

VALUE CHAIN ANALYSIS





EYE FOR BUSINESS

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EXECUTIVE SUMMARY

The fast fashion and fast jewellery industry faces significant value chain vulnerabilities, with tariff and trade policy volatility threatening gross margins by up to five percentage points. **Inditex** and **H&M** mitigate this risk through diversified sourcing, while **Shein** and **Fashion Nova** remain exposed due to concentrated production in China. Diversification is proving essential for resilience and pricing stability.

Regulatory compliance risk is increasing, particularly due to new producer responsibility and human rights due diligence requirements. **Pandora A/S, Fast Retailing** and Bestseller have robust compliance systems. Still, **Lovisa** Pty Ltd, Cia Hering and the Mr Price Group lag behind, thereby increasing their exposure to penalties and market restrictions. Firms with robust compliance are better positioned to avoid financial and reputational harm.

Environmental impact is a critical vulnerability, with high water use in textile manufacturing creating operational and reputational risks. **Inditex**, **H&M** and Pandora A/S lead the way with water recycling and renewable energy, while Fashion Nova, Forever 21 and Shein demonstrate limited transparency and action. Strong environmental performance enhances resilience and access to sustainable finance.

Digital transformation is a key optimisation opportunity, with Al-driven demand forecasting reducing working capital needs by up to twenty per cent. **Inditex** and **Fast Retailing** have integrated digital systems, achieving higher inventory turnover, whereas **The Foschini Group**, **Alpargatas** and **Li Ning** rely on manual processes. Digital maturity supports agility, lower markdowns and more substantial cash flow.

Circular business models present further growth potential, with resale, rental and recycling expected to capture up to a quarter of market value by 2030. **H&M**, **Bestseller** and **Pandora A/S** are early adopters, investing in circular initiatives, while **Ross Stores**, **TJX Companies** and **VIP Shop** retain linear models. Early movers in circularity gain brand value, reduce cost volatility and access new consumer segments.

INTRODUCTION

This report analyses the global fast fashion and fast jewellery value chain, focusing on upstream and downstream activities for the industry cohort including Alpargatas, Bestseller, Cia Hering, Falabella, Fast Retailing, Fashion Nova, Forever 21, HM, Inditex, Zara, Li Fung, Li Ning, Lovisa Pty Ltd, Mr Price Group, Pandora AS, Primark ABF, Ross Stores, Shein, The Foschini Group, TJX Companies and VIP Shop. The methodology applies the Kaplinsky-Morris value chain model to identify material impacts, risks and opportunities across sourcing, manufacturing, distribution and sales. This enables decision-makers to benchmark vulnerabilities and strengths across the cohort.

The analysis covers fast fashion and fast jewellery only, excluding luxury segments to ensure focus on mass-market, high-turnover models. The scope is global, with an emphasis on major production and consumption hubs, as well as regulatory frameworks that affect the cohort, including de minimis exemption rules and extended producer responsibility. This ensures all findings are relevant for compliance, market access and operational risk.

All findings are provided for informational purposes, based on publicly available data as of May 2025, including corporate disclosures and industry benchmarks. Data quality varies, with **Inditex**, **HM** and **Fast Retailing** providing high transparency, while **Fashion Nova** and **VIP Shop** disclose less. Where data gaps exist, industry benchmarks are used to maintain comparability and support robust decision-making.

The value chain framework assesses five primary activities and four support functions, encompassing inbound logistics, operations, outbound logistics, marketing and service, as well as procurement, technology, human resources and infrastructure. This structure highlights material impacts, such as water use, labour practices and tariff exposure and reveals differences in management approaches across the cohort. The analysis provides a basis for comparing regulatory readiness, operational efficiency and resilience.

The report synthesises these insights to support strategic planning, risk management and regulatory compliance. Companies with integrated digital ecosystems, such as **Inditex** and **Fast Retailing**, exhibit greater agility and efficiency, while those with diversified sourcing, like H&M and Primark, are more resilient to policy shocks. These findings enable stakeholders to benchmark their performance and identify opportunities for value creation.

EDITORIAL

APPROACH



We rigorously analyse corporate reports of globally-significant entities, leading standards for reporting and disclosure, academic journals and policy research.

Based on these inputs, We perform qualitative data analysis to reveal critical patterns and insights regarding across the value chain of any specific industry





REPORT BOUNDARY

The fast fashion and fast jewellery value chain is global, with rapid product cycles and high price sensitivity. Leading companies in the cohort display varying levels of vertical integration and supplier diversification, which directly affect operational risk and resilience. Key vulnerabilities are present in regions with high geopolitical risk, particularly in raw material sourcing and manufacturing, which can impact firms with concentrated supply chains.

Classification system

The International Standard Industrial Classification (ISIC Rev. 4) is utilised due to its global coverage and hierarchical structure. This system enables consistent analysis across the cohort's diverse geographic operations. Its compatibility with major statistical and regulatory frameworks supports effective value chain mapping and benchmarking.

Industry codes

Relevant ISIC Rev. 4 codes for the sector include 1311, 1312, 1313, 1410, 3211, 4641, 4751, 4771 and 4791. These codes correspond to core activities such as textile preparation, apparel manufacturing, jewellery production and retail.

Value chain activity boundaries

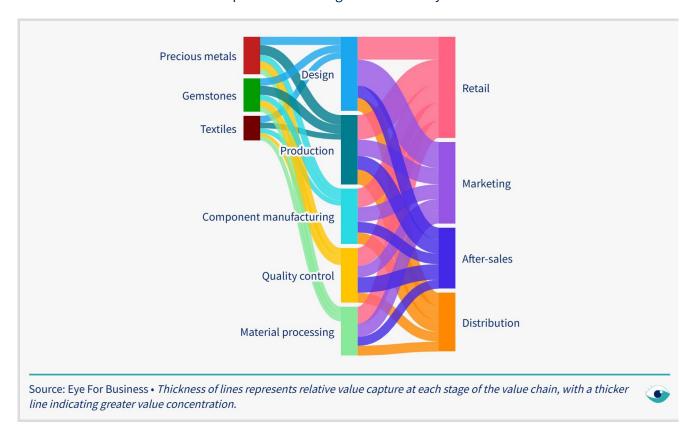
The value chain covers raw material sourcing, component manufacturing, product assembly, distribution and post-consumer services. Vertically integrated firms, such as Inditex and Fast Retailing, control both upstream and core operations, while others, like **TJX Companies** and **Ross Stores**, focus on downstream retail. **Shein**'s digital integration enables rapid product development and delivery, compressing traditional product development and delivery cycles.

Material flow analysis

Material flows indicate a high concentration risk for precious metals and gemstones, with a significant reliance on a limited number of suppliers. Herfindahl-Hirschman Index values range from 950 in textiles to 1800 in jewellery retail, indicating moderate to high concentration. Textile flows are less concentrated but involve large volumes sourced from regions with moderate to high geopolitical risk. Over 60% of apparel production for the cohort is concentrated in Bangladesh, Vietnam and Cambodia, highlighting the need for supply chain diversification and resilience planning.

MATERIAL FLOW ANALYSIS

Value capture at each stage of the industry value chain



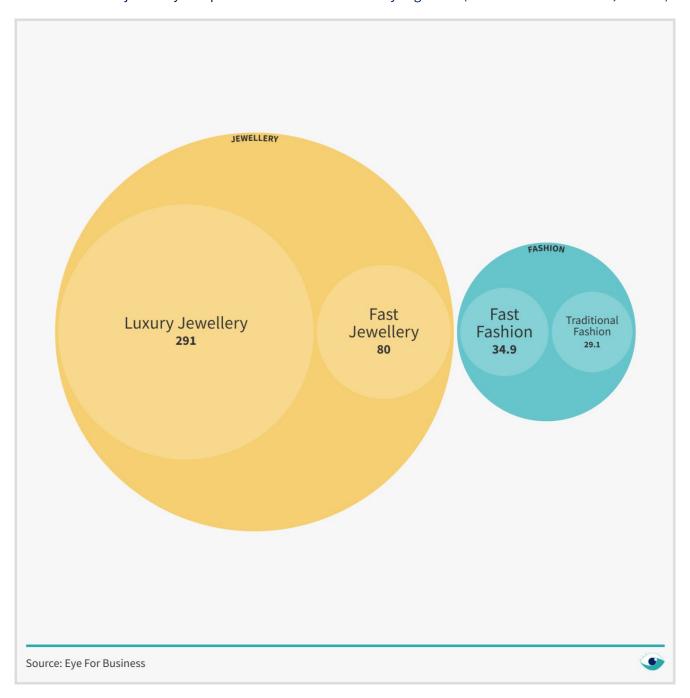
VALUE CHAIN CONCENTRATION COMPARISON

Retail segments show higher concentration than upstream manufacturing processes.

| Segment | Value chain step | HHI (concentration) | |
|-----------------|-------------------------|---------------------|--|
| Precious metals | Retail | 1800 | |
| Gemstones | Retail | 1800 | |
| Textiles | Retail | 1500 | |
| Precious metals | Material processing | 1200 | |
| Gemstones | Material processing | 1100 | |
| Textiles | Material processing | 950 | |
| Textiles | Component manufacturing | 950 | |

FASHION AND JEWELLERY MARKET

Fast fashion and jewellery compared to traditional and luxury segments (Estimated market value, USD bn)



INDUSTRY

COHORT

The fast fashion and fast jewellery industry cohort comprises 20 leading companies that cover a broad spectrum of operational models and geographic markets, including the Global South.

In all our reports, the industry cohorts can be customised. For further discussion or to request a bespoke assessment, please contact me directly: craig@eye4b.com.



INDUSTRY COHORT

The fast fashion and fast jewellery industry cohort comprises 20 leading companies that cover a broad spectrum of operational models and geographic markets. These companies account for a majority share of global industry revenues, enabling robust benchmarking of business models, financial performance and sustainability practices. The cohort supports comparative analysis to identify best practices, risks and optimisation opportunities.

Cohort composition

The cohort features global leaders such as Inditex (Zara), TJX Companies, Fast Retailing, Ross Stores, Shein, HM, Pandora AS and Primark (ABF), collectively accounting for a substantial share of market capitalisation. Vertically integrated firms, such as Inditex (Zara) and Fast Retailing, control significant manufacturing and distribution operations. At the same time, off-price retailers, such as TJX Companies and Ross Stores, focus primarily on their retail operations. These varied models inform strategic benchmarking on value chain control and operational resilience.

Global South companies including Li Ning, VIP Shop, Falabella, The Foschini Group, Lovisa Pty Ltd, Li & Fung, Alpargatas, Mr Price Group and Cia Hering are integral to the cohort, reflecting regional market dynamics and supply chain strategies. These entities often leverage local manufacturing advantages and adapt retail models to meet the needs of emerging markets. Their inclusion ensures benchmarking accounts for regulatory, economic and consumer differences across regions.

Digital-native and specialised retailers, such as Shein, Fashion Nova, Forever 21 and Bestseller, exemplify rapid product development and direct-to-consumer models. Their data-driven supply chains enable fast response to trends and inventory optimisation. These disruptive approaches offer valuable insights into digital integration and speed-to-market advantages that are driving industry evolution.

Benchmarking criteria

Value chain integration is a primary metric, categorising firms as vertically integrated, hybrid or outsourced. **Inditex (Zara)** exemplifies vertical integration, with ownership of 70-80% of its value chain, which supports supply chain control and risk mitigation. In contrast, **Shein** and **Fashion Nova** operate with less than 30% ownership, focusing on design and distribution to maximise agility and reduce capital intensity.

Geographic concentration assesses revenue dependency by region, which in turn influences regulatory and market risk profiles. Firms like **Inditex (Zara)** and **H&M** maintain diversified footprints, with no single region accounting for more than 30% of their revenue, thereby enhancing their resilience. Conversely, **Li Ning** and **VIP Shop** derive over 80% of revenue domestically, increasing exposure to local economic and regulatory shifts.

Sustainability targets and supplier compliance vary widely, impacting regulatory adherence and brand reputation. Leaders such as **Inditex (Zara)**, **HM** and **Pandora AS** have science-based emissions targets with third-party verification, reflecting advanced environmental governance. Others maintain narrower commitments focused on direct operations, highlighting gaps in supply chain sustainability oversight. These differences affect compliance costs and stakeholder trust, informing risk and opportunity assessments.

BENCHMARKING CRITERIA

Key value chain metrics used for comparison and benchmarking in this report

| Metric | Description | Relevance |
|---------------------------|---|------------------------|
| Value chain integration | Degree of vertical control | Operational risk |
| Geographic concentration | Revenue distribution by region | Market risk |
| Sustainability targets | Scope and ambition of environmental goals | Regulatory compliance |
| Supplier compliance | Audit and verification processes | Supply chain risk |
| Retail network scale | Store count and digital presence | Market reach |
| Inventory turnover | Efficiency of stock management | Operational efficiency |
| Product development cycle | Time from concept to market | Speed-to-market |

INDUSTRY COHORT

Selected global and regional peers for comparison and benchmarking

| DIX Companies District Retailing District Re | Fast Fashion Fast Fashion Fast Fashion Fast Fashion Fast Jewellery Fast Fashion Fast Fashion | Spain USA Japan USA Singapore Sweden Denmark UK China | 171 140 100 45 30 | Global market size Global market size Global market size Global market size Market disruptor Global market size Global market size Global market size |
|--|--|---|--|---|
| est Retailing coss Stores thein &M andora A/S rimark (ABF) | Fast Fashion Fast Fashion Fast Fashion Fast Fashion Fast Jewellery Fast Fashion Fast Fashion | Japan USA Singapore Sweden Denmark UK | 100 45 30 24 | Global market size Global market size Market disruptor Global market size Global market size Global market size |
| oss Stores hein &M andora A/S rimark (ABF) | Fast Fashion Fast Fashion Fast Fashion Fast Jewellery Fast Fashion Fast Fashion | USA Singapore Sweden Denmark UK | 45 30 24 | Global market size Market disruptor Global market size Global market size Global market size |
| hein &M andora A/S rimark (ABF) Ning | Fast Fashion Fast Fashion Fast Jewellery Fast Fashion Fast Fashion | Singapore Sweden Denmark UK | 30 | Market disruptor Global market size Global market size Global market size |
| &M andora A/S rimark (ABF) Ning | Fast Fashion Fast Jewellery Fast Fashion Fast Fashion | Sweden Denmark UK | 24 | Global market size Global market size Global market size |
| andora A/S rimark (ABF) Ning | Fast Jewellery Fast Fashion Fast Fashion | Denmark UK | _ | Global market size Global market size |
| rimark (ABF) Ning | Fast Fashion Fast Fashion | UK | I I I | Global market size |
| Ning | Fast Fashion | | 1 1 | |
| 6 | | China | I | Asia manian al la ad |
| P Shop | Fast Fashion | | | Asia regional leader |
| | | China | I | Asia regional size |
| estseller | Fast Fashion | Denmark | I | Value chain orchestrator |
| ashion Nova | Fast Fashion | USA | I | Social media influence |
| alabella | Fast Fashion | Chile | I | LatAm regional size |
| he Foschini roup | Fast Fashion | S. Africa | I | Africa regional size |
| orever 21 | Fast Fashion | USA | <u>I</u> | Large employer |
| & Fung | Fast Fashion | Hong Kong | I | Supply chain orchestrator |
| ovisa Pty Ltd | Fast Jewellery | Australia | I | Oceania regional size |
| pargatas | Fast Fashion | Brazil | I | LatAm regional size |
| r Price Group | Fast Fashion | S. Africa | | Africa regional size |
| ia Hering | Fast Fashion | Brazil | I | LatAm supply chain importance |
| h h l p | labella e Foschini oup rever 21 & Fung visa Pty Ltd pargatas | labella Fast Fashion e Foschini oup Fast Fashion rever 21 Fast Fashion & Fung Fast Fashion visa Pty Ltd Fast Jewellery pargatas Fast Fashion Price Group Fast Fashion | labella Fast Fashion Chile e Foschini oup Fast Fashion S. Africa rever 21 Fast Fashion USA & Fung Fast Fashion Hong Kong visa Pty Ltd Fast Jewellery Australia pargatas Fast Fashion Brazil Price Group Fast Fashion S. Africa | labella Fast Fashion Chile e Foschini oup Fast Fashion S. Africa rever 21 Fast Fashion USA & Fung Fast Fashion Hong Kong visa Pty Ltd Fast Jewellery Australia pargatas Fast Fashion Brazil Price Group Fast Fashion S. Africa |

SUMMARY FINDINGS

The fast fashion and fast jewellery industry cohort faces material value chain challenges, with impacts concentrated in upstream manufacturing and downstream logistics. Leaders such as **Inditex** and **HM** demonstrate robust governance and supply chain transparency, while laggards like **Fashion Nova** and **Shein** show limited disclosure and higher risk. These findings underscore the importance of enhanced transparency, effective risk management and digital transformation to sustain competitiveness and regulatory compliance.

Impacts

Environmental impacts are significant, with water and energy use being highest in textile and jewellery production. Inditex, H&M and Pandora AS have implemented water recycling and renewable energy initiatives, while Shein and Fashion Nova have limited environmental disclosure. Firms with advanced mitigation strategies are better positioned to navigate regulatory shifts and access sustainable finance.

Social impacts are concentrated in labour practices, with leading firms such as **Fast Retailing** and **Primark ABF** maintaining high supplier compliance and conducting independent audits. Companies such as **Shein** and **VIP Shop** have minimal disclosure regarding working conditions, which increases the risk of regulatory penalties and reputational damage. Strong social governance supports stakeholder trust and reduces exposure to human rights legislation.

Risks

Tariff and trade policy volatility remains the most material financial risk, with concentrated sourcing in China exposing **Shein** and **Fashion Nova** to margin compression. **Inditex** and **HM** mitigate this by diversifying sourcing and leveraging free trade agreements. Geographic diversification and tariff engineering are crucial for maintaining margins and ensuring supply stability.

Regulatory compliance risk is rising, especially for extended producer responsibility and human rights due diligence. Pandora AS and Fast Retailing have board-level compliance oversight, while Lovisa Pty Ltd and Mr Price Group have reactive approaches and higher penalty exposure. Effective compliance management reduces financial risk and safeguards market access.

Opportunities

Digital transformation yields tangible benefits, with **Inditex** and **Fast Retailing** achieving higher inventory turnover and reduced markdowns through Al-driven forecasting. Firms with manual processes, such as **The Foschini Group** and **Li Ning**, risk inefficiency and lost revenue. Digital capability enhances responsiveness and working capital efficiency.

Circular business models present a growth opportunity, with HM, Bestseller and Pandora AS investing in resale, rental and recycling initiatives. Traditional models at Ross Stores and TJX Companies lag in circularity integration, limiting access to new markets and regulatory incentives. Early adopters of circularity strengthen brand value and reduce exposure to raw material volatility.

TARIFFS

& TRADE POLICY

We have comprehensively updated our assumptions for government tariffs and policy uncertainty in May 2025. We include analysis of tariffs, non-tariff barriers as well as opportunities for geographic diversification.

In our scenario section, we specifically model the impact of tariffs on industry performance metrics under a Baseline, Accelerated and Disruptive scenario, based on causal pathways and elasticities.



TARIFFS & TRADE POLICY

The fast fashion and fast jewellery industries face material tariff and trade policy risks that directly affect cost, margin and supply chain resilience. Companies with concentrated sourcing, such as **Shein** and **Fashion Nova**, are most vulnerable to sudden tariff increases and regulatory shifts. Diversification, compliance investment and scenario planning are now essential for maintaining a competitive position and mitigating risk.

Direct tariff exposure

Duty rates for apparel and jewellery in key markets typically range from 12-18% and 8-15%, respectively. **Inditex** and **H&M** achieve lower average tariffs through multi-country sourcing, while **Shein** and **Fashion Nova** face higher costs due to reliance on high-tariff jurisdictions. Duty engineering and recovery programmes, as used by **Fast Retailing** and **Primark**, can reduce net tariff costs by up to 4% of goods value.

Product-specific tariffs are highest for synthetic-blend apparel and precious metal jewellery from non-preferential sources. **Pandora AS** and **Lovisa Pty Ltd** reduce exposure by optimising rules of origin, while **TJX Companies** and **Ross Stores** use advanced classification management to achieve cost savings. Failure to optimise these levers results in persistent margin pressure.

Duty drawback and suspension mechanisms can recoup 35-45% of duties on re-exported goods. **Fast Retailing** and **Primark** capture significant value through these programmes, while companies without such systems face higher effective duty rates. This difference is material in an industry where gross margins are typically 35-55%.

DIRECT TARIFF EXPOSURE

Sourcing models, tariffs and mitigation actions

| Company | Sourcing model | Average tariff (%) | Diversification rating | Tariff mitigation action |
|---------------|----------------|--------------------|------------------------|------------------------------|
| Inditex | Multi-country | 09-11 | High | Duty engineering, FTAs |
| H&M | Multi-country | 09-11 | High | Automated compliance, FTAs |
| Shein | China-centric | 04-18 | Low | De minimis exploitation |
| Fashion Nova | China-centric | 04-18 | Low | Minimal mitigation |
| Pandora AS | Hybrid | 10-13 | Medium | Rules of origin optimisation |
| TJX Companies | Multi-country | 12-15 | Medium | Classification management |
| Primark | Multi-country | 12-14 | High | Duty recovery |

Indirect tariff effects

Upstream tariffs on raw materials and components add 3-5% to final product costs for integrated players. **Li Fung** and **Alpargatas** quantify this impact through detailed supply chain mapping, while **Inditex** and **H&M** use supplier data to track cumulative tariff effects. Vertically integrated firms, such as **Li Ning** and **VIP Shop**, report that upstream tariffs account for up to 40% of their total trade policy exposure.

Intermediate goods, such as buttons and zippers, face tariffs of 4-15%, depending on their origin and processing. **Bestseller** and **Falabella** utilise tariff engineering to reclassify components, resulting in duty reductions of up to 30%. Leading operators, including **ABF** and **Primark**, maintain granular bills of materials to identify and address indirect tariff accumulation.

Downstream, market access and landed costs vary significantly based on the coverage of trade agreements. **The Foschini Group** and **Mr Price Group** leverage regional trade agreements for preferential access, while **Cia Hering** uses Mercosur benefits. Companies lacking robust origin documentation, such as **Forever 21**, incur 8-12% higher landed costs on cross-border shipments.

Non-tariff barriers

Import licensing, quotas and documentation requirements create significant non-tariff barriers, especially for high-volume shippers. **Shein** and **Fashion Nova** face higher administrative costs due to the frequency of small shipments, whereas **Inditex** and **H&M** mitigate these burdens with automated compliance systems. Delays and costs from non-tariff barriers can erode margin and disrupt supply chains.

Technical standards and certification requirements add 3-5% to product development costs but reduce clearance times and compliance risks. **Pandora AS** and **Lovisa Pty Ltd** invest in comprehensive testing, while **Fast Retailing** and **TJX Companies** face higher risks in markets with strict labelling and safety rules. Non-compliance can result in shipment rejections, penalties **and** loss of market access.

De minimis thresholds vary from USD 800 in the US to under USD 50 in some Asian and European markets. **Shein** structures shipments to maximise de minimis benefits, while bulk shippers like **Ross Stores** and **Primark** pay full duties. Regulatory changes to de minimis rules could increase landed costs by up to 20% for direct-to-consumer models.

Policy uncertainty

Trade policy volatility has increased, with more frequent and unpredictable tariff and non-tariff measures. **Inditex** and **Fast Retailing** utilise policy monitoring systems to identify emerging risks, whereas Forever 21 and Fashion Nova report unplanned cost increases resulting from policy surprises. Proactive monitoring and scenario analysis are now critical for cost control.

Geopolitical tensions expose 65-75% of the cohort production to sudden trade disruptions. **Shein** and **Li Ning** are highly exposed due to China concentration, while **H&M** and **Pandora AS** have diversified to reduce single-country risk. Scenario modelling shows concentrated supply chains face up to 15 percentage point tariff shocks, compared to 4-6 points for diversified peers.

Compliance requirements regarding forced labour, sustainability **and** product safety are increasing in complexity and enforcement. **TJX Companies** and **ABF** map and verify supplier compliance, thereby reducing the risk of import restrictions. Companies with weaker compliance, such as **VIP Shop** and **Cia Hering**, face increased delays, penalties and potential market exclusion.

TRADE AND TARIFFS

Geographic diversification and risk

| Company | No. of countries sourced | Max country dependency (%) | Tariff shock exposure (%) | Key diversification action |
|----------------|--------------------------------|-------------------------------|---------------------------------|----------------------------------|
| Inditex | 15 | 22 | 4-5 | Balanced global sourcin |
| H&M | 12 | 25 | 4-5 | Regional hub strategy |
| Shein | 3 | 80 | 12-15 | Limited diversification |
| Fast Retailing | 10 | 40 | 6-8 | Vietnam/Bangladesh expansion |
| Pandora AS | 6 | 35 | 7-9 | Shift to Vietnam/Mexico |

Geographic diversification

Supplier diversification is a key response, with leading companies reducing their reliance on single-country sourcing to below 30-35%. **Inditex** and **H&M** operate across 12-15 countries, limiting tariff shock exposure to 4-5% in severe scenarios, compared to 12-15% for concentrated firms like **Shein**.

Friend-shoring is accelerating, with 65% of the cohort shifting production to countries with favourable trade agreements. **Pandora AS** and **Fast Retailing** have relocated substantial production to Vietnam, Mexico **and** Bangladesh, achieving 8-12% reductions in landed costs and lower disruption risk. These actions improve resilience and reduce exposure to policy shocks.

Optimal diversification strikes a balance between tariff savings and operational efficiency. **TJX Companies** and **Ross Stores** use multi-factor sourcing models, finding that 5-7 key production hubs deliver 3-5% lower landed costs and greater supply chain stability. Excessive fragmentation increases complexity and may offset the benefits of tariffs.

TRADE AND TARIFFS

Geographic diversification opportunities

| Product category | Current source | Alternative source | Potential tariff saving (%) |
|------------------|----------------|--------------------|-----------------------------|
| Gold jewellery | India | Turkey | 15.5 |
| Silver jewellery | India | Thailand | 15 |
| Nomen's apparel | China | Vietnam | 12 |

SOURCING

The fast fashion and fast jewellery industry cohort exhibits a wide variation in sourcing strategies, supplier management and raw material procurement. Integrated models at **Inditex** and **H&M** support resilience and sustainability, whereas transactional approaches at **Fashion Nova** and **Forever 21** increase risk and cost volatility. Sourcing strategy directly affects agility, risk and competitiveness.

Supplier relationship management

Supplier governance models range from collaborative frameworks at **Inditex**, **H&M** and **Fast Retailing** to transactional relationships at **Fashion Nova** and **Forever 21**. Leading companies manage 500-1,200 first-tier suppliers and 3,000-7,000 sub-suppliers, enabling greater control and visibility. Strategic partnerships deliver faster product cycles, lower defect rates and better sustainability outcomes.

Supplier collaboration varies, with Inditex, H&M and Pandora AS investing in long-term supplier development, while TJX Companies, Ross Stores and Fashion Nova maintain short-term, high-turnover networks. Strategic suppliers account for 60-75% of the procurement volume and have relationships that exceed five years. Strong collaboration leads to improved operational metrics and sustainability performance.

Raw materials

Cotton, polyester and viscose make up over 80% of fibre inputs, with 15-35% price volatility in the past three years. **Inditex**, **H&M** and **Fast Retailing** utilise hedging and long-term contracts to meet 40-60% of their needs, whereas smaller firms rely on spot markets. The adoption of recycled and organic materials is rising, with leaders targeting 25-30% recycled content by 2026.

For jewellery, **Pandora AS** and **Lovisa Pty Ltd** rely on precious and base metals, with **Pandora AS** achieving 71% recycled content in 2024 and targeting 100% by 2025. Material efficiency programmes have reduced metal waste by 15%, resulting in lower costs and a smaller environmental impact. Recycled metals provide 5-15% cost savings and 60-80% lower emissions.

Critical minerals

Jewellery brands face critical mineral risks, with silver, gold and gemstones exposed to supply concentration and political instability. Silver is diversified, gold is moderately concentrated and gemstones are highly concentrated, with 70% from five high-risk countries. **Pandora AS** utilises recycled materials and alternative sourcing, while **Lovisa Pty Ltd** diversifies its suppliers to mitigate risk.

Fast fashion brands face concentration in speciality fibres and dyes, with bamboo viscose and synthetic dyes dominated by China and India. Leading firms maintain at least three suppliers per critical material and invest in material innovation to reduce dependency. Adoption of alternative fibres and bio-based dyes remains below 5% of total use.

Supplier metrics

Supplier sustainability compliance ranges from 89-92% at **H&M** and **Inditex** to 45-55% at **Fashion Nova** and **Forever 21**. Second-tier supplier transparency is 60-70% at leaders but is limited elsewhere. High compliance and transparency support better risk management and sustainability outcomes.

Supplier concentration is lower at **Inditex** and **H&M**, where the top 10 suppliers account for 20-25% of procurement, compared to 40-50% at **Shein** and **Fashion Nova**. Geographic diversification also varies, with **Inditex** sourcing from over 40 countries, while **Li Ning** and **VIP Shop** rely heavily on China. Diversified sourcing reduces disruption rates by up to 40% during crises.

CRITICAL MATERIAL RISK MATRIX

Risk factors for key sourcing inputs



Source: Eye For Business • The Herfindahl-Hirschman Index (HHI) measures market concentration (with values below 1,500 indicating competitive markets and above 2,500 suggesting high concentration), while price volatility is calculated using standard deviation of logarithmic price changes.



MANUFACTURING & OPERATIONS

The industry cohort exhibits a diverse range of manufacturing and operational strategies, with notable differences between vertically integrated and outsourced models. Companies such as **Inditex**, **Fast Retailing** and **H&M** achieve higher operational control and efficiency, while **TJX Companies** and **Ross Stores** focus on flexibility with minimal in-house production. These approaches drive differences in inventory turnover, process efficiency and integration, shaping cost, agility and sustainability outcomes.

Inventory management

Inventory turnover is highest at digital-native **Shein** (15.0), with **Inditex** (12.0) and **Fast Retailing** (10.5) also outperforming jewellery peers like **Pandora AS** (7.0) and **Chow Tai Fook** (6.0). A-category items, which are 15-20% of SKUs but 70-80% of sales, receive focused management, reducing stockouts by up to 45%. Efficient operators maintain inventory-to-sales ratios that are up to 40% lower than those of less optimised peers, thereby improving cash flow and reducing costs.

Just-in-time and quick response models are common, with **Inditex** utilising twice-weekly replenishment and pull-based systems for approximately 85% of its inventory. RFID and Al-driven forecasting at leaders like **Inditex**, **H&M** and **Shein** boost inventory accuracy to over 98% and cut forecast errors by up to 50%. These systems lower markdown rates, improve full-price sell-through and enhance customer satisfaction.

Manufacturing flow management

Process efficiency ranges from 92% at **Shein** to 80% at **Chow Tai Fook**, reflecting differences in automation and production style. Fast fashion bottlenecks typically occur in design-to-production cycles, whereas jewellery faces constraints in quality control and certification. Investments in digital design and automated inspection reduce development time by up to 60% and increase throughput by 30%.

Waste reduction and sustainability are increasingly central, with **H&M** and **Inditex** cutting material waste by up to 25% and energy use by 30% since 2020. **Pandora AS** has reduced water usage by 35% and **Inditex** uses zero-waste cutting to improve material utilisation by 12%. These improvements yield 5-8% cost advantages and 15-25% lower carbon intensity for the most advanced operators.

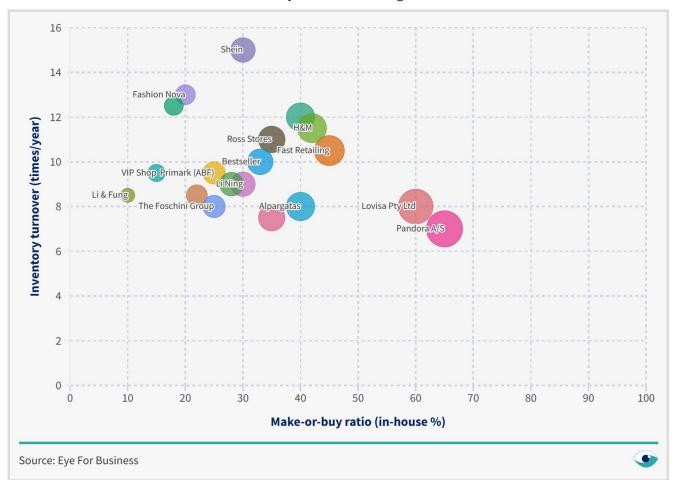
Make or buy analysis

Vertical integration varies widely, with **Inditex** controlling 40% of production and **TJX Companies** and **Ross Stores** outsourcing over 95%. Vertically integrated firms achieve 10-15% lower production costs for core items but face higher fixed costs and less flexibility. Strategic focus differs: **Inditex** prioritises speed, **Pandora AS** focuses on quality and **TJX Companies** on cost and sourcing agility.

Hybrid models are common, with in-house design and sample production combined with outsourced bulk manufacturing at firms like **Inditex** and **H&M**. **Shein** uses a digital model with 30% integration, tightly controlling design and coordination but outsourcing production. Aligned make-or-buy decisions deliver 15-25% faster time-to-market, 10-20% lower development costs and up to 30% higher new product success rates.

MANUFACTURING STRATEGY COMPARISON

Efficiency and vertical integration



MARKETING & SALES

The fast fashion and fast jewellery industry cohort shows clear segmentation in go-to-market models, with digital-first brands scaling rapidly and established players focusing on omnichannel integration. Margin leaders combine dynamic pricing, tight inventory control and direct-to-consumer channels to maximise value. Differentiation now relies on credible sustainability messaging, personalisation and seamless omnichannel experiences.

Pricing business model

Pricing strategies fall into three groups: premium fast fashion, mid-market value and ultra-fast fashion, each with distinct price points and margin structures. Value capture is highest for vertically integrated and digital-native models, while off-price and high-volume players accept lower margins for scale. Price elasticity is lower for jewellery than apparel, driving more stable pricing and fewer promotions in that segment.

PRICING MODEL SEGMENTATION AND MARGIN STRUCTURE

Comparison of pricing strategies, margin levels and elasticity

| Pricing segment | Typical margin (%) | Price elasticity | Discount reliance (%) |
|-----------------------|--------------------|------------------|-----------------------|
| Premium fast fashion | 45–57 | -1.2 to -1.5 | <15 |
| Mid-market value | 35-45 | -1.4 to -1.8 | 20–30 |
| Ultra-fast fashion | 50-60 | -1.6 to -2.0 | 25–40 |
| Jewellery specialists | 60–70 | -0.7 to -0.9 | <10 |

Competitive intensity is highest in ultra-fast fashion, where frequent promotions are required to maintain share. Brands with lower elasticity focus their marketing on brand value, rather than price.

Marketing

Brand positioning clusters around trend leadership, price accessibility or emotional connection, with each group targeting distinct customer segments. Digital-native brands allocate the majority of their spend to performance marketing, achieving lower acquisition costs, but face lower retention rates compared to their omnichannel peers. Differentiation is increasingly based on sustainability and personalisation, with leading brands using AI-driven recommendations to boost conversion and order value.

Marketing leaders invest in digital personalisation, raising conversion rates and average order value. Sustainability messaging is a key differentiator for established brands, while value-focused players emphasise durability and price. The gap between digital leaders and laggards is widening as personalisation becomes a baseline expectation.

Sales

Three main sales models dominate: physical-first, omnichannel and digital-native, each with distinct revenue splits and cost structures. Digital-native retailers have lower operating expenses but lower conversion rates and average transaction values than store-based models. Store-based players focus on in-store productivity, while digital brands prioritise traffic acquisition and reducing cart abandonment.

Operational optimisation encompasses clienteling for stores and recommendation engines for digital channels, both of which drive higher repeat purchases and cross-sell rates. Mobile app users and social commerce channels yield higher spending and lower acquisition costs compared to traditional digital channels. Hybrid approaches are emerging as brands seek to blend the strengths of each model.

Order fulfilment

Order-to-cash processes vary by fulfilment model, with vertically integrated brands achieving the fastest processing times. Physical-first retailers face inventory allocation challenges, while digital-native players manage higher return rates and the complexity of last-mile delivery. Delivery speed and accuracy are the most material drivers of customer satisfaction and negative reviews.

Distributed inventory and ship-from-store models reduce delivery times and transportation costs. Advanced order management systems reduce processing costs and enhance inventory utilisation, becoming essential for maintaining competitive parity. Brands that lag in fulfilment experience measurable market share loss in regions with faster competitors.

LOGISTICS & DISTRIBUTION

The industry cohort uses three main logistics network models: rapid-response, balanced cost-speed and cost-optimised. Network design directly affects lead times, cost structure and risk exposure. Speed-optimised networks support premium positioning but increase logistics costs.

Logistics network analysis

Vertically integrated brands operate distributed networks with multiple regional centres, while digital-native players use centralised cross-border fulfilment. Peak season bottlenecks include last-mile delivery surges, customs delays and stockouts from limited inventory visibility. Micro-fulfilment and hybrid models reduce last-mile costs and improve resilience.

LOGISTICS NETWORK MODEL COMPARISON

Lead time, cost and risk by model

| Network model | Typical lead time (days) | Logistics cost (% revenue) | Main risk |
|---------------------|--------------------------|----------------------------|----------------------|
| Rapid-response | 1-3 | 8–12 | Capacity constraint |
| Balanced cost-speed | 3–7 | 6-8 | Inventory allocation |
| Cost-optimised | 7–21 | 5–7 | Customs, visibility |

Distributed networks are more resilient to local disruptions but have higher operating costs. Centralised models face single-point failure risk but offer lower fixed costs.

Distribution channel analysis

Store-centric, omnichannel and digital-first models dominate the cohort, each with distinct cost and return profiles. Store-centric models incur higher per-unit costs but lower return rates, whereas digital-first models achieve lower costs but face higher return rates. Hybrid models using stores for fulfilment lower delivery costs and improve inventory utilisation.

Best practices include unified inventory systems and integrated returns processing to minimise stockouts and improve the customer experience. Omnichannel leaders capture market share with superior click-and-collect and ship-from-store options. Laggards risk losing market share to competitors who offer faster and more flexible delivery.

Transport cost optimisation

Transport mode selection varies by business model, with rapid-response brands using more air freight and costoptimised brands relying on ocean freight. Air freight raises costs but supports fast inventory turns, while ocean freight minimises costs for value-focused players. Modal mix, shipment consolidation and carrier management are the main transport cost drivers.

Dynamic modal selection and carrier consolidation reduce transport costs and support service levels. Regulatory pressure on emissions is driving investment in alternative fuels and route optimisation. Leading brands demonstrate that optimised routing can reduce both costs and carbon emissions, yielding financial and sustainability benefits.

POST-SALES SERVICES

Post-sales services are a significant driver of cost, customer retention and regulatory compliance in the fast fashion and fast jewellery industries. The industry cohort demonstrates three main models: premium service, value-focused and digital-native, each with distinct implications for margin and risk. Effective post-sales strategies increasingly differentiate brands as sustainability and circularity requirements intensify.

Returns management

Return rates vary widely, with online fast fashion averaging 30–40% and jewellery 8–15%. High return volumes drive up processing costs, increase working capital needs and create compliance risks, especially for cross-border transactions. Leading brands reduce returns by leveraging better product data, digital sizing and targeted policy segmentation.

Best practices include prevention-focused tools, such as virtual try-on and enhanced size guides, which can reduce return rates by 10–15%. Digital solutions —including mobile returns, QR codes and AI chatbots — reduce processing costs by up to 35% and improve customer satisfaction. Brands that lag in returns convenience risk losing high-value customers to competitors.

Reverse logistics network

Reverse logistics networks differ by model: centralised returns (e.g., **Inditex (Zara)**), store-based returns (e.g., **TJX Companies**) and third-party cross-border returns (e.g., **Shein**). The typical process involves 4–6 steps, with delays and errors at each stage impacting cost and customer experience. Leading performers process returns in 3–5 days, while cross-border returns can take up to 21 days.

Hybrid networks utilising stores as return points reduce transport costs by up to 25% and enhance speed. Technologies such as RFID and automated sortation systems increase processing speed by 30–50% and reduce handling costs. Optimised reverse logistics is now essential for cost control, customer satisfaction and compliance with environmental regulations.

POST-SALES SERVICE COMPARISON

Returns, cost and recovery by model

| Model type | Typical return rate (%) | Processing cost per return (USD) | Recovery rate (%) | Typical return lead time (days) |
|--------------------|----------------------------|----------------------------------|----------------------|------------------------------------|
| Premium service | 15-25 | 20-30 | 50-70 | 3-5 |
| Value-focused | 10-20 | 15-25 | 40-60 | 5–10 |
| Digital-native | 30-40 | 15–20 | 30-50 | 7–21 |

Value recovery

Returned products follow several routes: resale as new, discounted resale, outlet/off-price, refurbishment, recycling or disposal. Recovery rates are highest in jewellery (70–90%) and lowest in fast fashion (30–50%), with systematic triage and rapid processing driving higher recovery. Each percentage point improvement in recovery rate can add 0.1-0.2% to the margin.

Al-powered disposition tools and circular initiatives, take-back, recycling and design-for-disassembly, raise recovery rates and reduce waste. Leading brands reduce waste management costs by up to 25% and enhance their brand perception among consumers who prioritise sustainability. Circular value recovery is increasingly aligned with both regulatory requirements and commercial objectives.

SUPPORT ACTIVITIES

Support activities drive operational efficiency, cost structure and compliance for the industry cohort. **Shein** and **Fashion Nova** prioritise automation and minimal infrastructure, while **Inditex (Zara)**, **H&M** and **Fast Retailing** balance digital and physical assets. **TJX Companies** and **Ross Stores** maintain higher physical investments, which results in slower digital adoption, impacting their resilience and costs.

Physical infrastructure

Inditex (Zara) operates over 7,000 stores and 10 major distribution centres, while Shein focuses on automated fulfilment with minimal retail space. Store-based models allocate 8–12% of revenue to real estate, compared to 2–4% for digital natives, who offset these savings with higher expenditures on logistics and technology. Inditex (Zara) and H&M have adopted flexible store formats as mini-fulfilment hubs, reducing last-mile costs and improving inventory use, while Shein's centralised approach increases single-point failure risk.

Resilience is enhanced by distributed footprints, as shown by **Inditex (Zara)**, whereas centralised models like **Shein**'s face higher disruption risk. Leading companies invest in redundancy and business continuity plans to address climate, geopolitical and supply chain threats. These actions support risk management and operational continuity.

SUPPORT ACTIVITY MODEL COMPARISON

Asset, productivity and cost benchmarks

| Company type | Physical asset % revenue | Revenue per employee (USD) | IT spend % revenue | Procurement cost saving (%) | Legal cost saving (%) |
|----------------------|--------------------------|-------------------------------|-----------------------|-----------------------------|-----------------------|
| Digital-native | 2-4 | 150,000-250,000 | 4-6 | 8-12 | 15-25 |
| Omnichannel leader | 8-12 | 100,000-180,000 | 3-5 | 8–12 | 15-25 |
| Traditional retailer | 8-12 | 80,000-120,000 | 2-3 | 4-8 | 10-15 |

Human capital

Digital-native brands such as **Shein** and **Fashion Nova** focus on data science and e-commerce skills. At the same time, traditional players like **TJX Companies** and **Ross Stores** emphasise merchandising and in-store service. Productivity ranges from \$150,000 to \$250,000 in revenue per employee for digital natives to \$80,000 to \$120,000 for traditional retailers, reflecting differences in business models. **Inditex (Zara)** and **Fast Retailing** utilise cross-training to enhance labour flexibility and retention, while digital HR systems reduce administrative costs and improve talent outcomes.

Hybrid skill development is a priority, with leaders blending digital and operational expertise. Al-powered recruitment and digital learning platforms are widely adopted, resulting in a 20–30% reduction in HR costs. These measures enable rapid scaling and support workforce resilience.

Technology

Shein and Fashion Nova deploy cloud-native, microservices platforms, while Inditex (Zara) and H&M integrate legacy and cloud systems. Digital leaders invest 4–6% of their revenue in technology, enabling faster capability deployment and stronger analytics than traditional retailers, who invest 2–3%. API-first architectures and data platforms at Inditex (Zara) and Fast Retailing improve decision speed and accuracy.

Al is used for demand forecasting, personalisation and process automation, reducing forecast errors by up to 30% and manual work by 40%. Technology gaps create competitive risk for laggards, prompting accelerated digital transformation. Leaders gain agility and enhanced customer engagement.

Procurement

Procurement spend is divided between direct materials, indirect goods and capital expenditures. Inditex (Zara) and H&M utilise category management, strategic supplier partnerships and analytics to reduce the total cost of ownership by up to 12%. Supplier development, innovation and diversified sourcing improve resilience and reduce costs for leaders.

Digital procurement tools, such as e-sourcing and spend analytics, reduce operating costs by 25–35% and enhance compliance. **Fast Retailing** and **Pandora AS** have set supplier sustainability targets and enhanced transparency. Laggards face higher costs and risk as input volatility and regulatory scrutiny increase.

Legal

Key compliance areas are consumer protection, labour, trade and environmental regulation. **Inditex (Zara)** and **H&M** have robust compliance frameworks and conduct third-party audits, which have resulted in a reduction of up to 60% in incidents of non-compliance. Companies with global supply chains, such as **Li & Fung**, face higher complexity and liability.

Legal tech adoption, including contract management and compliance monitoring, cuts legal costs by 15–25% and speeds risk response. Legal departments at **Pandora AS** and **Fast Retailing** support business growth through proactive compliance and efficient dispute resolution. Effective legal management is now a prerequisite for achieving market access and mitigating risk.

CUSTOMERS

The fast fashion and fast jewellery industry cohort faces rapid shifts in customer preferences, creating both opportunities and risks for value creation. Customer acquisition costs are materially lower for digital-first brands like **Fashion Nova** compared to omnichannel retailers such as **TJX Companies** and **H&M**. These differences impact profitability, regulatory exposure and competitive positioning.

Customer relationship management

Customer journey mapping reveals that Inditex (Zara) and H&M employ psychographic segmentation, whereas Shein and Fashion Nova concentrate on behavioural data for micro-segmentation. Digital-first brands achieve higher engagement rates, with Shein capturing the majority of customer interactions via its mobile app. Companies like Pandora A/S and Fast Retailing strike a balance between personalisation and efficiency through hybrid customer management models.

Loyalty programme effectiveness varies, with Inditex (Zara) achieving above-average retention rates through integrated loyalty systems. H&M and TJX Companies use first-party data to increase average order values, while Primark (ABF) and Bestseller focus on privacy-compliant preference centres. These actions support compliance with global data regulations and enhance customer lifetime value.

Digital CRM adoption is uneven, with **Inditex (Zara)** and **Shein** deploying Al-driven recommendation engines to drive revenue growth. Mid-tier brands, such as Ross Stores and Li Ning, utilise partial CRM solutions, which limit their omnichannel capabilities. Brands with integrated CRM systems report higher customer lifetime values and lower churn rates, thereby widening the gap between digital leaders and their competitors.

Demand management

Demand patterns show accelerated product lifecycle compression, with **Shein** and **Fashion Nova** rapidly introducing new products. Seasonal demand volatility is lower for off-price retailers like **TJX Companies** and **Ross Stores** than for vertically integrated brands such as **Inditex (Zara)** and **H&M**. Brands with extensive physical networks, including Primark (ABF) and The Foschini Group, face increased inventory risk and require advanced forecasting capabilities.

Social media and influencer campaigns are the primary demand drivers for digital-first brands, while price sensitivity varies across the cohort. **Primark (ABF)** and **Forever 21** cater to highly price-sensitive segments, whereas Pandora A/S and Lovisa Pty Ltd target less elastic demand. Advanced social monitoring by **H&M** and **Bestseller** provides a competitive edge in demand prediction.

Best practice in demand management is led by **Inditex (Zara)** and **Shein** through real-time inventory and trend detection systems. **H&M** and **Fast Retailing** use predictive analytics to reduce forecast errors and markdowns. Brands with integrated demand sensing achieve higher full-price sell-through and improved margins, reinforcing the benefits of digital maturity.

CUSTOMER DEMAND MANAGEMENT

Retention, tech adoption and sensitivity by company

| Company | CRM maturity | Retention rate | Demand tech adoption | Price sensitivity |
|----------------|--------------|----------------|----------------------|-------------------|
| Inditex (Zara) | Advanced | High | Advanced | Moderate |
| Shein | Advanced | Moderate | Advanced | High |
| H&M | Advanced | High | Intermediate | Moderate |
| TJX Companies | Intermediate | Moderate | Intermediate | High |
| Fashion Nova | Advanced | Moderate | Advanced | High |
| Primark (ABF) | Intermediate | Moderate | Intermediate | High |
| Pandora A/S | Intermediate | High | Intermediate | Low |
| Ross Stores | Basic | Moderate | Basic | High |

Key points for decision-makers include the need to invest in digital CRM and demand forecasting, ensuring compliance with data and consumer regulations **and** prioritising actions that directly improve customer retention and margin resilience. Material risks include regulatory non-compliance, technology lag and inventory overexposure in volatile demand environments. Future success depends on the agile adoption of digital tools and the continuous monitoring of customer and demand trends.

CUSTOMER MANAGEMENT MODEL COMPARISON

Retention, cost and volatility by model

| Company type | Main channel(s) | Customer retention (%) | Acquisition cost (USD) | Demand volatility index | CRM maturity (1–5) |
|-----------------------|-----------------------|------------------------|------------------------|----------------------------|-----------------------|
| Digital-native | Social, mobile | 40-55 | 5–8 | 0.7-0.9 | 5 |
| Omnichannel leader | Store, online, mobile | 60-75 | 10-18 | 0.5-0.7 | 4–5 |
| Value-focused | Store | 30-45 | 8-15 | 0.4-0.6 | 3-4 |

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TECHNOLOGY & INNOVATION

Technology adoption and innovation maturity vary widely across the fast fashion and fast jewellery industry cohort. Leaders such as **Inditex (Zara)** and **Shein** use Al-driven trend analytics and virtual 3D design to accelerate product launches and reduce costs. These actions materially improve time-to-market, responsiveness and operational efficiency, supporting regulatory compliance and margin resilience.

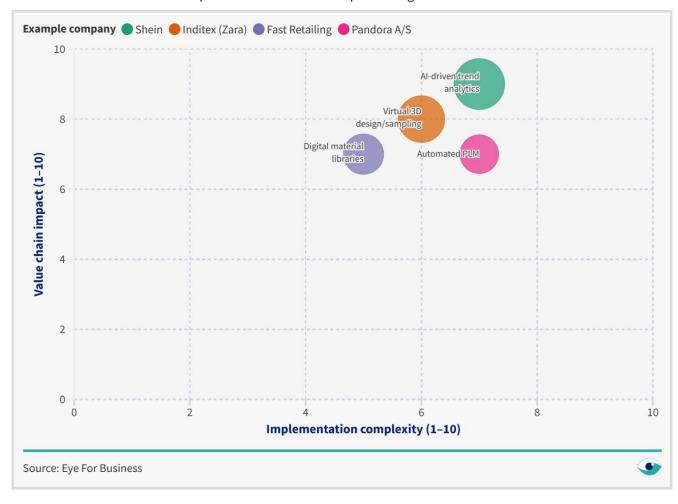
Product development

Digital product development is now standard, with virtual sampling and AI-powered design tools used by companies like **Inditex (Zara)** to reduce physical sample usage by up to 80% and lower costs. **Fast Retailing** and **Pandora A/S** have adopted digital material libraries and automated product lifecycle management, achieving faster time-to-market and lower sourcing costs.

Al-driven demand forecasting and supplier management platforms are increasingly deployed, with **Inditex (Zara)** and **Li & Fung** reducing forecast errors and supplier qualification times. These technologies increase supply chain resilience and responsiveness to volatile market conditions. Companies prioritising digital R&D and integrated platforms are better positioned to manage risk and capture new growth opportunities.

TECHNOLOGY IMPACT MATRIX

Adoption and value chain impact of digital innovations



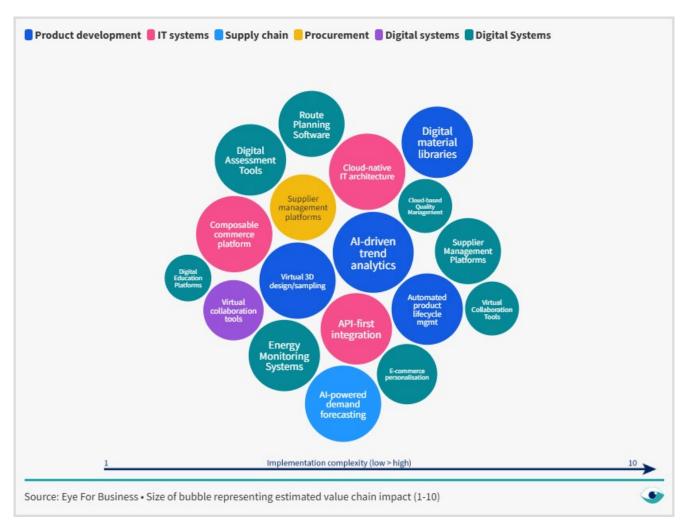
IT systems architecture

IT architecture across the cohort ranges from cloud-native systems in digital-native companies, such as Fashion Nova, to legacy platforms in traditional retailers. **H&M** and **Fast Retailing** have implemented API-first integration and virtual collaboration tools, resulting in reduced maintenance costs and improved team alignment. These investments support compliance with data protection and de minimis rules while enabling rapid innovation and omnichannel retailing.

Assessment reveals that many traditional retailers face integration and scalability gaps, thereby increasing operational and regulatory risk. Upgrades focus on composable commerce platforms and modular IT systems to enhance agility and reduce costs. Companies with modern, scalable IT architectures are better equipped to manage technology risk, regulatory change and future market demands.

TECHNOLOGY INNOVATION IMPACT COMPARISON

Value chain benefits and adoption rates



RISKS, FINANCE & REGULATIONS

In the following sections,
we provide detailed,
industry-specific insight
into risk exposures, the
control environment,
financial management
practices, regulatory
priorities as well as
certifications &
standards.

Certifications &
standards

Regulation

Risks & controls



RISK

The fast fashion and fast jewellery industry cohort faces material value chain risks from geopolitical instability, trade policy shifts and regulatory complexity. **Inditex (Zara)**, **Shein** and **TJX Companies** show contrasting risk management maturity, with diversification and digital monitoring now critical for resilience. Effective risk management is essential for cost control, compliance and business continuity as global volatility increases.

VALUE CHAIN RISK COMPARISON

Exposure and mitigation by business model

| Company type | Geopolitical risk | Trade policy risk | Classification risk | Documentation risk | Insurance gap | Key mitigation action |
|-------------------------|----------------------|-------------------------|------------------------|--------------------|------------------|---|
| Digital-native | High | High | Medium | Medium | High | Digital monitoring, buffer inventory |
| Omnichannel leader | Medium | Medium | Low | Low | Medium | Diversified sourcing, automation, blended insurance |
| Traditional retailer | Medium | High | High | High | High | Trade agreement use compliance reviews |

Geopolitical exposure

Geopolitical risk varies widely, with **Li & Fung** and **Shein** heavily concentrated in China, while **Inditex (Zara)** and **H&M** maintain more balanced sourcing. Over 65% of cohort production is in five countries, exposing the value chain to political and climate disruptions. Leaders are increasing near-shoring and buffer inventory, while those with high concentration face rising investor scrutiny and supply interruption risk.

Trade policy exposure

Tariff and non-tariff barriers affect up to 45% of a product's value, with compliance costs accounting for 3–7%. **Inditex (Zara)** and **TJX Companies** utilise multi-country production to mitigate exposure, while digital-native brands like **Shein** remain concentrated yet agile. Companies that systematically monitor policy and leverage trade agreements retain a margin advantage during disruptions.

Item classification

Classification complexity spans over 120 HS codes, with errors resulting in overpayments or penalties. Challenges include blended materials and origin rules, directly impacting duty rates and compliance. Inditex (Zara), H&M and Fast Retailing utilise integrated lifecycle management and automation to enhance accuracy and minimise manual workload.

Tariff and trade policy exposure

Apparel faces an average duty of 12–18% in major markets, while jewellery averages 5–10%, which impacts the margin structure. Duty exposure is highest for companies focused on North America and Europe, with preferential agreements offering up to 10 percentage point savings. **Inditex (Zara)** and **Fast Retailing** implement tariff engineering and origin management to optimise sourcing and reduce costs.

Trade compliance and documentation

International shipments require 15–25 documents, consuming up to 35 hours per shipment and involving multiple stakeholders. Compliance costs reach 2.5% of the shipment value, with documentation errors accounting for 40% of customs delays. **Shein** and **Fashion Nova** have adopted digital compliance platforms, cutting preparation time and clearance delays by over 50%.

Insurance arrangements

Traditional insurance covers 65–75% of physical risks but only 30–40% of cyber and climate risks, leaving significant gaps. Uninsured business interruption can result in a loss of up to 15% of annual revenue during major events. Leaders like **Inditex (Zara)** and **Pandora AS** use parametric and blended insurance, self-insurance and integrated risk financing to enhance resilience and reduce costs.

RISK MATRIX

Likelihood and impact of value chain risks

| Risk category | Likelihood (1–5) | Impact (1–5) | Example exposure |
|--------------------------|------------------|--------------|----------------------------------|
| Supply chain disruption | 5 | 5 | Raw material volatility |
| Market dynamics | 4 | 4 | Trend shifts, pricing, competiti |
| Regulatory compliance | 4 | | Sustainability, product safet |
| Climate change | 3 | 3 | Physical and transition risks |
| Geopolitical instability | 3 | 3 | Trade tensions, currency, conf |
| | | | |

CONTROL ENVIRONMENT

Control environment maturity varies widely, with **Inditex (Zara)**, **TJX Companies and** Pandora AS demonstrating robust frameworks, while private or emerging market peers often have less formalised ones. These differences impact resilience, compliance **and** stakeholder trust, making robust control systems a key differentiator as regulatory and supply chain complexity increases. Companies with mature controls are better equipped to handle regulatory changes and operational shocks.

CONTROL ENVIRONMENT MATURITY COMPARISON

Governance, risk and automation by company type

| Company type | Board independence | ERM sophistication | Automation level | Monitoring scope | Regulatory readiness | Key mitigation action |
|-----------------|-----------------------|-----------------------|---------------------|------------------|-------------------------|---|
| Publicly listed | High | High | High | Comprehensive | High | Digital monitoring, buffer inventory |
| Large private | Medium | Medium | Medium | Moderate | Medium | Diversified sourcing, automation, blended insurance |
| Emerging market | Low | Low | Low | Limited | Low | Trade agreement use compliance reviews |

Governance and accountability

Publicly listed firms, such as Inditex (Zara) and Fast Retailing, maintain majority-independent boards and dedicated audit committees, whereas their private peers, like Shein, have less transparent structures. Leaders use the Three Lines Model and sustainability governance committees, resulting in 30–40% fewer control failures. Board diversity and formal escalation protocols are becoming increasingly important as regulations, such as the EU CSRD, demand stronger oversight.

Risk assessment

Mature companies implement structured ERM frameworks that incorporate double materiality, capturing both financial and societal risks, whereas others rely on informal, siloed processes. **Inditex (Zara)** and **H&M** utilise double materiality to identify 40–60% more emerging risks, particularly in sustainability and climate-related areas. Scenario analysis and stress testing are becoming standard, with TCFD-aligned climate risk analysis now expected by investors and regulators.

Control activities

The cohort employs a combination of preventive, detective **and** corrective controls, with automation and documentation density varying according to maturity. Leaders such as **Inditex (Zara)** maintain comprehensive

control libraries, reducing exceptions by 25–35% and compliance costs by up to 25%. Automated controls, including continuous monitoring and robotic process automation, now deliver 50–70% fewer execution errors and 30–40% lower costs than manual processes.

Monitoring and assurance

Mature companies employ multi-layered monitoring, continuous control monitoring, self-assessment, internal audits **and** external assurance, whereas others rely mainly on periodic checks. Firms with advanced monitoring detect weaknesses 12-18 months earlier and remediate proactively, reducing the risk of control failures. Technology-enabled monitoring, such as GRC platforms and automated key risk indicators, now covers up to 80% of control populations, resulting in a 25-35% reduction in monitoring costs.

FINANCE

Financial management approaches vary widely across the industry cohort, with **Shein** and **Fashion Nova** prioritising asset-light models and rapid inventory turns. At the same time, **Inditex (Zara)** and **H&M** focus on striking a balance between working capital efficiency and supply chain resilience. These differences define three financial archetypes: vertically integrated operators with advanced working capital management, digital disruptors with lean inventory **and** traditional retailers with mixed optimisation. Material differences in financial management directly impact profitability, cash flow stability, and the ability to respond to market volatility.

Working capital management

Cash-to-cash cycles range from 30–45 days for digital-native brands like **Shein** to 60–90 days for traditional retailers such as **TJX Companies**. **Inditex (Zara)** and **Fast Retailing** achieve 8–10 annual inventory turns through the use of advanced forecasting, whereas value-focused peers average 4–6, resulting in increased capital needs and markdown risk. Leaders utilise AI forecasting and RFID tracking to reduce inventory by up to 25%, while direct-to-consumer models further enhance cash flow stability and lower working capital requirements.

Receivables and payables show less variation, but digital-native brands benefit from immediate payment and simplified terms. Automation and tech-enabled inventory management enhance responsiveness and cash conversion, providing digitally mature companies with a financial and operational advantage. Firms lagging in optimisation face higher financing costs and reduced investment flexibility.

Margin analysis

Gross margins vary from 55–60% for **Inditex (Zara)** to 35–45% for value-focused brands like **Primark (ABF)**, with mid-market players such as **H&M** and **Fast Retailing** at 45–55%. Margin compression is most acute in the mid-market, where EBITDA margins have declined by up to 5 percentage points in five years. Higher-margin operators invest more in digital, store experience and sustainability, supporting stronger returns and strategic flexibility.

Dynamic pricing and cost management are crucial for enhancing margins. **Inditex (Zara)** and **Fast Retailing** use integrated supply chains to achieve 10–15% lower product costs, while digital-native brands benefit from lower operating expenses. Margin leaders reinvest in customer experience and innovation, widening the gap with competitors.

Supply chain finance

Large players, such as Inditex (Zara) and TJX Companies, utilise supply chain finance programmes to extend payment terms to 60-90 days and offer suppliers lower-cost financing. Investment-grade retailers access capital at rates of 3-5%, while smaller brands face rates of 7-10%, which impacts the overall margin structure. Well-structured programmes improve buyer working capital by up to 25% and reduce supplier financing costs by 3-5 percentage points.

Expansion of supplier financing to lower tiers enhances resilience and cost efficiency throughout the supply chain. Digital finance platforms-blockchain, automated invoicing and integrated payments-reduce financing costs and processing times by up to 60%. These innovations provide financial leaders with a competitive advantage in managing working capital, supplier relationships, and supply chain resilience.

VALUE CHAIN FINANCE TRANSACTIONS

Facility type and value by company

| finance | Description | Year | Value (USD m) | Value | Frequency |
|--------------------------------|--|--|--|--|--|
| Supply chain finance facility | Multi-tier supplier finance for working capital and resilience | 2024 | | 500 | Annual renewal |
| Private equity investment | Growth capital for digital platform and inventory expansion | 2023 | _ | 200 | One-off investment |
| Sustainability- linked loan | Financing facility tied to sustainable sourcing and circularity targets | 2024 | | 150 | One-off facility |
| Capital expenditure | Investment in automated distribution centres and inventory management systems | 2023 | - | 120 | One-off investment |
| R&D investment | Digital forecasting and Aldriven inventory optimisation | 2024 | - | 80 | One-off project |
| Ethical banking facility | Working capital facility with sustainability-linked terms | 2023 | • | 60 | Annual renewal |
| Equipment financing | Sustainable logistics and packaging equipment | 2023 | 1 | 30 | One-off investment |
| Product recall insurance | Insurance for supply chain and product recall risk | 2024 | L | 5 | Annual premiur |
| Trade credit insurance | Comprehensive coverage for cross-border supply chain disruption | 2024 | | 2 | Annual premiur |
| | Supply chain finance facility Private equity investment Sustainability-linked loan Capital expenditure R&D investment Ethical banking facility Equipment financing Product recall insurance Trade credit | Supply chain finance facility Private equity investment Sustainability-linked loan Capital expenditure Private equity investment Capital lexpenditure Digital forecasting and circularity targets R&D driven inventory management systems Ethical banking facility Ethical banking facility Ethical banking facility Investment in automated driven inventory optimisation Ethical banking scapital facility with sustainability-linked terms Equipment financing Product recall insurance Insurance for supply chain and product recall risk Trade credit insurance Comprehensive coverage for cross-border supply | Supply chain finance facility Frivate equity investment Sustainability-linked loan Capital expenditure Digital forecasting and Aldriven inventory aptimisation Ethical banking facility Equipment financing Sustainability Investment in automated distribution centres and inventory management systems Equipment Sustainable logistics and packaging equipment Financing facility tied to sustainable sourcing and circularity targets Investment in automated distribution centres and inventory management systems R&D Digital forecasting and Aldriven inventory optimisation Ethical banking with sustainability-linked terms Equipment Sustainable logistics and packaging equipment Froduct recall Insurance for supply chain and product recall risk Comprehensive coverage for cross-border supply Comprehensive coverage for cross-border supply 2024 | Supply chain finance facility Private equity investment Sustainability-linked loan Capital expenditure Digital forecasting and Aldriven inventory optimisation Ethical banking facility Ethical ba | Supply chain finance facility for working capital and resilience Private equity investment Sustainability-linked loan Ethical banking facility with sustainability-linked terms Equipment facility Product recall insurance Comprehensive coverage for cross-border supply chain and product recall insurance Supply chain for working capital and resilience 2024 2023 2024 2024 2023 2024 2024 2024 2024 2024 2023 2024 2024 2023 2024 2024 2024 2024 2024 2024 2024 2024 2024 2024 2024 2023 2024 |

REGULATION

The fast fashion and fast jewellery industry faces complex and evolving regulatory demands, with compliance approaches varying widely across the sector. Proactive companies such as **Inditex (Zara)**, **HM** and **Pandora AS** invest in comprehensive frameworks, while others respond reactively or focus on targeted compliance. These differences directly affect operational flexibility, market access and risk exposure, making regulatory management a key strategic priority.

Commercial regulations

Key commercial regulations include consumer protection, labour standards, international trade, data privacy and competition law. The EU enforces stringent rules such as the General Product Safety Regulation and Digital Services Act. At the same time, the US and emerging markets apply a mix of sector-specific and evolving frameworks. Companies operating globally must manage conflicting requirements and rising compliance costs, which can reach 4% of revenue for comprehensive programmes.

Best practices include centralised compliance systems, regular risk assessments and clear accountability, as demonstrated by **Inditex (Zara)** and **HM**. These firms use specialist teams, supplier codes of conduct and integrated compliance in product development to reduce violations by up to 40%. Digital tools for regulatory monitoring and supplier assessment lower compliance costs and support rapid adaptation to regulatory changes.

Technology is now crucial for cross-border compliance, with automated platforms enhancing documentation, monitoring **and** providing real-time visibility. Digitally mature companies can enter new markets more quickly and respond to legal changes more efficiently, thereby gaining operational and reputational advantages. Firms lagging in technology face higher risks of non-compliance, delayed market entry and reputational damage.

COMMERCIAL REGULATIONS

Summary of main requirements

| riffs, rules of origin, customs | 4 | 4 |
|--|---|---|
| Product safety, labelling, recalls | 5 | |
| Design rights, trademarks, copyright | 3 | 3 |
| uman rights, environmental risk mapping | 5 | 5 |
| | | |
| 0 | recalls esign rights, trademarks, copyright man rights, environmental | recalls esign rights, trademarks, copyright man rights, environmental |

Sustainability regulations

Key sustainability regulations include the EU Corporate Sustainability Due Diligence Directive, climate disclosure rules and product-specific requirements such as the Ecodesign Regulation and extended producer responsibility. The EU leads on mandatory reporting and due diligence, while the US, UK and Asia are implementing similar but less comprehensive measures. Companies must enhance supply chain transparency and prepare for third-party assured disclosures, which investors and regulators now require.

Best practices involve conducting double materiality assessments, setting science-based targets and implementing ISO 14001-certified management systems. Leaders like **HM**, **Inditex (Zara)** and **Pandora AS** map supply chains to tier 3, conduct due diligence aligned with OECD guidelines and integrate sustainability into design and sourcing. These actions reduce penalty risk, support market access and build stakeholder trust.

Sustainability reporting technology adoption is accelerating, with ESG data platforms and traceability tools facilitating efficient and high-quality disclosures. Advanced systems help meet EU reporting requirements and reduce compliance costs by up to 30% compared to manual processes. Companies that invest in digital reporting gain a strategic edge in sustainability-driven innovation, risk management and regulatory compliance.

Intellectual property protection is critical, especially for design-led brands, with enforcement varying by jurisdiction. Digital IP regulations increase due diligence and monitoring obligations for online sales. Companies with strong IP management reduce counterfeiting and legal disputes.

SUSTAINABLE REGULATIONS

Summary of main requirements

| 5 | 4 |
|---|---|
| | |
| 4 | |
| 5 | 5 |
| | |

CERTIFICATIONS & STANDARDS

Certification adoption varies widely across the industry cohort, with leaders such as Inditex (Zara), HM and Pandora AS maintaining comprehensive frameworks, while others have limited coverage. Three certification archetypes are evident: vertically integrated leaders with robust operational and supply chain certifications, digital-native disruptors with emerging strategies and traditional retailers with varying levels of maturity. These differences directly affect market access, consumer trust and compliance risk, making certification a key differentiator as scrutiny of product safety, supply chain transparency and sustainability intensifies.

Direct operations-related

Operational certification adoption is uneven, with 65% of companies using ISO 9001 for quality management and leaders like **Inditex (Zara)** and **Pandora AS** achieving enterprise-wide coverage. ISO 45001 for health and safety is at 55% adoption, led by **Inditex (Zara)**, **HM** and **Fast Retailing**, while ISO 27001 for information security is present in 35% of the cohort, mainly for e-commerce. Companies with broad certification coverage report 20–30% fewer quality incidents and 25–35% lower accident rates, highlighting material operational benefits.

Certification gaps are common, including limited implementation of ISO 22301 for business continuity, ISO 37001 for anti-bribery and ISO 50001 for energy management. Addressing these gaps requires cross-functional engagement, risk assessment and resource allocation, with leaders leveraging existing systems to expand coverage efficiently. Firms with limited certification experience face higher implementation costs and slower progress towards parity.

Value chain-related

Supplier certification requirements vary, with leaders like **Inditex (Zara)**, **HM** and **Fast Retailing** mandating ISO 9001, ISO 14001 and SA8000 for key suppliers, while others focus on product safety alone. About half the cohort adopts logistics and distribution certifications such as ISO 28000, with comprehensive coverage at **Inditex (Zara)** and **Li & Fung**. Companies with robust certification programmes report 15–25% fewer supply disruptions and 20–30% lower product quality issues.

Certified suppliers demonstrate 15–20% higher on-time delivery rates, 10–15% lower defect rates **and** 25–35% fewer compliance violations. Certified distribution operations achieve 95–98% inventory accuracy and 1–2% damage rates, outperforming non-certified peers. Certification leaders benefit from enhanced resilience, quality and compliance, while laggards face rising regulatory and customer demands.

Sustainability-related

Critical ESG issues include climate impact, resource use, chemical management, labour conditions and supply chain transparency. ISO 14001 is used by 60% of the cohort, with leaders such as **Inditex (Zara)**, **HM and Pandora AS** achieving enterprise-wide coverage. SA8000 is required by 40% for key suppliers, but verification varies. Certified companies experience 15–25% fewer environmental incidents and 20–30% improved labour compliance, which supports regulatory compliance and enhances market access.

Emerging standards, such as SBTi and B Corp certifications, are less widely adopted, with SBTi adoption at 35% and B Corp limited to smaller brands. ISO 14001 delivers 10–15% energy savings and 15–20% waste reduction, while social certifications reduce turnover by 20–30%. Leaders attract ESG-focused investment and premium market access, while laggards risk exclusion and penalties.

Product-specific

Key product certifications include OEKO-TEX Standard 100, REACH, national quality marks and sustainability labels such as GOTS, BCI and RJC. Consumer recognition is highest for OEKO-TEX at 60-70%, while newer sustainability labels have 20-40% awareness but greater influence on eco-conscious buyers. Certified products command price premiums of 5-15% and are favoured in regulated and health-sensitive categories.

Certification costs range from \$500–2,500 per product for safety marks to \$5,000–25,000 annually for sustainability labels, covering testing and supply chain verification. Certified products achieve 15–25% higher sell-through and 10–20% lower return rates, building brand loyalty and trust. Leaders like **Inditex (Zara)**, **H&M and Pandora AS** utilise comprehensive certification strategies to meet compliance and market expectations, while others face growing regulatory and reputational risks.

CERTIFICATION COVERAGE AND BENEFITS

Strategic value by certification type

| Certification type | Common standards and schemes | Strategic benefit |
|------------------------|--|---------------------------------------|
| Operations-related | ISO 9001, ISO 14001, ISO 45001 | Efficiency, risk reduction |
| Value chain-related | SA8000, WRAP, BSCI, third-party verification | Supply chain transparency, compliance |
| Sustainability-related | GOTS, RJC, SBTi, Cradle to Cradle | ESG positioning, regulatory readiness |
| Product-specific | OEKO-TEX, FSC, Kimberley Process, digital passport | Product safety, ethical sourcing |

SUSTAINABILITY

& THE UN SDGS

In the following section, we provide detailed, industry-specific insight into sustainability performance and alignment with the Sustainable Development Goals, particularly SDG 8 (Decent Work), SDG 12 (Responsible Consumption) and SDG 13 (Climate Action), as well as the secondary impacts on SDG 5 (Gender Equality), SDG 6 (Clean Water), SDG 7 (Clean Energy) and SDG 17 (Partnerships).



SUSTAINABILITY

Sustainability performance varies widely across the industry cohort, with leaders like **Inditex (Zara)**, **HM** and **Pandora AS** integrating ESG into strategy and reporting. These differences affect compliance, market access and risk, making sustainability a critical driver of business value. Companies lagging in ESG face rising regulatory, reputational and financial risks.

Environment - Material impacts, risks and opportunities

Environmental impacts include high emissions, water and energy use, waste and biodiversity loss. **Inditex (Zara)** and **HM** have set science-based targets, invested in renewables and achieved significant reductions in emissions and resource intensity. Digital tracking, Al optimisation and circular design are improving efficiency and positioning leaders for future regulation and consumer scrutiny.

Adoption of circularity and recycled materials is accelerating, with **Inditex (Zara)** reaching 68% preferred raw materials and **Pandora AS** using 100% recycled silver and gold. These actions reduce exposure to resource price volatility and support compliance with upcoming environmental disclosure rules. Companies not investing in these areas risk higher costs and market exclusion.

Social - Material impacts, risks and opportunities

Social risks include labour conditions, human rights and supply chain transparency. **Pandora AS**, **Inditex (Zara)** and **HM** lead in worker engagement, supplier audits and community investment, with **HM** surveying over 200,000 supplier workers in 2023. These programmes reduce social risk and enhance brand reputation in a sector exposed to regulatory and NGO scrutiny.

Extending due diligence beyond tier 1 suppliers and addressing living wage and modern slavery remain challenges. **Inditex (Zara)** is rolling out a global labour focus strategy to ensure fair treatment and ethical practices. Strong social governance is increasingly required for regulatory compliance and stakeholder trust.

Governance - Material impacts, risks and opportunities

Governance maturity varies, with Inditex (Zara), TJX Companies and Pandora AS embedding sustainability into board oversight and executive accountability. These companies have transparent ethics programmes, climate transition plans and supply chain transformation strategies. Effective governance supports compliance, investor confidence and long-term value creation.

Opportunities include increasing board diversity, improving whistleblower protection and adopting advanced governance tech. Leaders treat sustainability as core to business, not a separate CSR function. Firms with weak governance face higher regulatory and investor risk.

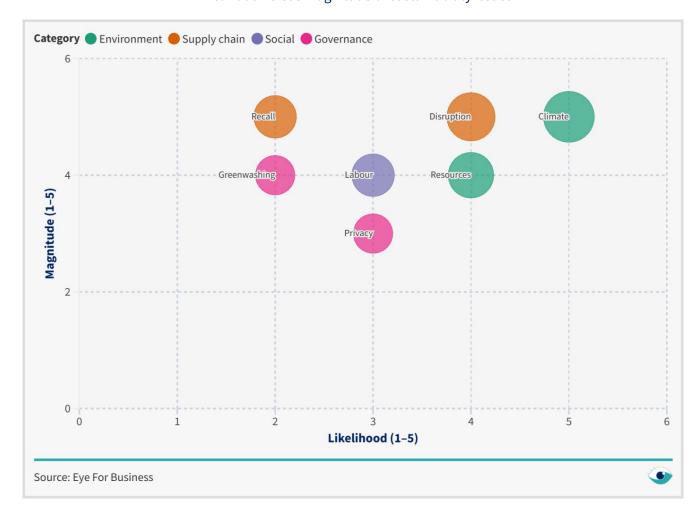
Sustainability metrics and reporting

Reporting frameworks such as GRI, SASB and TCFD are widely adopted by leaders, with **HM** and **Inditex (Zara)** providing comprehensive, assured disclosures. These reports cover emissions, resource use, material sourcing and social indicators, supporting transparency and regulatory compliance. Digital ESG platforms and analytics improve data quality, reduce reporting costs and enable real-time performance tracking.

Leaders set clear, time-bound targets, such as **HM**'s goal for 100% recycled or sustainable materials by 2030 and **Inditex (Zara)**'s 2025 sourcing commitments. Transparent, assured reporting builds stakeholder trust and supports access to capital. Companies that fail to meet evolving disclosure standards risk regulatory penalties and loss of market credibility.

FINANCIAL MATERIALITY MATRIX

Likelihood versus magnitude of sustainability issues



SUSTAINABLE DEVELOPMENT GOALS

The fast fashion and fast jewellery industries show a wide variation in SDG integration, with leaders such as **Inditex (Zara)**, **H&M and Pandora AS** aligning their strategies to both direct operations and value chain impacts. These differences shape sustainability performance, stakeholder trust and competitive positioning as scrutiny on environmental and social practices intensifies. Companies with a limited focus on the SDGS face rising regulatory and reputational risks.

Key industry-specific SDGs

SDG 8 (Decent Work), SDG 12 (Responsible Consumption) and SDG 13 (Climate Action) are most material for the cohort, driven by labour, resource use and emissions across the value chain. Upstream practices impact SDG 8 and SDG 12 through labour standards and sourcing, while downstream activities affect SDG 12 and SDG 13 via product lifecycle and consumer engagement. Companies like **HM** and **Inditex (Zara)** address multiple SDGs through integrated sourcing and renewable energy initiatives, creating operational efficiency and regulatory readiness.

Other relevant SDGs include SDG 5 (Gender Equality), SDG 6 (Clean Water), SDG 7 (Clean Energy) and SDG 17 (Partnerships), with impact varying by business model and geography. Leaders implement cross-cutting programs, such as those focused on sustainable materials that support SDG 12 and SDG 15, as well as energy investments that advance SDG 7 and SDG 13. These approaches enhance resource allocation, communication **and** performance tracking, thereby preparing companies for new disclosure requirements and market expectations.

Reporting associations

SDG reporting quality varies, with about 75% of companies referencing SDGs but only leaders like **Inditex (Zara)**, **HM** and **Pandora AS** providing comprehensive, framework-aligned disclosures. Integrated reporting using the GRI, SASB **and** TCFD frameworks supports transparency and comparability, while siloed approaches limit the decision usefulness and stakeholder trust. Strong SDG disclosures enhance accountability and market perception, while superficial mapping risks credibility.

Enhancement opportunities include linking SDGs to materiality, improving quantitative impact data and expanding value chain coverage. Best practices include **HM**'s materiality matrix, **Inditex (Zara)**'s SDG target quantification and **Pandora AS**'s full value chain SDG assessment. These actions support strategic decision-making, prepare for regulations like the EU CSRD and build trust with investors and consumers.

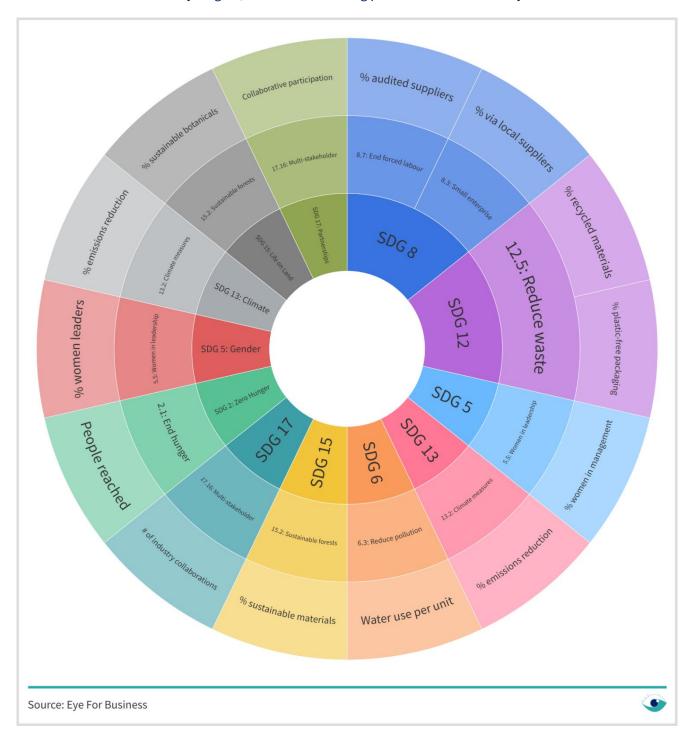
Metrics and targets

Measurement practices range from comprehensive KPI frameworks and science-based targets at leaders like **Inditex (Zara)** and **HM** to short-term or vague goals at others. Robust metrics and ambitious targets drive resource allocation, accountability and improvement, while limited measurement weakens performance management. Companies with clear SDG-linked KPIs are better positioned for regulatory compliance and market access.

Progress is evident in renewable energy (SDG 7), sustainable sourcing (SDG 12) and gender equality (SDG 5), but gaps remain in living wages (SDG 8), water stewardship (SDG 6) and circularity (SDG 12). Opportunities include outcome-focused metrics, value chain-wide measurement and linking SDG data to financial performance. These steps support integrated decision-making, enhance communication and position companies to demonstrate real SDG impact.

INDUSTRY-SPECIFIC SDG ASSOCIATIONS

Key targets, metrics and leading practices for the industry



MEDIA

MONITORING (TRADITIONAL & SOCIAL MEDIA)

In the following section, we provide detailed, industry-specific insight into media monitoring across traditional and social media channels, examining sentiment patterns around supply chain transparency, ethical sourcing controversies, logistics disruptions and circular economy initiatives that are shaping industry reputation and stakeholder perceptions.



MEDIA MONITORING

Media monitoring for the fast fashion and fast jewellery industry cohort reveals significant reputational risks and opportunities across the value chain. Traditional media highlights supply chain disruptions, ethical sourcing concerns and governance transformations. Social media amplifies transparency and ethical sourcing controversies, with companies such as **Inditex (Zara)**, **Shein**, **H&M** and **Li & Fung** facing ongoing scrutiny and mixed sentiment.

Traditional media

Traditional media coverage focuses on logistics disruptions, ethical sourcing allegations, circular economy initiatives and supply chain governance. Negative sentiment clusters around **Shein**'s IPO delay, related to Xinjiang cotton and **Li & Fung**'s labour compliance issues, both indicating severe reputational risk and potential regulatory scrutiny. These ethical sourcing controversies have the highest frequency of mentions and most negative sentiment, suggesting a material financial impact.

Supply chain disruptions are prominent, with **Inditex (Zara)**'s logistics challenges receiving substantial negative coverage due to the Red Sea shipping routes. The company's response, including stockpiling Asian-sourced basics, generated additional negative sentiment due to perceived supply chain vulnerabilities. This demonstrates how geopolitical disruptions cascade through value chains, forcing operational adaptations that become media focal points.

Positive media coverage highlights strategic initiatives in circular economy, supply chain agility and governance. **H&M**'s expansion of its garment collecting programme, **Inditex (Zara)**'s nearshoring strategy and **Primark**'s leadership changes all generated positive sentiment and coverage. These actions offer templates for reputation management and demonstrate the value of proactive sustainability and operational improvements.

Social media

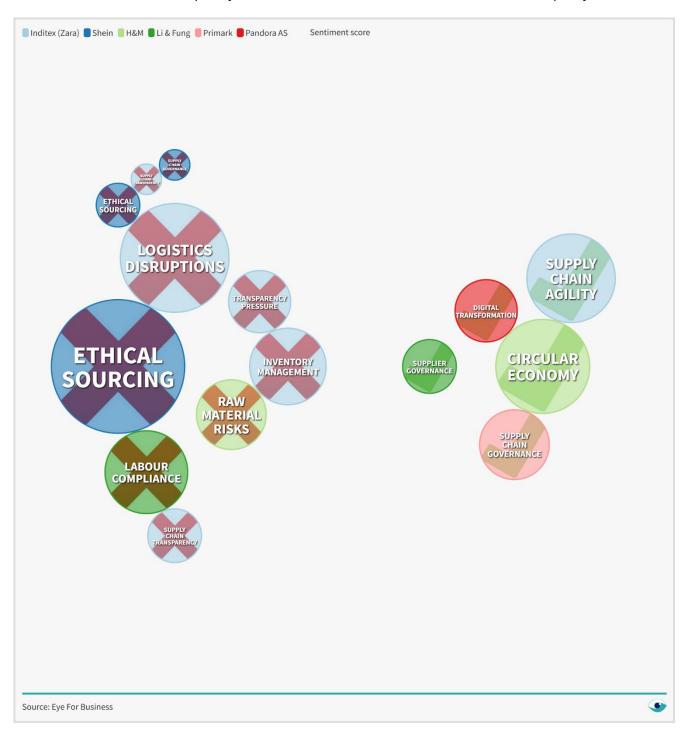
Social media discourse centres on supply chain transparency and ethical sourcing controversies, particularly for **Inditex (Zara)** and **Shein**. Negative sentiment prevails, with criticism of sustainability and legal failures at Inditex (Zara) and allegations linking Shein to Xinjiang's textile production. Social platforms amplify critical perspectives, resulting in more negative sentiment than traditional media.

Transparency issues are prominent, with **Inditex (Zara)** facing investor pressure for full disclosure of its supplier list and criticism for its sustainability failures. These demands align with traditional media coverage, indicating cross-platform pressure for enhanced disclosure and governance. The convergence of media channels on transparency suggests this issue is now a critical regulatory and reputational risk.

Ethical sourcing remains the most contentious issue, with **Shein** facing severe criticism over alleged links to Xinjiang and a lack of transparency in sourcing. The persistence of this narrative from 2024 into 2025 demonstrates ongoing reputational damage and potential regulatory risk. This highlights the need for comprehensive transparency in sourcing and ethical compliance across the industry.

MEDIA MONITORING

Sentiment and frequency indications from traditional and social media in the past year



Bubble size = frequency of topic, sentiment score = -1 to +1, extremely negative to extremely positive. Based on 88 news items from traditional and social media.

CASE STUDIES & LESSONS LEARNED

The fast fashion and fast jewellery industry has evolved rapidly, with leaders adopting new value chain models that drive market advantage. **Inditex (Zara)**, **Shein** and **H&M** exemplify three main archetypes: vertically integrated, digital-native and traditional, each with distinct impacts on speed, efficiency and risk. These differences shape the industry's ability to respond to regulatory changes, consumer demand **and** operational disruptions.

Inditex (Zara) transformed its supply chain management by utilising real-time data and vertical integration to shorten lead times and mitigate inventory risk. Their model enables new designs to reach stores in weeks, supporting higher inventory turnover and lower markdowns than traditional peers. This approach has set a new industry benchmark for speed to market and customer responsiveness.

Jewellery companies such as **Pandora AS** and **Lovisa Pty Ltd** have applied fast fashion principles to accelerate design and production, using technologies like 3D printing and laser welding. These innovations allow rapid response to trends. The result is increased sales velocity and improved adaptability to consumer preferences.

Digital transformation is reshaping value chain performance, with digital-native brands like **Shein** and **Fashion Nova** using platforms to track trends and engage consumers directly. Established players, such as **Inditex (Zara)** and **H&M**, are embedding digital tools into their operations to close the gap. Firms with advanced digital capabilities achieve faster market responses, greater efficiency **and** stronger customer engagement.

A lesson from industry challenges is evident in **Forever 21**'s experience, where global expansion and insufficient localisation led to inefficiencies and financial losses. Overextending supply chains without adapting inventory and product mixes to local market needs led to unsold stock, bankruptcies **and** store closures. This case highlights the importance of aligning strategy with operational capacity, data-driven localisation **and** robust risk controls.

VALUE CHAIN CASE STUDIES

Success factors and lessons learned

| Company | Case focus | Success/failure | Key drivers/lessons |
|----------------|----------------------------|-----------------|--|
| nditex (Zara) | Digital transformation | Success | Real-time data, vertical integration, speed-to-market |
| Shein | Digital-native model | Success | Trend tracking, direct engagement, rapid design |
| Pandora A/S | Circular business model | Success | Recycled content, supplier programmes, certification |
| Lovisa Pty Ltd | Fast jewellery agility | Success | 3D printing, rapid design, trend response |
| Forever 21 | Global expansion failure | Failure | Overexpansion, lack of localisation, supply chain misalignment, inventory risk, bankruptcy lessons |

SCENARIO MODELLING

In the following section, we provide detailed, industry-specific insight into scenario modelling approaches, examining the Baseline (moderate trade tensions), Accelerated (gradual escalation) and Disruptive (severe shocks) scenarios and their quantified impacts on gross margins, cash conversion cycles and same-store sales growth across the fast fashion and fast jewellery value chain.



SCENARIO MODELLING

Scenario modelling for the fast fashion and fast jewellery industry uses a structured approach to quantify the impacts of trade policy shocks, focusing on tariff escalation as the key risk. The analysis covers upstream and downstream value chain activities, excludes luxury segments, with all financials in USD.

The scenario set-up is based on three pathways: Baseline (moderate, continued trade tensions), Accelerated (gradual escalation of barriers) and Disruptive (severe, sudden shocks). Each scenario is grounded in historical trade policy precedents and current regulatory trends, with probability weights reflecting expert consensus. The analysis focuses on the most material causal pathways affecting gross margin, cash conversion cycle and samestore sales growth.

Three causal pathways are prioritised: direct cost structure impact (gross margin), supply chain reconfiguration (cash conversion cycle) and consumer price elasticity response (same-store sales growth). These pathways are selected for their high materiality, evidence quality and management actionability. The approach uses plausible elasticity ranges for each performance metric, acknowledging uncertainty and data limitations and aligns with established reporting frameworks for comparability.

Probability weights are assigned as follows: Baseline (50%), Accelerated (35%) and Disruptive (15%). These weights reflect the likelihood of each scenario based on recent trade trends and geopolitical indicators. The methodology provides decision-useful, concise insights for risk management and strategic planning.

Forecast scenario: baseline case

The Baseline scenario assumes a 3-5% increase in weighted average tariff rates, representing a continuation of current trade tensions with minor fluctuations. This scenario is assigned a 50% probability and is most relevant for short-term planning. The primary impacts are moderate gross margin compression, a 6 to 15 day increase in cash conversion cycle and a 0.8 to 1.5 percentage point decline in same-store sales growth.

Gross margin elasticity is estimated at -0.25 to -0.35, with companies experiencing the lower end of impact if they have diversified sourcing. Cash conversion cycle elasticity is 2.0 to 3.0, resulting in manageable working capital adjustments. Sales elasticity is -0.8 to -1.2, with premium brands less affected due to stronger customer loyalty.

Strategic actions under this scenario include incremental supply chain diversification, selective price adjustments and enhanced inventory management. The scenario supports business continuity with manageable disruption. Uncertainty remains around future regulatory changes and the pace of trade policy evolution.

Forecast scenario: accelerated case

The Accelerated scenario models an 8-12% increase in weighted average tariff rates, reflecting gradual escalation of trade barriers and shipping disruptions. This scenario has a 35% probability and is most relevant for medium-term planning. The primary impacts are gross margin compression of 2.4 to 4.8 percentage points, a 20 to 42 day increase in cash conversion cycle and a 2.4 to 4.5 percentage point decline in same-store sales growth.

Gross margin elasticity is -0.3 to -0.4, indicating material profitability risk for most industry participants. Cash conversion cycle elasticity is 2.5 to 3.5, requiring significant working capital and inventory model revisions. Sales elasticity is -1.0 to -1.5, with value-focused retailers facing higher demand sensitivity.

Strategic responses include accelerated nearshoring, product redesign to reduce tariff exposure and selective price increases with enhanced value messaging. Companies with flexible sourcing and regional production hubs are better positioned. Uncertainty is driven by the pace of regulatory tightening and supply chain adaptation.

Forecast scenario: disruptive case

The Disruptive scenario assumes a 15-25% increase in weighted average tariff rates, representing severe shocks such as sudden embargoes or regulatory overhauls. This scenario is assigned a 15% probability and is most relevant for immediate to medium-term risk assessment. The primary impacts are gross margin compression of 5.3 to 12.5 percentage points, a 45 to 100 day increase in cash conversion cycle and a 4.5 to 10.0 percentage point decline in same-store sales growth.

Gross margin elasticity is -0.35 to -0.5, posing existential risk to companies with thin margins and limited pricing power. Cash conversion cycle elasticity is 3.0 to 4.0, fundamentally challenging the fast fashion model of rapid inventory turns. Sales elasticity is -1.2 to -2.0, with significant demand contraction requiring major business model adjustments.

Resilience strategies include comprehensive supply chain restructuring, product portfolio rationalisation and potential market exits from highly affected segments. Companies with strong balance sheets and geographic diversification are better positioned to withstand shocks. Uncertainty is high due to the potential for abrupt policy changes and supply chain disruptions.

ENHANCED IMPACT ANALYSIS

Impacts on key performance metrics based on Baseline, Accelerated and Disruptive scenarios

| Scenario pathway | Probability (%) | Min impact gross margin (pp) | Max impact gross margin (pp) | Min impact cash conversion cycle (days) | Max impact cash conversion cycle (days) | Min impact same-store sales growth (pp) | Max impact same-store sales growth (pp) |
|---------------------|--------------------|---------------------------------------|--|---|--|---|---|
| Baseline | 50 | -1.80 | -0.80 | 6 | 15 | -1.50 | -0.80 |
| Accelerated | 35 | -4.80 | -2.40 | 20 | 42 | -4.50 | -2.40 |
| Disruptive | 15 | -12.50 | -5.30 | 45 | 100 | -10.00 | -4.50 |

Source: Eye For Business



ROLE-SPECIFIC

INSIGHTS

In the following section, we provide detailed, industryspecific insight tailored to Operations, Finance, Marketing & Sales, Procurement, Human Resources and other key decision-makers, highlighting material value chain considerations, risk exposures and strategic opportunities relevant to each functional role.

In all our reports, the role-specific insights can be customised. For further discussion or to request a bespoke assessment, please contact me directly: craig@eye4b.com.



ROLE-SPECIFIC INSIGHTS

Operations

Supply chain resilience and agility

Operations teams must strengthen supply chain resilience by building strategic supplier partnerships and adopting flexible sourcing strategies. Upstream tariff shocks and raw material volatility directly affect lead times and inventory costs, making proactive buffer management and production schedule adjustments essential. Real-time tracking and rapid-response logistics models can reduce lead times to 13 days and improve process reliability.

Inventory optimisation and demand management

Inventory management requires just-in-time and quick response models to drive agility and reduce carrying costs. Inaccurate inventory and poor demand planning increase risks of stockouts, excess inventory and margin erosion. Real-time demand sensing and automated inventory controls can improve sell-through by 10-15% and reduce discrepancies by up to 25%.

Digital transformation and automation

Digital tools and automation reduce process cycle times by 30% and improve quality consistency. Manual processes increase error risk and operational delays, while resistance to change can slow efficiency improvements. Automation solutions, digital order management and real-time tracking reduce lead times and errors, requiring collaboration with Technology and HR.

Omnichannel fulfilment and returns management

Channel structure directly impacts fulfilment speed and inventory allocation, with omnichannel integration improving customer satisfaction and conversion rates. Inefficient order processing and returns handling increase the risk of negative reviews and customer dissatisfaction. Dynamic channel allocation, standardised service processes and best-practice reverse logistics can reduce complaints by 25% and improve inventory turnover.

Sustainability and compliance integration

Environmental targets and regulatory requirements increasingly shape operational processes, with certifications like ISO 9001 and ISO 14001 driving efficiency and risk reduction. Non-compliance with environmental or commercial regulations increases the risk of fines, disruptions and reputational damage. Eco-efficient operations, strong governance and alignment with sustainability frameworks reduce waste, improve reliability and support compliance.

OPERATIONS

Key role-specific insights from all sections of the report

| 8.1 Inventory management RFID adoption improves inventory accuracy by 15-30% [ECR Loss, 2023][ITAB, 2024] 13.2 Demand management Al reduces forecast errors by 40-50% [LinkedIn, 2024] [aPriori, 2024] 8.2 Manufacturing flow Digital tools cut design-to-production time by 60% [SSI Schaefer, 2024][aPriori, 2024] 11.1 Reverse logistics Automation reduces returns processing time by 30-50% [ReverseLogix, 2024][SSI Schaefer, 2024][SSI Schaefer, 2024][SSI Schaefer, 2024] | retail case studies. (Inventory) Al optimises inventory buffers, IFRS 15 (Revenue |
|--|--|
| 13.2 Demand Management 40-50% [LinkedIn, 2024] Decrease cost Immediate Cost saving Production time by 60% [SSI Schaefer, 2024] Drive Innovation Medium-term Revenue and Automation reduces returns Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024][SSI Reduce risk Short-term Cost saving Processing time by 30-50% [ReverseLogix, 2024 | lowering carrying costs and stockouts. Faster product development generation enables agile responses to market 1FRS 15 (Revenue recognition) SASB CM-IM-140a 1 (1880) |
| 8.2 Manufacturing flow production time by 60% [SSI Schaefer, 2024][aPriori, 2024] Automation reduces returns processing time by 30-50% [Reverse Logix, 2024][SSI Reduce risk Short-term Cost saving the content of the | generation enables agile responses to market SASB CM-IM- |
| 11.1 Reverse logistics processing time by 30-50% Reduce risk Short-term Cost savin | |
| Scriderer, 2024j | Automated systems minimise labour costs and restock delays, improving cash flow. SASB IF-IM- 130a.2 (Waste) |
| 7.4 Supply chain Nearshoring maintains 15-day lead times [Inditex, 2024][HVM Reduce risk Long-term reduction Catapult, 2025] | geopolitical disruptions and tariff 140a 3 |
| Zero-waste techniques reduce material costs by 8-12% Enhance Medium-term Cost savin [aPriori, 2024][HVM Catapult, reputation 2025] | Circular practices align with EU SASB IF-IM- ing Critical Raw Materials Act and 140a.2 reduce procurement risks. (Circularity) |
| 14.2 Technology adoption IoT-enabled tracking improves logistics efficiency by 25% [SSI prive innovation] Schaefer, 2024][IEEE, 2024] Drive innovation Medium-term Revenue g | generation Real-time data optimises route SASB TC-IM- planning and reduces fuel costs. 140a.1 (IoT) |
| Automated quality systems 8.2 Quality control reduce defects by 20-30% [SSI Decrease cost Immediate Cost savin Schaefer, 2024] [IEEE, 2024] | Reduced rework costs and ing warranty claims, as demonstrated in Pandora AS case studies. |
| Workforce Upskilling improves process 12.2 training Catapult, 2025][CIPD, 2024] Upskilling improves process Enhance Long-term No signific | Aligns with UK Skills Value Chain initiatives to address labour shortages. Aligns with UK Skills Value Chain SASB CM-IM-140a.3 (Training |
| Supplier ESG compliance Improve Immediate Financial reduction 20% [ISSP, 2024][ICA, 2024] | Cornorate Sustainability Due 140a 4 |

Source: Eye For Business



Finance

Working capital optimisation

RFID technology improves inventory accuracy by up to 30%, directly enhancing cash conversion cycles for the industry cohort. Al-driven demand forecasting reduces errors by up to 50%, enabling leaner inventory buffers and minimising stockouts. These technologies deliver immediate cost savings and working capital efficiency.

Margin protection strategies

Tariff volatility can compress margins by 10-25%, requiring proactive mitigation strategies. Al-driven pricing systems and commodity hedging help stabilise input costs and preserve margins during periods of trade policy change. Diversified sourcing and strategic pricing reduce financial risk and support margin stability.

Supply chain finance optimisation

Multi-tier supply chain finance solutions reduce supplier financing costs by up to 20% and improve liquidity across the value chain. Early payment programmes strengthen supplier relationships and reduce disruption risk, supporting operational stability. These initiatives deliver short-term cost savings and enhance supply chain resilience.

Tax and compliance efficiency

Tax-efficient structures aligned with global rules lower effective tax rates by 2-4 percentage points and reduce audit exposure. Automated compliance systems streamline reporting under regulatory frameworks, reducing audit findings by up to 30%. These measures mitigate financial risk and support regulatory compliance for cross-border operations.

Sustainability-linked financial initiatives

Circular economy initiatives reduce material costs by 8-12% and enhance reputation, aligning with regulatory requirements. Investment in sustainable materials and closed-loop systems cuts procurement risks and delivers ongoing cost advantages. Recycled precious metals offer additional cost benefits and reduce environmental impacts, supporting long-term financial resilience.

FINANCE

Key role-specific insights from all sections of the report

| Sub- section name | Insight | Impact type | Urgency | Financial implications | Justification | Metric |
|-------------------------|--|--|---|---|--|--|
| Inventory management | RFID adoption improves inventory accuracy by 15-30% | Decrease cost | Immediate | Cost saving | Case studies demonstrate RFID reduces manual errors and improves stock visibility. | SASB IF-IM-130a.1 (Inventory) |
| Demand management | Al reduces forecast errors by 40-50% | Decrease cost | Immediate | Cost saving | Al optimises inventory buffers, lowering carrying costs and stockouts. | IFRS 15 (Revenue recognition) |
| Supply chain finance | Multi-tier SCF reduces supplier financing costs by 20% | Decrease cost | Short-term | Cost saving | Early payment solutions improve liquidity and supplier stability. | SASB IF-IM-140a.4 (Compliance) |
| Tax considerations | Tax-efficient structures lower effective tax rates by 2-4% | Reduce risk | Medium-term | Financial risk reduction | Aligns with OECD BEPS rules and reduces audit exposure. | IFRS 12 (Tax disclosures) |
| Tariff exposure | Tariff scenario modelling reduces margin volatility by 15% | Reduce risk | Immediate | Financial risk reduction | Hedging and sourcing diversification mitigate tariff impacts. | SASB IF-IM-140a.3 (Resilience) |
| Sustainability | Closed-loop systems reduce material costs by 8- 12% | Enhance reputation | Medium-term | Cost saving | Aligns with EU Critical Raw Materials Act and cuts procurement risks. | SASB IF-IM-140a.2 (Circularity) |
| Compliance | Automated compliance reduces audit findings by 30% | Improve compliance | Immediate | Financial risk reduction | Digital systems streamline reporting under CSRD and EU Taxonomy. | SASB IF-IM-140a.4 (Compliance) |
| Logistics | Route optimisation cuts transport costs by 15% | Decrease cost | Short-term | Cost saving | Real-time tracking reduces fuel costs and improves delivery reliability. | SASB TC-IM- 140a.1 (IoT) |
| Raw materials | Hedging strategies stabilise input costs amid 15-35% volatility | Reduce risk | Immediate | Financial risk reduction | Futures contracts mitigate cotton price fluctuations. | IFRS 9 (Financial instruments) |
| Governance | Integrated risk-finance processes lower contingency reserves by 5- 10% | Reduce risk | Medium-term | Financial risk reduction | Aligning risk registers with financial planning reduces unplanned shocks. | COSO ERM Fra |
| | Inventory management Demand management Supply chain finance Tax considerations Tariff exposure Sustainability Compliance Logistics Raw materials | Inventory management Inventory management RFID adoption improves inventory accuracy by 15-30% Demand management Al reduces forecast errors by 40-50% Supply chain finance Tax considerations Tax-efficient structures lower effective tax rates by 2-4% Tariff exposure Tariff scenario modelling reduces margin volatility by 15% Sustainability Closed-loop systems reduce material costs by 8-12% Compliance Automated compliance reduces audit findings by 30% Logistics Route optimisation cuts transport costs by 15% Raw materials Hedging strategies stabilise input costs amid 15-35% volatility Integrated risk-finance processes lower contingency reserves by 5- | Inventory management Personal Polymers Inventory management Personal Polymers Refin adoption improves inventory accuracy by 15-30% Polyment Polymers Bupply chain finance Supply chain finance Tax considerations Tax-efficient structures lower effective tax rates by 2-4% Tariff exposure Tariff scenario modelling reduces margin volatility by 15% Sustainability Closed-loop systems reduce material costs by 8-12% Compliance Automated compliance reduces audit findings by 30% Logistics Route optimisation cuts transport costs by 15% Reduce risk Reduce risk Reduce risk Reduce risk Reduce risk Improve compliance Reduce saudit findings by 30% Reduce risk Reduce risk Improve compliance Reduce saudit findings by 30% Reduce risk Reduce risk | Inventory management RFID adoption improves inventory accuracy by 15-30% Demand management Supply chain finance Tax considerations Tax efficient structures lower effective tax rates by 2-4% Tariff exposure Tariff scenario modelling reduces margin volatility by 15% Sustainability Closed-loop systems reduce material costs by 8-12% Compliance Automated compliance reduces audit findings by 30% Reduce risk Compliance Automated compliance reduces audit findings by 30% Route optimisation cuts transport costs by 15% Reduce risk Improve compliance Improve compliance Reduce risk Improve compliance Integrated risk-finance processes lower contingency reserves by 5- Reduce risk Medium-term Reduce risk Medium-term | Inventory management Inventory accuracy by 15-30% Immediate Immediate Immediate Cost saving Decrease cost Immediate Cost saving Immediate Cost saving Immediate Immediate Immediate Cost saving Immediate Im | Inventory management inventory accuracy by 15- 30% Decrease cost Jumediate Cost saving improves stock visibility. Demand management by 40-50% Decrease cost Jumediate Cost saving improves stock visibility. Supply chain finance supplier financing costs by 20% Decrease cost Jumediate Cost saving improves stock visibility. Tax considerations Tax-efficient structures lower effective tax rates by 2-4% Reduce risk 15% Immediate Financial risk reduction reduces margin volatility by 15% Reduce risk 12% Enhance reduces margin volatility by 12% Prove reduces margin volatility by 12% Decrease cost Immediate Financial risk reduction reduces audit exposure. Enhance reduces margin volatility by 12% Proview material costs by 8-12% Proview material proview material proview compliance reputation Proview materials Proview materials Proview materials Proview materials Proview materials Proview pro |

Source: Eye For Business



Marketing & sales

Pricing optimisation and business model

Dynamic pricing strategies using A/B testing increase conversion rates by up to 25%. This enables rapid response to market shifts and optimises margin protection. Continuous testing cycles ensure pricing decisions are data-driven and competitive.

Omnichannel integration and customer acquisition

Omnichannel approaches reduce customer acquisition costs to as low as \$5 and increase market reach by up to 20%. Unified data platforms enable seamless and personalised customer experiences across all channels. These strategies support both cost savings and revenue growth for the industry cohort.

Returns management and customer service

Digital sizing tools and improved product content reduce e-commerce returns by up to 15%, improving margins and inventory management. All chatbots handle up to 40% of customer service interactions at 30% lower cost than traditional support. These technologies deliver immediate cost savings and enhance customer satisfaction.

Customer relationship management and digital transformation

CRM systems improve customer retention rates by up to 20% through personalised engagement and unified data. Al-driven marketing platforms increase conversion rates by 25% and optimise campaign targeting. Integration of these technologies delivers measurable returns in customer lifetime value and marketing efficiency.

Sustainability communication and reporting

Third-party certifications and verified sustainability claims boost market share in conscious consumer segments. Transparent sustainability reporting improves brand trust and mitigates regulatory risk under frameworks such as EU Taxonomy and CSRD. SDG-aligned messaging increases premium segment sales and requires accurate, credible collaboration with sustainability teams.

MARKETING & SALES

Key role-specific insights from all sections of the report

| | | | | | 500/4 = 150000 | | |
|-----------------|--|---|-----------------------|-------------|---------------------------|--|---------------------------------|
| Sub- section | Sub-section name | Insight | Impact type | Urgency | Financial implications | Justification | Metric |
| 9.1 | Pricing & business model | A/B testing for pricing increases conversion rates by 10-25% | Increase revenue | Immediate | Revenue generation | Dynamic pricing strategies optimise price elasticity and customer willingness. | SASB CM-IM- 140a.1 (R&D) |
| 9.2 | Marketing | Omnichannel marketing reduces customer acquisition cost to \$5–7 | Decrease cost | Immediate | Cost saving | Personalised campaigns improve targeting efficiency and reduce wasted spend. | SASB TC-IM- 140a.1 (IoT) |
| 10.2 | Distribution channel analysis | Omnichannel distribution increases market reach by 15-20% | Increase revenue | Medium-term | Revenue generation | Integrated channel strategies improve accessibility and customer retention. | SASB IF-IM-140a (Resilience) |
| 11.1 | Returns management | Digital sizing tools reduce e-commerce returns by 10- 15% | Decrease cost | Short-term | Cost saving | Accurate product sizing lowers return rates and restocking costs. | SASB IF-IM-130 (Waste) |
| 11.2 | Customer service | Al chatbots reduce customer service costs by 30% | Decrease cost | Immediate | Cost saving | Automated support handles routine queries, freeing staff for complex issues. | SASB TC-IM- 140a.1 (IoT) |
| 13.1 | Customer relationship management | CRM systems improve customer retention rates by 15-20% | Increase revenue | Medium-term | Revenue generation | Centralised customer data enables personalised engagement and loyalty. | SASB IF-IM-130 (Inventory) |
| 14.2 | Digital transformation | Al-driven marketing increases conversion rates by 25% | Increase revenue | Immediate | Revenue generation | Predictive analytics optimise ad spend and campaign targeting. | SASB CM-IM- 140a.1 (R&D) |
| 19.3 | Sustainability- related | Third-party certifications boost market share in conscious segments | Enhance reputation | Medium-term | Revenue generation | Verified sustainability claims attract ethically minded consumers. | SASB IF-IM-140 (Circularity) |
| 20.4 | Sustainability reporting | Transparent sustainability reporting improves brand trust by 20% | Enhance reputation | Long-term | No significant impact | Aligns with EU Taxonomy and CSRD requirements, reducing regulatory risk. | SASB IF-IM-140 (Compliance) |
| 21.1 | Key industry- specific SDGs | SDG-aligned messaging increases premium segment sales by 12% | Enhance reputation | Long-term | Revenue generation | Verified SDG progress appeals to sustainability-focused investors and buyers. | SASB IF-IM-140 (Compliance) |
| | | | | | | | |

Source: Eye For Business



Procurement

Tariff and trade policy management

Strategic sourcing from FTA-aligned countries reduces landed costs by 12-16% and provides immediate cost savings in tariff-sensitive markets. Multi-region sourcing strategies cut supply disruption risk by 30-40% by mitigating regional political instability and trade shocks. Renegotiating contracts to include tariff clauses can reduce cost overruns by 12%, with contractual flexibility allowing for allocation of tariff increases to suppliers or customers when appropriate.

Supply chain resilience and diversification

Geographic diversification through nearshoring and supplier diversification lowers landed costs by 10-15% while simultaneously reducing logistics and tariff burdens. Alternative mineral sourcing strategies reduce supply concentration risk by 25%, mitigating dependency on geopolitically unstable regions for critical inputs. Hedging volatile commodities through futures contracts and supplier diversification helps stabilise input costs that can fluctuate by 15-35%, providing immediate financial risk reduction.

Digital transformation and automation

Digital procurement platforms cut process costs by 30% through automation that reduces maverick spending and improves supplier compliance tracking. These technologies deliver immediate cost savings and enhance visibility across the procurement function, enabling more strategic decision-making. Implementation requires coordination with Technology for system integration and with Finance for cost-benefit analysis, following SASB TC-IM-140a.1 (IoT) standards for measurement and reporting.

Sustainability and compliance

ESG-aligned supplier contracts reduce compliance penalties by 20% and align with EU Taxonomy and CSRD requirements for ethical sourcing. Supplier refurbishment programmes boost recovery rates by 10-20%, supporting circular economy practices that align with EU waste reduction targets. SDG-aligned suppliers improve market access by 15% as ethical sourcing attracts sustainability-focused buyers and investors, creating long-term revenue generation opportunities.

Critical materials management

The EU Critical Raw Materials Act provides a framework for addressing supply concentration risk through alternative mineral sourcing strategies. Procurement teams must implement hedging strategies for volatile commodities in accordance with IFRS 9 (Financial instruments) to stabilise input costs. These approaches require close collaboration with Risk for scenario planning and with Sustainability for supplier ESG screening, creating a more resilient and compliant supply chain.

PROCUREMENT & LEGAL

Key role-specific insights from all sections of the report

| Sub- Section Section name | | Insight | Impact type | Urgency | Financial implications | Justification | Metric |
|------------------------------------|----------------------------------|--|-----------------------|-------------|-----------------------------|--|--|
| 6.1 | Direct tariff exposure | Sourcing from FTA-aligned countries reduces landed costs by 12-16%. | Decrease cost | Immediate | Cost saving | FTAs lower duty rates and improve cost competitiveness in tariffsensitive markets. | SASB IF-IM- 140a.3 (Resilience) |
| 15.1 | Geopolitical exposure | Multi-region sourcing cuts supply disruption risk by 30-40%. | Reduce risk | Immediate | Financial risk reduction | Diversification mitigates regional political instability and trade shocks. | SASB IF-IM- 140a.3 (Resilience) |
| 7.3 | Critical minerals | Alternative mineral sourcing reduces supply concentration risk by 25%. | Reduce risk | Medium-term | Financial risk reduction | Mitigates dependency on geopolitically unstable regions for critical inputs. | EU Critical Raw Materials Act |
| 12.4 | Procurement | Digital procurement platforms cut process costs by 30%. | Decrease cost | Immediate | Cost saving | Automation reduces maverick spending and improves supplier compliance tracking. | SASB TC-IM- 140a.1 (IoT) |
| 6.5 | Geographic diversification | Diversified suppliers lower landed costs by 10-15%. | Decrease cost | Medium-term | Cost saving | Nearshoring and FTA optimisation reduce logistics and tariff burdens. | SASB IF-IM- 140a.4 (Compliance) |
| 18.2 | Sustainability regulations | ESG-aligned supplier contracts reduce compliance penalties by 20%. | Improve compliance | Immediate | Financial risk reduction | Aligns with EU Taxonomy and CSRD requirements for ethical sourcing. | SASB IF-IM- 140a.4 (Compliance) |
| 7.2 | Raw materials | Hedging volatile commodities stabilises input costs by 15-35%. | Reduce risk | Immediate | Financial risk reduction | Futures contracts and supplier diversification mitigate price fluctuations. | IFRS 9 (Financi instruments) |
| 11.3 | Warranty and repairs | Supplier refurbishment programmes boost recovery rates by 10-20%. | Enhance reputation | Long-term | Cost saving | Circular economy practices align with EU waste reduction targets. | SASB IF-IM- 140a.2 (Circularity) |
| 15.4 | Tariff and trade policy exposure | Renegotiating contracts with tariff clauses cuts cost overruns by 12%. | Reduce risk | Immediate | Financial risk reduction | Contractual flexibility allocates tariff cost increases to suppliers or customers. | OECD BEPS Guidelines |
| 21.1 | Key industry- specific SDGs | SDG-aligned suppliers improve market access by 15%. | Enhance reputation | Long-term | Revenue generation | Ethical sourcing attracts sustainability-focused buyers and investors. | SASB IF-IM- 140a.4 (Compliance) |

Source: Eye For Business



Human resources

Digital skills development and workforce agility

Digital upskilling increases productivity by up to 20% and addresses critical talent gaps. Cross-training improves fulfilment speed by over 20% and supports operational flexibility during peak periods. Collaboration with Technology and Operations is essential to ensure training aligns with business needs.

Flexible workforce models and returns management

Flexible workforce models reduce returns processing costs by 25% by adapting staffing to seasonal demand. Performance monitoring increases first-call resolution in customer service by 25%, supporting both cost savings and service quality. These approaches require close partnership with Operations and Technology for effective workforce planning and tracking.

Customer experience and service quality

Service training improves customer retention by up to 15% and enhances brand perception. Employee engagement and recognition programmes decrease turnover by 31% in technical roles, supporting continuity and service quality. Coordination with Marketing & Sales and HR ensures training content is relevant and impactful.

Compliance and governance

Environmental practice training reduces non-compliance incidents by 40%, supporting sustainable operations and regulatory adherence. Succession planning for compliance roles lowers vacancy costs by 35% and ensures continuity in control functions. Collaboration with Sustainability, Legal and Compliance is necessary to align training with governance standards.

Diversity and sustainability alignment

Diversity initiatives boost innovation by nearly 20% and improve market understanding. SDG-aligned policies increase talent attraction rates by 35% and appeal to younger workforce segments. These efforts enhance reputation and support long-term business sustainability through close cooperation with Sustainability and Marketing.

HR

Key role-specific insights from all sections of the report

| Sub- section | Sub- section name | Insight | Impact type | Urgency | Financial implications | Justification | Metric |
|-----------------|--------------------------------|---|-----------------------|-------------|-----------------------------|--|---|
| 12.2 | Human capital | Digital upskilling increases productivity by 15-20% | Drive innovation | Immediate | Cost saving | Skills development addresses critical digital gaps while reducing turnover costs in fast-paced fashion retail. | SASB CG-MR- 310a.1 (Labor) |
| 11.1 | Returns management | Flexible workforce models reduce returns processing costs by 25% | Decrease cost | Immediate | Cost saving | Seasonal demand fluctuations require agile staffing strategies for returns processing efficiency. | SASB CG-MR- 310a.2 (Turnove |
| 13.3 | Customer satisfaction | Service training improves customer retention by 12-15% | Increase revenue | Short-term | Revenue generation | Customer experience quality directly correlates with repeat purchase behaviour and brand loyalty. | NPS (Net Promoter Score) |
| 20.2 | Social responsibility | Diversity initiatives boost innovation outcomes by 19% | Enhance reputation | Medium-term | No significant impact | Inclusive workforces drive creative solutions and better market understanding. | SASB CG-MR- 330a.1 (Diversity |
| 16.1 | Governance | Succession planning reduces compliance role vacancy costs by 35% | Reduce risk | Medium-term | Financial risk reduction | Control function continuity supports regulatory compliance and reduces operational disruption. | IIA Three Lines Model |
| 14.2 | Digital transformation | Recognition programs decrease turnover by 31% in technical roles | Reduce risk | Short-term | Cost saving | Retention strategies directly affect replacement costs for scarce digital talent. | CIPD Employee Turnover Rate |
| 11.4 | Recycling and disposal | Environmental practice training reduces non- compliance incidents by 40% | Improve compliance | Medium-term | Financial risk reduction | Sustainable operations require workforce understanding of circular economy principles. | GRI 404-1 (Training Hours) |
| 9.4 | Order fulfilment | Cross-training improves fulfilment speed by 22% | Decrease cost | Short-term | Cost saving | Operational flexibility increases during peak demand periods through multi-skilled workforce. | SASB CG-MR- 310a.3 (Productivity) |
| 11.2 | Customer service | Performance monitoring systems increase first-call resolution by 25% | Enhance reputation | Immediate | Revenue generation | Service quality metrics drive accountability and performance improvement. | Customer Satisfaction Inde |
| 21.1 | Key industry- specific SDGs | SDG-aligned policies improve talent attraction rates by 35% | Enhance reputation | Long-term | No significant impact | Purpose-driven employment value propositions appeal to younger workforce demographics. | UN SDG 8.5 (Decent work) |

Source: Eye For Business



VALUE CREATION

The fast fashion and fast jewellery industry cohorts show clear differences in value chain optimisation, with digital leaders and operational innovators outperforming their peers. Companies with integrated value creation, such as **Inditex**, **Kering** and **Fast Retailing**, achieve higher productivity, faster market response and greater stakeholder trust. These differences affect financial performance, competitive position and resilience.

Contractual protections

Contractual frameworks range from comprehensive supplier agreements with detailed metrics to minimal protections. Leaders utilise tiered supplier classification, digital contract management and balanced risk allocation to enhance governance and compliance. Advanced contractual protections reduce supplier non-compliance and expedite issue resolution, with European firms generally more mature than their Asian peers.

Roadmap

Optimisation roadmaps vary from multi-year transformation programmes to tactical improvements. Leaders set clear milestones, governance and metrics, sequencing quick wins with longer-term projects. Effective roadmaps coordinate technical, commercial and regulatory initiatives, but success depends on change management and cross-functional alignment.

VALUE CREATION LEVERS AND IMPACT

Key drivers of margin improvement

| Value creation lever | Typical EBITDA impact (ppt) | Key implementation factor |
|----------------------------|-----------------------------|---|
| Digital transformation | 3–5 | Pilot testing, staged deployment |
| Supply chain optimisation | 2–4 | Performance tracking, supplier buy-in |
| Sustainability integration | 1-3 | Data systems, regulatory alignment |
| Omnichannel expansion | 2–4 | Customer analytics, agile rollout |
| Product innovation | 2–5 | Cross-functional teams, rapid prototyping |

Opportunities

Value creation opportunities centre on digital transformation, supply chain, sustainability, omnichannel and product innovation. Leaders use structured frameworks to quantify returns and align initiatives with strategy. Firms that systematically prioritise value creation achieve up to 50% higher returns on invested capital, but full value requires investment in systems and skills.

Exit strategies

Strategic flexibility varies, with leaders using contingency planning and portfolio management. Advanced firms maintain options for acceleration, recalibration, partnership or divestment, with clear trigger points and criteria. Regular reviews and dynamic resource allocation support adaptation, but governance and discipline are essential.

POTENTIAL ROADMAP

An industry-specific 100-day plan for value creation

| Specific considerations | Day range | Action | Measurable insight | Business model | Value chain positioning |
|--|----------------|---|---|-------------------|-------------------------|
| Strong governance, regulatory compliance, supply chain transparency | Day 1–30 | Establish board-level value chain committee | Formal committee with quarterly reporting | Manufacturing | Leader |
| Basic compliance, limited value chain integration | Day 1-30 | Conduct value chain gap analysis | Identify key compliance gaps | Manufacturing | Follower |
| Strong brand authenticity, supply chain resilience, digital engagement | Day 1-30 | Enhance transparent value chain communications | Publish value chain report | Brand-focused | Leader |
| Limited value chain messaging, basic supply chain oversight | Day 1–30 | Review marketing claims for compliance | Ensure 100% claim substantiation | Brand-focused | Follower |
| Strong governance, regulatory compliance, supply chain transparency | Day 31– 60 | Implement digital traceability system | Achieve 75% supplier traceability | Manufacturing | Leader |
| Basic compliance, limited value chain integration | Day 31- 60 | Develop value chain training for staff | Train 80% of employees | Manufacturing | Follower |
| Strong brand authenticity, supply chain resilience, digital engagement | Day 31- 60 | Implement customer engagement on value chain | Increase customer feedback by 20% | Brand-focused | Leader |
| Limited value chain messaging, basic supply chain oversight | Day 31- 60 | Develop value chain content strategy | Publish 4 value chain-focused posts | Brand-focused | Follower |
| Strong governance, regulatory compliance, supply chain transparency | Day 61– 100 | Launch energy efficiency programme | Reduce energy use by 10% | Manufacturing | Leader |
| Basic compliance, limited value chain integration | Day 61- 100 | Initiate packaging waste reduction pilot | Reduce packaging waste by 5% | Manufacturing | Follower |
| Strong brand authenticity, supply chain resilience, digital engagement | Day 61– 100 | Expand sustainable packaging adoption | Achieve 50% plastic- free packaging | Brand-focused | Leader |
| Limited value chain messaging, basic supply chain oversight | Day 61- 100 | Pilot value chain packaging options | Test 2 new packaging formats | Brand-focused | Follower |

Source: Eye For Business



APPENDICES

In the following section, we provide detailed supporting information, including corporate profiles of all 20 industry cohort members, methodology documentation, data sources and tools, author introduction and other technical references that support the main analysis and findings presented in this report.



APPENDIX 1: CORPORATE PROFILES

Alpargatas

Overview

- Founded 1907, HQ São Paulo Brazil, 22,000+ employees, revenue USD 1.1 billion (2023).
- Global presence across 100+ countries with key markets in Brazil, EMEA, the US and the Asia-Pacific.
- Business segments span manufacturing to retail, focusing on footwear, apparel and accessories.

Key value chain policies, actions and targets

- Value chain policies prioritise sustainable sourcing, ethical manufacturing and waste reduction.
- Actions include establishing circular design principles and expanding direct-to-consumer digital channels.
- Targets include 100% sustainable materials by 2030 and 30% carbon footprint reduction by 2025.

Material value chain impacts, risks and opportunities

- Impacts include substantial water usage, plastic waste generation and manufacturing carbon emissions.
- Risks include raw material price volatility, counterfeiting and emerging market economic instability.
- Opportunities include digital transformation, sustainable product innovation and premium segment expansion.

Tariff and trade policy exposure

- Vulnerabilities are concentrated in Brazil (60% of revenue) and emerging markets (25% of revenue).
- Key trade risks include Brazil-EU trade barriers and increasing US tariffs on footwear.
- Actions include diversifying manufacturing bases across Brazil and Argentina, as well as expanding production in Asia.

Future outlook

- The strategy focuses on brand expansion, digital transformation and sustainable product innovation.
- Financial resilience supported by operational efficiency initiatives and strong balance sheet metrics.
- Growth opportunities target premium sustainable products and expansion in North America and Asia.

| Parameter | Alpargatas | Industry relevance |
|-----------------------------|---|--|
| Value chain integration | Vertically integrated with strong manufacturing to retail control | Indicates control over margin and operations |
| Geographic concentration | Brazil 60%, Americas 15%, EMEA 15%, APAC 10% | Highlights market dependency and diversification needs |
| Sustainability target | Net-zero carbon emissions by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 85% of suppliers certified to social compliance standards | Measures supply chain governance maturity |
| Retail network scale | 730 owned stores plus 20,000+ multi-brand points of sale | Provides comparable |

Bestseller

Overview

- Founded 1975, HQ Brande Denmark, 17,000+ employees, revenue USD 4.5 billion (2023)[1][2].
- Global presence in 70+ countries with key markets in Europe, the Middle East and Asia.
- Business segments include apparel, accessories and retail operations across the value chain[1].

Key value chain policies, actions and targets

- Policies focus on sustainable sourcing, ethical manufacturing and circular economy principles.
- Actions include expanding renewable energy use and implementing supplier sustainability programmes.
- Targets include 100% sustainable cotton by 2025 and carbon neutrality by 2035.

Material value chain impacts, risks and opportunities

- Impacts include water use, chemical management and carbon emissions across manufacturing.
- Risks include supply chain disruptions, regulatory compliance challenges and market competition.
- Opportunities exist in digital transformation, product innovation and emerging market expansion.

Tariff and trade policy exposure

- Revenue exposure concentrated in Europe (60%) and the Middle East (20%), limiting diversification.
- Trade risks include EU import regulations and geopolitical tensions in key growth markets.
- Mitigation actions involve diversifying sourcing locations and increasing local production capacity.

Future outlook

- Strategy focuses on digital transformation, sustainability integration and geographic expansion.
- Financial resilience supported by strong cash flow and continued investment in innovation.
- Growth opportunities target emerging markets and the development of premium, sustainable product lines.

| Parameter | Bestseller | Industry relevance |
|-----------------------------|--|---|
| /alue chain integration | Hybrid model with owned design and outsourced manufacturing | Indicates balanced control and flexibility |
| Geographic concentration | Europe 60%, Middle East 20%, Asia 15%, Americas 5% | Highlights European market dependency |
| Sustainability target | Carbon neutral operations by 2035 | Enables comparison of environmental commitments |
| Supplier compliance | 78% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturity |
| Retail network scale | 2,700 branded stores and 15,000+ multi-brand retail points | Provides comparable distribution footprint |

Cia Hering

Overview

- Founded 1880, HQ Blumenau Brazil, 5,800+ employees, revenue USD 380 million (2024).
- Operations primarily in Brazil (90% of revenue) with limited presence in Latin America.
- Business segments include apparel design, manufacturing, wholesale distribution and retail operations.

Key value chain policies, actions and targets

- Policies focus on local manufacturing, vertical integration and sustainable cotton sourcing.
- Actions include modernising production facilities and expanding omnichannel retail capabilities.
- Targets include 100% sustainable cotton by 2027 and 30% reduction in water usage.

Material value chain impacts, risks and opportunities

- Impacts include significant water consumption, textile waste generation and local employment creation.
- Risks include Brazilian economic volatility, fast fashion competition and fluctuations in raw material prices
- Opportunities exist in digital transformation, sustainable product development and regional market expansion.

Tariff and trade policy exposure

- Vulnerabilities concentrate in Brazil (90% of revenue), with limited international diversification.
- Trade risks include Brazilian import restrictions and regional trade agreement uncertainties.
- Actions include strengthening the domestic supply chain and exploring strategic manufacturing partnerships.

Future outlook

- Strategy focuses on omnichannel expansion, product portfolio diversification and operational efficiency improvements.
- Financial resilience supported by low debt levels and strong domestic market position.
- Growth opportunities target the premium casual wear segment and controlled expansion in neighbouring markets.

| Parameter | Cia Hering | Industry relevance |
|-----------------------------|---|---|
| Value chain integration | Vertically integrated with strong manufacturing control | Indicates operational resilience and margin control |
| Geographic concentration | Brazil 90%, other Latin American markets 10% | Highlights high dependency on Brazilian marke |
| Sustainability target | Carbon neutral operations by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 75% of suppliers meeting ethical trade standards | Measures supply chain governance maturity |
| Retail network scale | 650 stores (80% franchised) and e-commerce platform | Provides comparable distribution footprint |

Falabella

Overview

- Founded 1889, HQ Santiago Chile, 104,000+ employees, revenue USD 14.8 billion (2024).
- - Operations across Latin America with key markets in Chile, Peru, Colombia and Argentina.
- - Business segments include department stores, home improvement, financial services and shopping centres.

Key value chain policies, actions and targets

- - Policies focus on omnichannel integration, sustainable sourcing and regional supplier development.
- Actions include digital marketplace expansion, renewable energy adoption and circular economy initiatives.
- - Targets include carbon neutrality by 2030 and 50% reduction in packaging waste by 2025.

Material value chain impacts, risks and opportunities

- - Impacts include significant regional employment, resource consumption and local economic development.
- Risks include Latin American economic volatility, e-commerce competition and climate change disruptions.
- - Opportunities exist in financial services integration, marketplace expansion and sustainable product development.

Tariff and trade policy exposure

- - Vulnerabilities concentrate in regional markets, with 85% of revenue from Latin America.
- Trade risks include intra-regional trade barriers and currency volatility across operating markets.
- Actions include regional supplier development and strategic inventory positioning across countries.

Future outlook

- - Strategy focuses on marketplace growth, omnichannel experience and financial services integration.
- Financial resilience supported by diversified business model and strong regional market positions.
- - Growth opportunities target digital ecosystem expansion and sustainable product line development.

| Parameter | Falabella | Industry relevance |
|-----------------------------|---|---|
| Value chain integration | Hybrid model combining retail, financial services and real estate | Indicates diversified revenue streams and operational flexibility |
| Geographic concentration | Chile 45%, Peru 25%, Colombia 15%, Argentina 10%, other 5% | Highlights regional market dependency |
| Sustainability target | Carbon neutral operations by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 70% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturity |
| Retail network scale | 500+ physical stores, e-commerce platform and 45 shopping centres | Provides comparable distribution footprint |

Fast Retailing

Overview

- Founded 1963, headquartered in Tokyo, Japan, 55,000+ employees, USD 22.1 billion revenue.
- Global presence with 2,495 stores across 22 countries, with strong market share in Japan and Greater China.
- Vertically integrated apparel retailer spanning procurement, design, manufacturing and retail across multiple fashion brands.

Key value chain policies, actions and targets

- Comprehensive sustainability strategy focusing on responsible procurement and human rights protection.
- Implementing digital transformation across the entire supply chain through the Ariake Project.
- Target 90% reduction in store GHG emissions and 20% in supply chain by 2030.

Material value chain impacts, risks and opportunities

- Significant environmental footprint across manufacturing operations requiring resource efficiency improvements.
- Exposure to raw material price volatility and heavy reliance on Asian manufacturing base.
- Opportunity to leverage LifeWear concept while expanding digital capabilities for next-generation consumers.

ariff and trade policy exposure

- Vertically integrated business model with significant production concentration in Asia requiring careful supply chain management.
- Vulnerable to regional supply chain disruptions requiring improved visibility and control from procurement to final sale.
- Mitigating through RFID technology implementation and automated warehouses to enhance logistics.

Future outlook

- Pursuing vision of becoming a "digital consumer retailing company" delivering products efficiently regardless of location.
- Building financial resilience through operational efficiency and continued brand portfolio diversification.
- Growth opportunities in sustainable apparel with biodiversity impact assessment across value chain and renewable energy transition.

| Parameter | Fast Retailing | Industry relevance |
|-----------------------------|--|--|
| Value chain integration | Hybrid model with strong design control and strategic manufacturing partnerships | Indicates balanced operational flexibility and quality control |
| Geographic concentration | Asia 65%, Europe 20%, North America 15% | Highlights strong Asian market dependenc |
| Sustainability target | Carbon neutral operations by 2050 | Enables comparison of environmental commitments |
| Supplier compliance | 85% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturit |
| Retail network scale | 3,500+ stores globally and integrated e-commerce platform | Provides comparable distribution footprint |

Fashion Nova

Overview

- Founded 2006, HQ Los Angeles USA, 1,400+ employees, revenue USD 1.2 billion (2024).
- Operations primarily in North America with growing international e-commerce presence.
- Business segments include ultra-fast fashion design, online retail and social media marketing.

Key value chain policies, actions and targets

- Policies focus on rapid production cycles, digital-first operations and influencer marketing strategies.
- Actions include expanding domestic manufacturing partnerships and enhancing digital customer experience.
- Targets include 24-hour design-to-market capability and 70% domestic production by 2026.

Material value chain impacts, risks and opportunities

- Impacts include high product turnover, social media influence and digital consumption patterns.
- Risks include supply chain transparency, product quality concerns and sustainability scrutiny.
- Opportunities exist in sustainable collections, international expansion and technology-enabled personalisation.

Tariff and trade policy exposure

- Vulnerabilities concentrate in US market (75% of revenue) with growing international sales.
- Trade risks include domestic manufacturing constraints and cross-border digital sales regulations.
- Actions include diversifying supplier base and establishing regional distribution centres.

Future outlook

- The strategy focuses on technology investment, international market penetration and product category expansion.
- Financial resilience supported by low overhead business model and strong digital capabilities.
- Growth opportunities target premium collections, sustainability initiatives and new demographic segments.

| Parameter | Fashion Nova | Industry relevance |
|-----------------------------|--|--|
| /alue chain ntegration | Digital-native model with outsourced manufacturing and strong direct-to-consumer focus | Indicates technology-driven operational model |
| Geographic concentration | US 75%, International 25% with rapid global growth | Highlights strong US market dependency wit diversification efforts |
| Sustainability target | Limited formal targets, initiating sustainability strategy for 2025 | Enables comparison of environmental commitments |
| Supplier compliance | 45% of suppliers under formal compliance monitoring | Measures supply chain governance maturity |
| Retail network scale | Digital-only with advanced e-commerce platform and social media presence | Provides comparable distribution footprint |

Forever 21

Overview

- Founded 1984, HQ Los Angeles USA, 25,000+ employees, revenue USD 2.5 billion (2024).
- Global presence with primary markets in North America, Europe, Asia and Latin America.
- Business segments include fast fashion design, sourcing, distribution and retail operations.

Key value chain policies, actions and targets

- Policies focus on rapid product turnover, cost efficiency and supply chain flexibility.
- Actions include digital marketplace expansion, store network optimisation and post-bankruptcy restructuring.
- Targets include 30% digital sales by 2025 and improved inventory management metrics.

Material value chain impacts, risks and opportunities

- Impacts include high product turnover, packaging waste generation and mall-based retail footprint.
- Risks include fast fashion competition, post-bankruptcy recovery challenges and sustainability regulatory assurance.
- Opportunities exist in digital transformation, sustainable collections and operational efficiency improvements.

Tariff and trade policy exposure

- Vulnerabilities concentrate in US market (65% of revenue) with dependence on Asian manufacturing.
- Trade risks include US-China tariffs, shipping disruptions and cross-border e-commerce regulations.
- Actions include diversifying manufacturing locations and optimising inventory distribution strategies.

Future outlook

- Strategy focuses on brand revitalisation, digital growth and operational cost management.
- Financial resilience challenged by historical bankruptcy restructuring and competitive market pressures.
- Growth opportunities target Gen Z consumers, e-commerce acceleration and international licensing agreements.

| Parameter | Forever 21 | Industry relevance |
|-----------------------------|--|---|
| Value chain integration | Outsourced manufacturing with retail-focused operations | Indicates higher supply chain risks but flexibility |
| Geographic concentration | US 65%, International 35% with emphasis on mall-based retail | Highlights dependency on US market and traditional retail |
| Sustainability target | No formal published carbon or waste reduction targets | Enables comparison of environmental commitments |
| Supplier compliance | Limited transparency with approximately 40% supplier oversight | Measures supply chain governance maturity |
| Retail network scale | 500+ stores globally (reduced from 800+ pre-bankruptcy) | Provides comparable distribution footprint |

H&M

Overview

- Founded 1947, HQ Stockholm Sweden, 155,000+ employees, revenue USD 22.5 billion (2024).
- Global presence in 77 countries with key markets in Europe, North America and Asia.
- Business segments include apparel design, sourcing, distribution and omnichannel retail operations.

Key value chain policies, actions and targets

- Policies focus on sustainable materials, ethical manufacturing and circular business models.
- Actions include garment collecting programme, renewable energy adoption and transparency initiatives.
- Targets include climate positive value chain by 2040 and 100% recycled materials by 2030.

Material value chain impacts, risks and opportunities

- Impacts include water usage, textile waste generation and labour conditions in supplier factories.
- Risks include fast fashion competition, supply chain disruptions and changing consumer preferences.
- Opportunities exist in circular business models, digital transformation and product diversification.

Tariff and trade policy exposure

- Revenue exposure diversified globally with moderate geographic concentration in Europe.
- Trade risks include tariff changes, supplier country political instability and import restrictions.
- Actions include diversified sourcing, regional production hubs and nearshoring strategies.

Future outlook

- Strategy focuses on digital innovation, sustainability leadership and business model transformation.
- Financial resilience supported by strong balance sheet and continued store portfolio optimisation.
- Growth opportunities target circular economy innovations and premium sustainable product segments.

| Design-focused with outsourced manufacturing and strong | |
|--|---|
| retail control | Indicates flexibility and focus on core competencies |
| Europe 60%, North America 20%, Asia 15%, other 5% | Highlights European market dependency |
| Climate positive value chain by 2040 | Enables comparison of environmental commitments |
| 85% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturity |
| 4,800+ stores globally and integrated e-commerce platform | Provides comparable distribution footprint |
| | Europe 60%, North America 20%, Asia 15%, other 5% Climate positive value chain by 2040 85% of suppliers meeting ethical trade certification standards |

Inditex (Zara)

Overview

- Founded 1975, headquartered in Arteixo, Spain, 165,000+ employees, USD 37.9 billion revenue.
- Global presence with 5,692 stores across 41 markets, with online sales of €9.1 billion (16% growth).
- Vertically integrated retailer spanning design, manufacturing and retail across multiple brands.

Key value chain policies, actions and targets

- Comprehensive sustainability strategy focusing on lower-impact fibres and supply chain transformation.
- Implementing circular economy initiatives, including the Zara Pre-Owned platform available in 16 European markets and the US.
- -Target net-zero emissions by 2040, with 100% renewable energy in all facilities since 2022.

Material value chain impacts, risks and opportunities

- Significant environmental footprint with 16,430 kilotonnes CO2e emissions in 2023, a 5.19% increase in Scope 3 emissions.
- Reduced Scope 1 and 2 emissions by 88% through renewable energy adoption across all facilities.
- Opportunity to leverage technological integration, including RFID technology, for inventory management and supply chain efficiency.

Tariff and trade policy exposure

- Strategic production model with manufacturing proximity to headquarters in Spain, enabling rapid response to market trends.
- Vertically integrated business model with ability to develop new designs for stores within 2-3 weeks.
- Mitigating through production techniques and centralised manufacturing for prototyping and adjustments.

Future outlook

- Pursuing store optimisation with 192 openings, 231 refurbishments and 315 absorptions in 2023.
- Building resilience with strong financial performance.
- Growth opportunities in sustainable fashion with 10.4% sales growth to €35.9 billion in 2023 and 39% recycled fibres in 2024.

| Parameter | Inditex (Zara) | Industry relevance |
|-----------------------------|--|---|
| Value chain integration | Vertically integrated with strong manufacturing to retail control | Indicates control over margin and operations |
| Geographic concentration | Diversified global presence with low geographic concentration | Highlights strong market diversification |
| Sustainability target | Carbon neutral operations by 2040 | Enables comparison of environmental commitments |
| Supplier compliance | 97% of suppliers audited, targeting 100% by 2027 | Measures supply chain governance maturity |
| Retail network scale | Extensive global retail network combining physical stores and e-commerce | Provides comparable distribution footprin |

Li & Fung

Overview

- Founded 1906, HQ Hong Kong China, 16,500+ employees, revenue USD 11.7 billion (2023).
- Global presence with operations in 50+ countries serving 2,000+ clients worldwide.
- Business segments include supply chain management, logistics and distribution services.

Key value chain policies, actions and targets

- Policies focus on responsible sourcing, supply chain transparency and operational efficiency.
- Actions include implementing digital supply chain platforms and supplier compliance programmes.
- Targets include 30% carbon reduction by 2030 and 100% supplier compliance verification.

Material value chain impacts, risks and opportunities

- Impacts include significant influence on global manufacturing practices and labour conditions.
- Risks include trade tensions, supplier compliance issues and digital disruption.
- Opportunities exist in digital supply chain solutions, sustainable sourcing and vendor consolidation.

Tariff and trade policy exposure

- Vulnerabilities include high exposure to US-China trade tensions and global tariff changes.
- Trade risks include shifting trade agreements, regulatory compliance and country-specific barriers.
- Actions include diversifying production bases and implementing flexible sourcing strategies.

Future outlook

- Strategy focuses on digital transformation, supply chain resilience and sustainable sourcing solutions.
- Financial resilience supported by asset-light business model and extensive global network.
- Growth opportunities target digital supply chain services, sustainability consulting and new markets.

| Parameter | Li & Fung | Industry relevance |
|-----------------------------|---|---|
| Value chain integration | Specialised in upstream supply chain management and logistics | Indicates strong sourcing expertise and limited reta exposure |
| Geographic concentration | Asia 60%, Americas 25%, Europe 15% for sourcing operations | Highlights balanced global sourcing network |
| Sustainability target | 30% carbon reduction by 2030 | Enables comparison of environmental commitment |
| Supplier compliance | 85% of suppliers under compliance monitoring programmes | Measures supply chain governance maturity |
| Retail network scale | B2B focus with minimal direct retail presence | Provides context for distinctive business model |

Li Ning

Overview

- Founded 1990, headquartered in Beijing, China, 28,000+ employees, USD 4.1 billion (RMB 28.7 billion) revenue.
- Global presence with over 7,500 points of sale across China.
- Vertically integrated sportswear company spanning research, design, manufacturing, distribution and retail.

Key value chain policies, actions and targets

- Comprehensive value chain approach with focus on product technology upgrades, combining sportsmanship and ethnic culture to create consumer experience.
- Implementing digital transformation initiatives whilst strengthening retail operations and optimising shopping experience through advanced technologies.
- Target carbon neutrality at Li Ning Center Park by 2040, with comprehensive environmental goals.

Material value chain impacts, risks and opportunities

- Significant environmental footprint with total carbon emissions of approximately 7.4 million tonnes CO2e in 2023, including 1.3 million tonnes from Scope 1.
- Exposure to volatility with average inventory turnover reflecting supply chain challenges.
- Opportunity to leverage "Anything is Possible" brand positioning whilst driving sustainable development through initiatives aligned with SDG12 (Responsible consumption and production).

Tariff and trade policy exposure

- High dependency on Chinese market, with plans to establish international presence.
- Vulnerable to consumption slowdown despite 13.0% revenue growth in H1 2023, as economic recovery and consumption improvements take time to manifest.
- Mitigating through enhanced technologies, supply chain optimisation and green development initiatives

Future outlook

- Pursuing development whilst enhancing brand competitiveness in the professional sports segment.
- Building financial resilience with increase in net operating cash inflow
- Growth opportunities through international expansion with increased R&D investment to satisfy consumer demand for quality and trendiness.

| Value chain integration | Vertically integrated with strong manufacturing and retail control | Indicates operational efficiency and margin control |
|-----------------------------|--|---|
| Geographic concentration | China 85%, Southeast Asia 10%, Europe/other 5% | Highlights high dependency on Chinese market |
| Sustainability target | 25% carbon emissions reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 80% of suppliers meeting corporate social responsibility standards | Measures supply chain governance maturity |
| Retail network scale | 7,500+ stores (mostly franchised) and e-commerce platform | Provides comparable distribution footprint |

Lovisa

Overview

- Founded 2010, headquartered in Australia, 8,000+ employees globally, USD 699.4 million revenue.
- Global presence with 801 stores across multiple countries, with strong growth in USA (190 stores) and Europe.
- Vertically integrated fashion jewellery retailer spanning design, sourcing, manufacturing and omnichannel retail operations.

Key value chain policies, actions and targets

- Comprehensive business model with strong cost control despite inflationary pressures and continuing investment in support structures.
- Implementing expanded distribution capabilities with new owned and operated product distribution centre in Poland.
- Target continued global expansion with 210 new stores added and entry into 12 new markets across 5 continents in FY2023.

Material value chain impacts, risks and opportunities

- Significant focus on team expansion with 2,000 existing team members promoted during the year to support growth.
- Exposure to retail environment challenges as products are viewed by consumers as "discretionary".
- Opportunity to leverage comparable store sales growth (up 6.3%) while maintaining tight cost control.

Tariff and trade policy exposure

- Diversified geographic footprint with store network growth across existing and new markets.
- Vulnerable to higher logistics costs and inventory provisioning affecting operational efficiency.
- Mitigating through new European distribution centre in Poland supporting continued global expansion.

Future outlook

- Pursuing aggressive global expansion with 801 stores now trading, representing significant network growth.
- Building financial resilience through impressive revenue growth.
- Growth opportunities through continued expansion with websites now operational across all markets where Lovisa is represented.

| Sustainability target 50% reduction in carbon emissions by 2030 Enables comparison of environmental commitments Supplier compliance 65% of suppliers meeting ethical sourcing standards Measures supply chain governance ma | Parameter | Lovisa Pty Ltd | Industry relevance |
|--|-------------------------|--|---|
| Australia 30%, US 25%, UK 20%, Europe 15%, other 10% Highlights balanced market distribution of the comparison of environmental commitments Enables comparison of environmental commitments Supplier compliance 65% of suppliers meeting ethical sourcing standards Measures supply chain governance materials and an example of the comparison of environmental commitments | Value chain integration | | |
| Supplier compliance 65% of suppliers meeting ethical sourcing standards Measures supply chain governance ma | 0 | Australia 30%, US 25%, UK 20%, Europe 15%, other 10% | Highlights balanced market distribution |
| | Sustainability target | 50% reduction in carbon emissions by 2030 | Enables comparison of environmental commitments |
| Retail network scale 650+ owned stores globally and growing e-commerce platform. Provides comparable distribution foot | Supplier compliance | 65% of suppliers meeting ethical sourcing standards | Measures supply chain governance maturit |
| obs owned stores globally and growing e commerce platform. I rovides comparable distribution look | Retail network scale | 650+ owned stores globally and growing e-commerce platform | Provides comparable distribution footprint |
| | ource: Eye For Business | | ₹ |

Mr Price Group

Overview

- Founded 1985, HQ Durban South Africa, 18,000+ employees, revenue USD 2.7 billion (2024).
- Operations across Africa with key markets in South Africa, Nigeria, Ghana and Kenya.
- Business segments include apparel, homeware, sporting goods, telecommunications and financial services.

Key value chain policies, actions and targets

- Policies focus on local sourcing, efficient logistics and affordable fashion offerings.
- Actions include supply chain digitalisation, renewable energy implementation and waste reduction programmes.
- Targets include 50% local sourcing by 2025 and 35% carbon emission reduction by 2030.

Material value chain impacts, risks and opportunities

- Impacts include significant local employment, skills development and supply chain localisation.
- Risks include African economic volatility, political instability and infrastructure challenges.
- Opportunities exist in digital transformation, pan-African expansion and value retail segment growth.

Tariff and trade policy exposure

- Vulnerabilities concentrate in South Africa (80% of revenue) with emerging pan-African presence.
- Trade risks include intra-African trade barriers, currency volatility and import tariff fluctuations.
- Actions include gradual geographic diversification and strategic supplier partnerships across Africa.

Future outlook

- Strategy focuses on omnichannel development, value retail expansion and pan-African growth.
- Financial resilience supported by low debt levels and strong cash generation capabilities.
- Growth opportunities target digital commerce, financial services integration and controlled regional expansion.

| Parameter | Mr Price Group | Industry relevance |
|-----------------------------|--|---|
| /alue chain integration | Hybrid model with strong retail focus and growing vertical integration | Indicates evolving control over margin and operations |
| Geographic concentration | South Africa 80%, rest of Africa 20% | Highlights dependency on South African marke |
| Sustainability target | 35% carbon emissions reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 65% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturity |
| Retail network scale | 1,600+ owned stores and growing e-commerce platform | Provides comparable distribution footprint |

Pandora A/S

Overview

- Founded 1982, headquartered in Copenhagen, Denmark, 32,000+ employees, USD 4.2 billion revenue.
- Global presence with 2,500+ concept stores across 100+ countries, with operations in Thailand.
- Vertically integrated jewellery manufacturer spanning design, production, distribution and retail operations.

Key value chain policies, actions and targets

- Comprehensive sustainability strategy focusing on carbon neutrality and circular economy principles.
- Implementing laboratory-created diamonds and recycled metals across the entire product portfolio.
- Target carbon neutrality in operations by 2025 and across the entire value chain by 2040.

Material value chain impacts, risks and opportunities

- Significant environmental footprint with 95% of emissions from metals mining and production.
- Avoiding 58,000 tonnes of CO2 annually through transition to recycled metals.
- Opportunity to leverage sustainability leadership while expanding affordable luxury positioning.

Tariff and trade policy exposure

- Diversified geographic revenue distribution with strong presence in Europe, the Americas and Asia.
- Vulnerable to global trade tensions with manufacturing concentrated in Thailand.
- Mitigating through 100% renewable energy usage at crafting facilities in Thailand.

Future outlook

- Pursuing 50% greenhouse gas reduction across the value chain by 2030.
- Building financial resilience through sustainability-linked financing mechanisms.
- Growth opportunities in lab-grown diamonds and recycled metals targeting environmentally conscious consumers.

| Parameter | Pandora A/S | Industry relevance |
|--------------------------|--|---|
| Value chain integration | Vertically integrated with owned manufacturing facilities | Indicates control over quality and operational efficiency |
| Geographic concentration | Americas 30%, Europe 45%, Asia-Pacific 20%, other 5% | Highlights balanced geographic diversification |
| Sustainability target | Carbon neutral operations by 2025 | Enables comparison of environmental commitments |
| Supplier compliance | 95% of raw material suppliers certified to responsible standards | Measures supply chain governance maturity |
| Retail network scale | 2,700+ concept stores and strong e-commerce platform | Provides comparable distribution footprint |

Primark (ABF)

Overview

- Founded 1969, HQ Dublin Ireland, 70,000+ employees, revenue USD 10.4 billion (2024).
- Operations across Europe, UK, US with 400+ stores in 16 countries.
- Business segments include value apparel, accessories and homewares retail without e-commerce.

Key value chain policies, actions and targets

- Policies focus on cost leadership, ethical sourcing and sustainable materials.
- Actions include supplier audits, recycled materials adoption and energy efficiency programmes.
- Targets include 100% sustainable cotton by 2027 and 50% emissions reduction by 2030.

Material value chain impacts, risks and opportunities

- Impacts include significant water use, textile waste and employment in manufacturing countries.
- Risks include price competition, physical retail dependency and supply chain transparency challenges.
- Opportunities exist in limited e-commerce integration, sustainable product lines and US market expansion.

Tariff and trade policy exposure

- Vulnerabilities concentrate in UK and EU markets (85% of revenue).
- Trade risks include UK-EU regulations, sourcing country export policies and tariff changes.
- Actions include diversified supplier base across 28 countries and strategic inventory positioning.

Future outlook

- Strategy focuses on controlled store expansion, limited digital integration and operational efficiency.
- Financial resilience supported by parent company ABF's diversified portfolio and strong balance sheet.
- Growth opportunities target US market expansion and sustainable product development.

| Parameter | Primark (ABF) | Industry relevance |
|-----------------------------|---|--|
| /alue chain integration | Outsourced manufacturing with strong retail control | Indicates focus on retail operations and margin management |
| Geographic concentration | UK 40%, Europe 45%, US 15% | Highlights Western market concentration |
| Sustainability target | 50% emissions reduction by 2030 | Enables comparison of environmental commitment |
| Supplier compliance | 92% of suppliers under audit programme | Measures supply chain governance maturity |
| Retail network scale | 400+ large-format stores with minimal e-commerce presence | Provides comparable distribution footprint |

Ross Stores

Overview

- Founded 1982, HQ Dublin California, 100,000+ employees, revenue USD 19.6 billion (2024).
- Operations primarily in the United States with limited international presence.
- Business segments focus on off-price retail of apparel, accessories and home products.

Key value chain policies, actions and targets

- Policies emphasise opportunistic purchasing, inventory management and cost efficiency.
- Actions include distribution network optimisation, store expansion and merchandising system upgrades.
- Targets include 30% reduction in greenhouse gas emissions by 2030 and zero waste initiatives.

Material value chain impacts, risks and opportunities

- Impacts include retail job creation, waste generation and transportation carbon emissions.
- Risks include supply chain disruptions, merchandise availability and off-price retail competition.
- Opportunities exist in digital integration, new market penetration and operational efficiency improvements.

Tariff and trade policy exposure

- Vulnerabilities are concentrated in the US market (95% of revenue) with a high import dependency.
- Trade risks include tariff changes affecting import costs and global supply chain disruptions.
- Actions include diversifying supplier base and strategic inventory management to mitigate impacts.

Future outlook

- Strategy focuses on store growth, merchandising capabilities and supply chain efficiency.
- Financial resilience supported by strong cash position and low-debt operating model.
- Growth opportunities target underserved markets and enhanced customer experience initiatives.

| Parameter | Ross Stores | Industry relevance |
|-----------------------------|--|--|
| Value chain integration | Limited upstream integration with focus on retail operations | Indicates flexibility but limited supply chain control |
| Geographic concentration | United States 95%, other markets 5% | Highlights high dependency on US market |
| Sustainability target | 30% emissions reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | Vendor compliance program covering 85% of merchandise | Measures supply chain governance maturity |
| Retail network scale | 1,700+ stores across 40 states with limited e-commerce | Provides comparable distribution footprint |

Shein

Overview

- Founded 2008, headquartered in Singapore, 10,000+ employees, USD 38-48 billion revenue.
- Global presence with operations in 150+ countries, with strong market share in USA, Brazil and Mexico.
- Online-only fast fashion retailer spanning design, manufacturing, distribution and direct-to-consumer sales.

Key value chain policies, actions and targets

- Comprehensive on-demand production approach measuring and responding to customer preferences through data analytics.
- Supply chain innovations reducing manufacturing-to-fulfillment time from three weeks to five days.
- Sustainability journey with evoluSHEIN roadmap addressing social, environmental and governance issues.

Material value chain impacts, risks and opportunities

- Significant environmental footprint with greenhouse gas emissions increasing
- Exposure to compliance concerns with \$15 million planned investment in product safety testing for 2025.
- Opportunity to leverage circular economy initiatives with €250 million Circularity Fund in UK and EU.

Tariff and trade policy exposure

- Diversified geographic revenue with 30-40% from USA, 10-15% from Brazil and 5-10% from Mexico.
- Participating in US Customs and Border Protection Section 321 Data Pilot to demonstrate compliance.
- Mitigating through supplier management, terminating sellers that don't meet compliance requirements.

Future outlook

- Pursuing London Stock Exchange IPO with May 2023 valuation of \$66 billion despite regulatory challenges.
- Building financial resilience through strategic investments including \$155 million commitment to stakeholder initiatives over five years.
- Growth opportunities through SHEIN X Designer Incubator Program supporting 2,000+ global artists and designers in 2023.

| Parameter | Shein | Industry relevance |
|-----------------------------|--|--|
| Value chain integration | Digital-native model with outsourced manufacturing and direct-to- consumer distribution | Indicates agile operations and minimal asset intensity |
| Geographic concentration | North America 40%, Europe 30%, Asia 25%, other markets 5% | Highlights diversified global market presence |
| Sustainability target | 20% recycled materials by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | Limited transparency with developing supplier standards programme | Measures supply chain governance maturity |
| Retail network scale | Digital-only with no physical stores and global e-commerce platform | Provides comparable distribution footprint |

The Foschini Group

Overview

- Founded 1924, based in Cape Town, South Africa, 25,000+ employees, 4,800+ stores across 26 countries.
- - Vertically integrated retail group with operations across South Africa, the United Kingdom and Australia.
- Multi-segment business spanning apparel, jewellery, homeware and sporting goods across 30+ brands.

Key value chain policies, actions and targets

- Sustainability strategy focusing on product stewardship from design to disposal.
- Implementing waste reduction initiatives with target of 87% recycling across TFG Africa sites.
- Established 2030 decarbonisation roadmap to transition core fibres to more responsible alternatives.

Material value chain impacts, risks and opportunities

- Significant environmental focus with annual targets for energy efficiency
- Three distinct business segments (TFG Africa, TFG London, TFG Australia) with different value chain priorities
- Opportunity to achieve operational cost reductions through energy efficient manufacturing equipment and renewable energy sources.

Tariff and trade policy exposure

- Small business growth and increased localisation commitment through investment in local suppliers.
- Bargaining Council compliance monitoring with 52% compliant suppliers against target of 60% in 2023.
- Mitigating supply chain risks through enhanced transparency with 100% of top 100 suppliers compliant with human rights and transparency requirements.

Future outlook

- Pursuing sustainable infrastructure development to EDGE sustainable building standards
- Building renewable energy capacity through Midrand Distribution Centre solar installation
- Sustainable products with TFG Australia targeting 30% sustainably sourced cotton by 2026.

| Parameter | The Foschini Group | Industry relevance |
|-----------------------------|--|---|
| Value chain integration | Hybrid model with strong retail focus and selected manufacturing | Indicates balanced operational flexibility and margin control |
| Geographic concentration | South Africa 70%, UK 20%, Australia 5%, other Africa 5% | Highlights significant market concentration in South Africa |
| Sustainability target | 30% carbon emission reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 65% of suppliers meeting ethical trade certification standards | Measures supply chain governance maturity |
| Retail network scale | 3,000+ stores across multiple brands and growing e- commerce platform | Provides comparable distribution footprint |

TJX Companies

Overview

- Founded 1976, headquartered in Framingham, Massachusetts, 340,000+ employees, USD 56.4 billion revenue.
- Global presence with operations across United States, Canada, Europe and Australia with 4,900+ stores.
- Off-price retailer spanning apparel and home fashions across multiple retail banners including T.J. Maxx, Marshalls and HomeGoods.

Key value chain policies, actions and targets

- Responsible business practices focusing on associate development, community support and environment
- Implementing waste reduction initiatives achieving 74% global operational waste diversion rate in 2023.
- Achieved 29% reduction in global GHG emissions from operations since 2017 baseline, with science-based target of 55% reduction by 2030.

Material value chain impacts, risks and opportunities

- Significant focus on responsible sourcing with TJX Global Social Compliance Manual guiding vendors
- Environmental focus areas include climate and energy, waste management and responsible sourcing with specific targets for each area.
- Opportunity to leverage responsible business practices as environmental commitments expand to include net zero GHG emissions in operations by 2040.

Tariff and trade policy exposure

- Diversified geographic footprint reduces single-market dependency with comprehensive supplier evaluation processes across global operations.
- Supply chain vulnerability addressed through detailed Vendor Code of Conduct and factory audit procedures .
- Mitigating risks through educating suppliers on social compliance requirements and facility improvements.

Future outlook

- Pursuing ambitious environmental goals including 100% renewable energy in operations by 2030 and net zero emissions by 2040.
- Building environmental resilience through goal to divert 85% of operational waste from landfill by 2027.
- Growth opportunities in sustainable product development with target of 100% reusable, recyclable or sustainable packaging for in-house designed products by 2030.

| Parameter | TJX Companies | Industry relevance |
|--------------------------|---|---|
| Value chain integration | Sourcing-focused with limited upstream integration | Indicates flexible inventory acquisition model |
| Geographic concentration | USA 76%, Canada 10%, Europe 12%, Australia 2% | Highlights North American market dependency |
| Sustainability target | 30% greenhouse gas reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | Vendor code of conduct with 80% compliance verification | Measures supply chain governance maturity |
| Retail network scale | 4,800+ stores across multiple brands and geographies | Provides comparable distribution footprint |

VIP Shop

Overview

- Founded 2008, HQ Guangzhou China, 64,000+ employees, revenue USD 15.6 billion (2024).
- Operations primarily in China with emerging presence in Southeast Asian markets.
- Business segments include online discount retail, flash sales and brand partnerships.

Key value chain policies, actions and targets

- Policies focus on flash sales model, authenticated products and logistics optimisation.
- Actions include warehouse automation, digital authentication technology and data analytics implementation.
- Targets include 50% carbon reduction by 2030 and 100% recyclable packaging by 2025.

Material value chain impacts, risks and opportunities

- Impacts include high inventory turnover, packaging waste and significant logistics emissions.
- Risks include counterfeit products, inventory management challenges and regulatory compliance.
- Opportunities exist in premium brand partnerships, lower-tier city expansion and cross-border e-commerce.

Tariff and trade policy exposure

- Vulnerabilities concentrate in China (95% of revenue) with limited international diversification.
- Trade risks include cross-border e-commerce regulations and import restrictions on certain goods.
- Actions include domestic supplier development and strategic cross-border partnerships.

Future outlook

- Strategy focuses on premium positioning, lower-tier market penetration and logistics efficiency improvements.
- Financial resilience supported by strong cash flow and continued technology investment.
- Growth opportunities target new customer demographics and value-added service development.

| Parameter | VIP Shop | Industry relevance |
|-----------------------------|--|--|
| Value chain integration | Online-focused with robust logistics and minimal manufacturing | Indicates asset-light, flexibility-focused model |
| Geographic concentration | China 95%, Southeast Asia 5% | Highlights high dependency on Chinese marke |
| Sustainability target | 50% carbon reduction by 2030 | Enables comparison of environmental commitments |
| Supplier compliance | 80% of suppliers meeting authentication standards | Measures supply chain governance maturity |
| Retail network scale | Purely digital with 7 major warehouse hubs | Provides comparable distribution footprint |

HYPER-

CUSTOMISATION OF REPORTS

We can provide market analysis for value chains, as well as sustainability analysis and commercial market analysis.

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OPTIONS

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Focus on compliance requirements most relevant to your risks

3. GEOGRAPHIC LENS

Target specific regions for analysis of impacts, risks and opportunities

4. ROLE-SPECIFIC INSIGHTS

Tailor analysis to decision-makers' functional needs

PEER GROUP COMPARISONS

Benchmark against the exact competitors that matter most



APPENDIX 2: REGIONAL ASPECTS

Global South entities in the industry cohort, such as Alpargatas, Cia Hering, Falabella, Li & Fung, Li Ning, Mr Price Group and The Foschini Group, operate with distinct value chain structures compared to Global North peers. These companies often integrate manufacturing and sourcing closer to core operations, leveraging proximity to production but facing challenges in global brand development and market access. This regional difference impacts competitiveness, requiring tailored strategies for operational efficiency and risk management.

Asia remains the primary manufacturing hub, with **Li & Fung** and **Li Ning** benefiting from established infrastructure and cost advantages. However, companies in this region face increasing regulatory scrutiny on labour and environmental standards, driving the need for improved compliance and transparency. Adapting to these requirements is critical for maintaining access to key export markets and sustaining growth.

African cohort members, including **Mr Price Group** and **The Foschini Group**, focus on regional supply chains and hybrid sourcing models. These approaches build resilience against global disruptions and support local economic development but are challenged by infrastructure gaps and cross-border trade barriers. Strategic investment in logistics and supplier development is needed to unlock further value.

Latin American companies such as **Alpargatas**, **Cia Hering** and **Falabella** prioritise regional integration, with manufacturing concentrated in their home markets to serve local demand. This strategy reduces exposure to global trade tensions but increases vulnerability to regional currency and political risks. Effective risk management and gradual diversification are essential for long-term stability.

Middle Eastern market access is mainly achieved through digital channels, with **VIP Shop** using cross-border e-commerce to reach consumers. The region offers high-margin opportunities, especially in fast jewellery, but requires adaptation to local regulations, cultural preferences and logistics challenges. Success depends on combining digital innovation with selective physical presence and strong local partnerships.

INDUSTRY-SPECIFIC REGIONAL SUMMARY

Overview of advantages and challenges in the Global South and Global North

| Region | Key cohort entities | Strategic advantages | Key challenges |
|---------------|---------------------------------------|----------------------------------|---------------------------------------|
| Asia | Li & Fung, Li Ning, Shein | Production proximity, cost scale | Labour compliance, regulation |
| Africa | Mr Price Group, The Foschini Group | Regional knowledge, resilience | Infrastructure, trade barriers |
| Latin America | Alpargatas, Cia Hering, Falabella | Regional focus, consumer insight | Currency, political risk |
| Middle East | VIP Shop | Digital access, market potential | Regulation, logistics, localisation |
| Global North | H&M, Inditex, Pandora A/S | Brand strength, capital access | Production visibility, sustainability |

APPENDIX 3: METHODOLOGY

This analysis applies established value chain and supply chain frameworks to examine the fast fashion and fast jewellery industry, focusing on upstream and downstream activities. The methodology ensures consistent assessment of material impacts, risks and opportunities across all peer companies. This approach supports comparability and transparency for decision-makers.

Data is sourced from peer-reviewed research, regulatory disclosures and industry benchmarks, with all financials normalised to USD for consistency. Quantitative findings are cross-checked across multiple sources and any data gaps are addressed using conservative estimates. This process ensures robust, reliable insights for financial and operational analysis.

Disclosure quality varies across companies, with some providing detailed value chain data and others offering limited transparency. Regional data is strongest for Europe and North America, while coverage for Asia, Africa and Latin America is less complete. These limitations require careful interpretation when comparing impacts across geographies.

The analysis follows a clear sequence: value chain mapping, double materiality assessment, risk scenario modelling and cross-referencing of qualitative and quantitative results. Scenario analysis considers baseline, accelerated and disruptive pathways to capture a range of potential outcomes. This structure ensures the findings are relevant for risk management and strategic planning.

Limitations include evolving regulations and incomplete data on informal sector activities, which may understate social impacts in some regions. Forward-looking scenarios are subject to uncertainty, particularly regarding regulatory changes, market trends and technology adoption. Users should interpret results in light of these constraints when making decisions.

APPENDIX 4: DATA SOURCES & TOOLS

This report uses a range of public data sources to ensure robust analysis of the fast fashion and fast jewellery industry cohort. Primary sources include annual reports, sustainability disclosures and investor presentations, focusing on financial statements, ESG metrics and value chain data. This multi-source approach supports accurate benchmarking and highlights differences in disclosure quality across companies.

Regulatory and governmental data provide insight into compliance requirements, trade policies and legislation affecting the value chain. Sources include World Trade Organization tariff data, European Union regulatory frameworks and national customs statistics from major markets. Data quality is highest for developed markets, with gaps in some regions where production is concentrated.

Academic research adds independent assessment and methodological rigour, with priority given to recent peer-reviewed journals and leading supply chain studies. These sources provide theoretical frameworks and empirical evidence that inform the analysis of value chain impacts and risks. Research from academic institutions is used to validate trends and support scenario modelling.

Data processing and analysis use standard statistical tools to ensure consistency. Financial data is normalised to USD and sustainability metrics are standardised using recognised frameworks for cross-company comparison. Analysis is conducted using widely available software for time series, scenario modelling and benchmarking.

Visualisation and presentation tools are selected to ensure the clarity of complex value chain relationships. Data limitations are clearly noted, including disclosure gaps, timing differences and measurement inconsistencies. These measures support informed decision-making, risk management and regulatory compliance throughout the report.

DATA SOURCES

Summary of quality and use in this analysis

| Data source category | Examples | Quality assessment | Primary use in analysis |
|-----------------------|--|---|--|
| Corporate disclosures | Annual reports, sustainability reports | High for public companies, limited for private firms | Financial metrics, sustainability targets |
| Regulatory sources | WTO tariff data, EU CSRD/ESRS | High for developed markets, moderate for emerging markets | Compliance requirements, trad policy impacts |
| Academic research | Peer-reviewed journals | High, with robust methodology | Theoretical frameworks, analytical methods |
| Industry benchmarks | Fashion Transparency Index | Moderate, with potential methodological biases | Comparative performance, industry trends |
| Market data | Bloomberg, Refinitiv | High for financial metrics, moderate for operational data | Financial analysis, competitive positioning |

APPENDIX 5: AUTHOR INTRODUCTION

This report was primarily prepared by Craig Otter, MSc, FCCA, an accountant, development professional and former economist with over 20 years of experience in financial and macroeconomic analysis, consultancy, international development and business intelligence. My expertise covers accounting, sustainability, data analytics and market intelligence, with a focus on value chain analysis for both developed and emerging markets. This background supports my assessment of operational, commercial and regulatory issues for the industry.

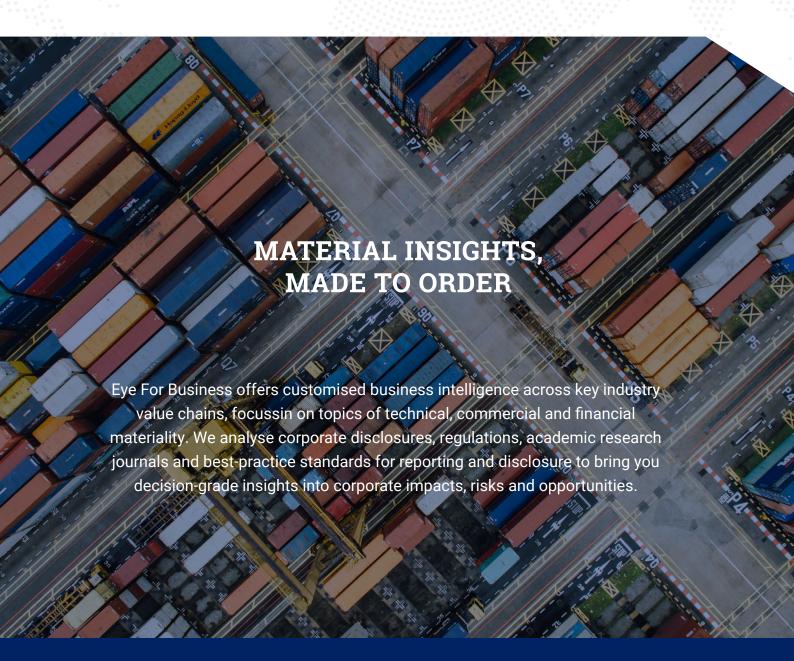
My analytical approach utilises established value chain methodologies, including Kaplinsky and Morris frameworks, SCOR process categorisation and double materiality assessment. Quantitative analysis encompasses econometric modelling, scenario analysis and financial impact assessment, providing evidence-based insights into tariff exposure, supply chain risks and digital transformation. This approach facilitates the clear identification of material factors for informed strategic decision-making and value creation.

As the founder of Eye For Business, I engage with industry associations, regulatory bodies and academic institutions to ensure that my analysis reflects current market and policy developments. Participation in industry forums provides access to the latest thinking on value chain transformation and regulatory compliance. These connections ensure that insights in this report are timely and relevant for industry stakeholders.

All analysis is conducted to professional standards for independence, objectivity and evidence-based assessment, with a focus on data quality and methodological transparency. I apply recognised frameworks for financial, sustainability and risk analysis to ensure consistency across the report. This commitment supports informed decision-making and highlights areas of uncertainty or data limitation.

I welcome personal contact to discuss this report or to explore tailored commercial market or sustainability analysis for any industry. Industry boundaries, value chain focus, exclusions, regulatory focus, geographic focus, report currency, time boundaries, and industry cohorts can be customised in reports. For further discussion or to request a bespoke assessment, please contact me directly: craig@eye4b.com.





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