



# CGI HOLDING: Bridging Global Investment & Tech Cynergy

Connecting Sovereign Capital with Leading Technology Enterprises Worldwide

Jan 2026

# Overview of CGI

## Brief Introduction

CGI HOLDING (CGI), headquartered in the Kingdom of Saudi Arabia, is an international investment company with business operations spanning across multiple countries and regions worldwide. Against the backdrop of global economic integration, including initiatives like the "Belt and Road" and Saudi Arabia's "Vision 2030," CGI, with financial services at its core, carries out comprehensive business activities in key markets, including investment, technology transfer, and enterprise productivity output in core areas such as energy, intelligent manufacturing, and healthcare industries. CGI has now moved beyond planning to active operations, with secured partnerships and ongoing projects in Saudi Arabia across energy, manufacturing, and infrastructure.


## Invest In Saudi Arabia

CGI is actively bridging closely align with the new round of overseas opportunities for high-quality Chinese enterprises, integrating the experiences of China's reform and opening-up over the past 40 years and the advantages of its industrial development into Saudi Arabia. This effort aims to assist Saudi Arabia in achieving its **Vision 2030** while also promoting the international development of Chinese enterprises, leading to a win-win situation.

We look forward to investing funds in Saudi Arabia and establishing a cooperative fund of fund (FOF) with Saudi partners like SIDF and PIF, as well as setting up industry-specific sub-funds for investment layout.

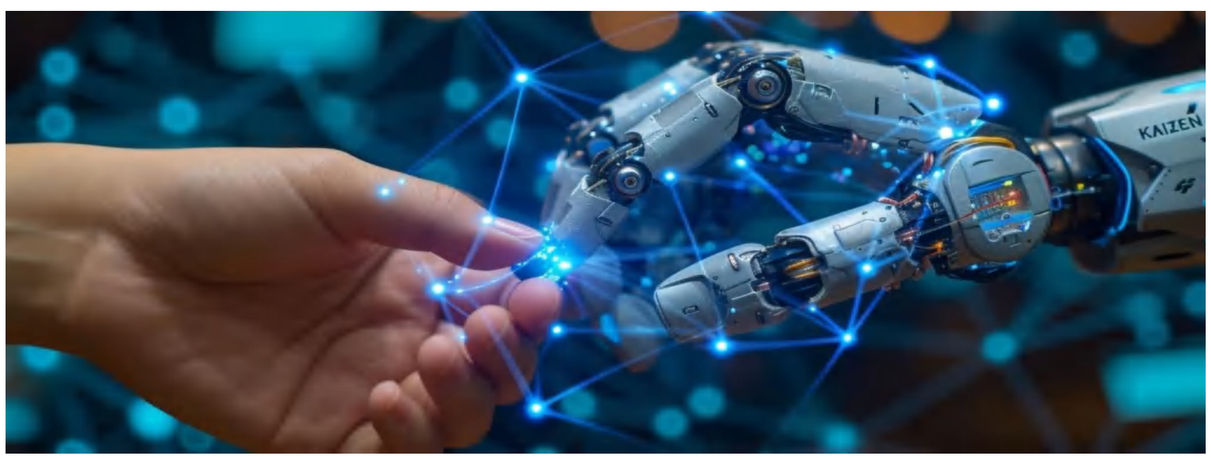
# Contents

# Chapter 1

## CGI core strengths:

### Resource network and professional capabilities

# Key Focus Areas




## Information Technology

- ☐ Artificial Intelligence
- ☐ Semiconductors
- ☐ Cloud Computing and their upstream and downstream applications and infrastructure

## Energy Sector

- ☐ Green Energy (such as Small Modular Reactors (SMR), Hydrogen Energy, Photovoltaics, etc.)
- ☐ New material industries

## Aviation Sector

- ☐ Aircraft & Engine Trading
- ☐ Aircraft & Engine Overhaul
- ☐ Airplane Operations
- ☐ Aviation Services (Financial service International connecting flights)

## Advanced Manufacturing

- ☐ Electrification and Intelligence of Automobiles, Robotics, Aerospace, etc.

# CGI Saudi Partnership: SIDF & PIF

## About SIDF

SIDF was established in 1394 AH as a government financial institution to realize the objectives, policies, and programs of industrial development in Saudi Arabia. Such objectives are aimed at supporting the private sector in various industrial fields, financing and developing the industrial sector in conjunction with government entities. SIDF paves the way for the private sector to engage in constituting and sustaining a national industrial base effectively and adequately.

## Responsibility To Development

The Industrial Fund was set up to operate a vital role in promoting industrial investment opportunities, strengthening the local industry, and enhancing its performance. All these measures are realized by contributing to the formation of industrial sectors, boosting competitiveness, and sustaining strategic initiatives.

## SIDF In Line With Vision 2030

SIDF exerts all efforts to maintain its pioneering role in the development of the local industrial sector and keep abreast with the latest developments. It attains this goal by pushing for integration with government entities and expands the reach of its support to cover a number of promising sectors in the areas of industry, energy, mining, and logistics.

## About PIF

Established in 1971 under Royal Decree No. M/24, the Fund initially helped establish companies of foundational importance to the Saudi economy, including many "national champions."

PIF was "reborn" in March 2015, when the Kingdom’ s Council of Ministers issued Resolution 270, which placed the Fund under the direction of the newly formed Council of Economic and Development Affairs (CEDA), with the Crown Prince, HRH **Mohammed bin Salman bin Abdulaziz** as chairman. This major step gave PIF greater autonomy and better-defined national strategic responsibilities.

This change enabled Saudi Arabia’ s economy to progress at an accelerated pace and positioned PIF to be a key driver for Vision 2030, achieving positive, sustainable economic and social change.

**925 BN USD**
Assets Under Management (approx.)

**644,000+**
Direct and indirect jobs created

**94**
PIF portfolio companies created

**13**
Strategic sectors

# CGI – Investment Cooperation Structure

CGI Holding
Cynergy Global Investment

CGI as Investor or

Limited Partner

صندوق التنمية الصناعية السعودي
SAUDI INDUSTRIAL DEVELOPMENT FUND

**SIDF-CGI Fund of Fund**
(Phase 1 Target Size: USD 10 Billion)

**GP**

**LP**

- Sub Fund 2 – Energy
- Sub Fund 3 – Intelligent Manufacturing
- Sub Fund 4 – Healthcare
- Sub Fund N – TBC

# CGI’ s Partners in Kingdom of Saudi Arabia

| | |
|---|---|
| وزارة الطاقة MINISTRY OF ENERGY | **The Ministry of Energy** is the entity responsible for overseeing all aspects of activities and work related to the energy ecosystem in the Kingdom of Saudi Arabia, including oil and gas exploration and utilization activities. It is primarily responsible for monitoring the works of oil exploration and production companies, including monitoring the Hydrocarbons Strategy (oil and gas, refined products, and petrochemicals) and the Electricity and Renewable Resources Strategy, such as refractories and complementary energy. |
| وزارة الصناعة والثروة المعدنية Ministry of Industry and Mineral Resources | **The Ministry of Industry and Mineral Resources** is the authority responsible for managing the industrial and mining sectors in the Kingdom of Saudi Arabia. Its main headquarters is located in the capital, Riyadh. Its responsibilities include issuing regulations and rules that govern the operations of both the public and private sectors, promoting investments in these sectors, and discovering and utilizing the Kingdom's mineral resources. |
| PIF صندوق الاستثمارات العامة \| ALAT | **Alat** is a company focused on transforming global industries (electronics and industrials) and creating a world-class manufacturing hub in the Kingdom of Saudi Arabia, powered by clean energy to build a better tomorrow. Alat will deliver sustainable manufacturing to help global companies reduce their emissions and move towards zero-carbon manufacturing. Alat, a PIF company, is an essential enabler of the Saudi Vision 2030 goals for economic diversification, industrial development, innovation, and job creation. |

# Chapter 2

رؤية VISION

2030

المملكة العربية السعودية

KINGDOM OF SAUDI ARABIA

# Overview of Vision 2030

## About Vision 2030

Vision 2030 is a comprehensive strategic plan aimed at reducing the country's dependence on oil, promoting economic diversification, and transforming into a modern, industrialized nation.

# Saudi Arabia: The Road to a High Tech Power by 2030

### Investing in High-Tech Future Projects:

Saudi Arabia is investing in high-tech future city projects such as Neom, which is built on 5G technology, reflecting Saudi Arabia's emphasis on the high-tech industry.

### Developing Artificial Intelligence:

Both Saudi Arabia and the United Arab Emirates are actively advancing their artificial intelligence strategies, securing Nvidia chips, and attracting global talent, including Chinese talents affected by U.S. policy restrictions, to promote their own AI development.

### Building Supercomputers:

King Abdullah University of Science and Technology is building the supercomputer Shaheen III, which will operate 700 Nvidia superchips, the Grace Hopper, designed specifically for cutting-edge artificial intelligence applications.

### Digital Transformation:

Digital transformation is a key component of Saudi Arabia's 'Vision 2030', where the construction of digital infrastructure is an important indicator of the country's digital progress. Saudi Arabia has shown a keen interest in the growth of cloud computing, financial technology, artificial intelligence (AI), new energy, the Internet of Things, smart cities, medical technology, and other fields, and is an important partner for Chinese companies in these areas.

### International Cooperation:

Saudi Arabia's cooperation with global technology powers, including cooperation with Western countries in the field of artificial intelligence, as well as cooperation with countries such as China in areas of infrastructure, energy, trade, and investment, is part of its high-tech industry development.

# Chapter 3

## Potential Projects Introduction

1

# MEDICAL CITY SAUDI ARABIA

# Overview and Mission

## Overview

Medical city ( ‘MEDCITY’ ) is a comprehensive plan aimed to build a Future City of Healthcare. A city where all institutions can come together to form the City of Quality care, whether it is for prevention , diagnosis , treatment or research & development , Medcity will be at the forefront of making sure that all have a chance to receive top tier quality Care and Education.

## Mission

MEDCITY’ s mission is to face many of the healthcare challenges confronting the Middle East , East Asia and, ultimately, most of the world’ s population. To face these challenges, Medcity will always be at the forefront of healthcare innovation. Medcity will deliver by leading the world in a wide range of medical research, by training the next generation of caregivers and by delivering outstanding patient care at all times. The uniqueness of Medcity will allow it to employ not just the brightest, most well-respected health care professionals from around the world, but also, some of the most compassionate and attentive.

# Global Cooperation and College Education

MEDCITY through its global reach and numerous resources with world class renowned universities and medical research institutions, such as Stanford University, Johns Hopkins University, University of Abu Dhabi-UAE, King Faisal University-KSA, Peking University, etc. MEDCITY working with global Universities and healthcare institutions shall establish Medical Colleges, Research and Development Facilities, Nursing Colleges and Technology transfer centers.

# MEDCITY HOSPITALS

## Affordable, Top Quality

MEDCITY through its global reach and numerous resources with world class renowned universities and medical research institutions, such as Stanford University, Johns Hopkins University, University of Abu Dhabi-UAE, King Faisal University-KSA, Peking University, etc. Medcity working with global Universities and healthcare institutions shall establish Medical Colleges, Research and Development Facilities, Nursing Colleges and Technology transfer centers.

2

# Aviation Project

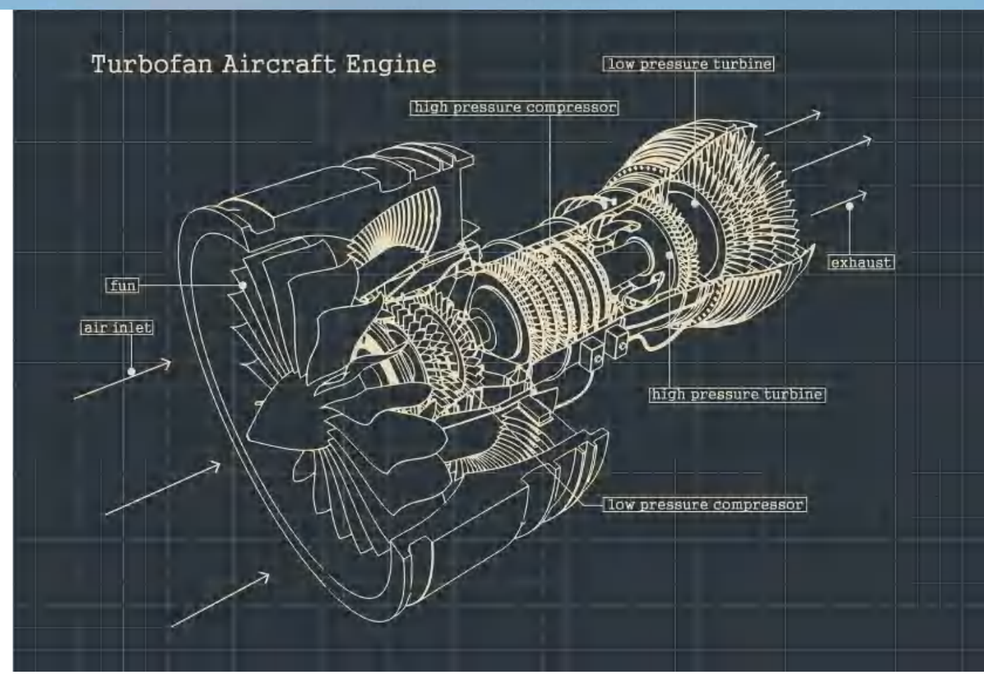
# Overview of Saudi Aviation Strategy

- Hosting 330 million passengers and cargo capacity to 4.5 million tons.
- Cultivating new airlines
- Promoting the development of aviation infrastructure.

# Overview of Aviation Strategy

Enhancing the capability to repair both civil and military aircraft and engines.

Ensuring that 50% of military equipment is **Saudi-made.**

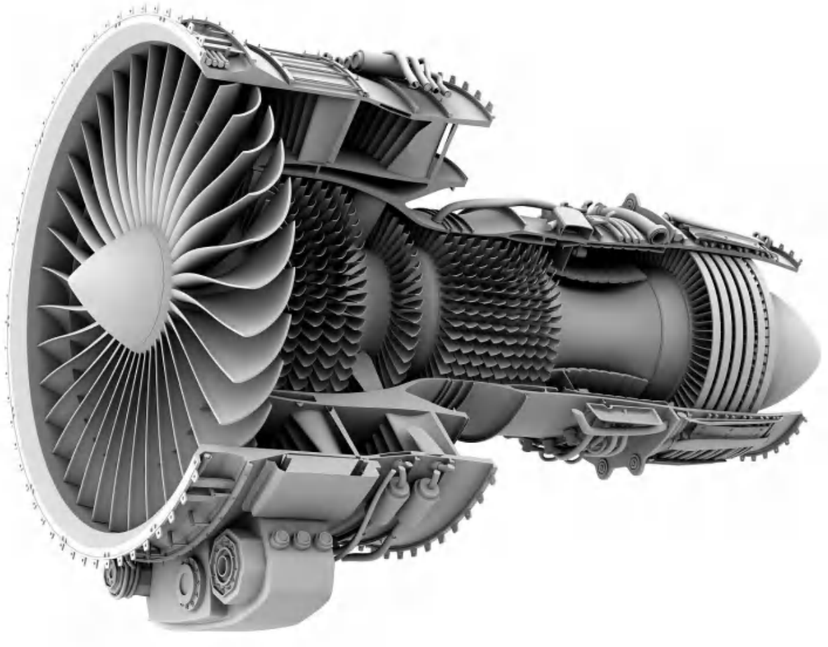


# Aviation Engine Overhaul

Enhancing the capability for civil and military aircraft and engine maintenance by introducing aviation engine maintenance enterprises and engine dismantling services.

The implementation can include:

- Establishing a Joint Venture Engine Overhaul Facility
- Setting Up an MRO Facility



## Aviation Manufacturing:

CGI can assist Saudi Arabia in attracting high-end aviation manufacturing enterprises to establish facilities locally, thereby achieving the goal of domestic production of aviation components.

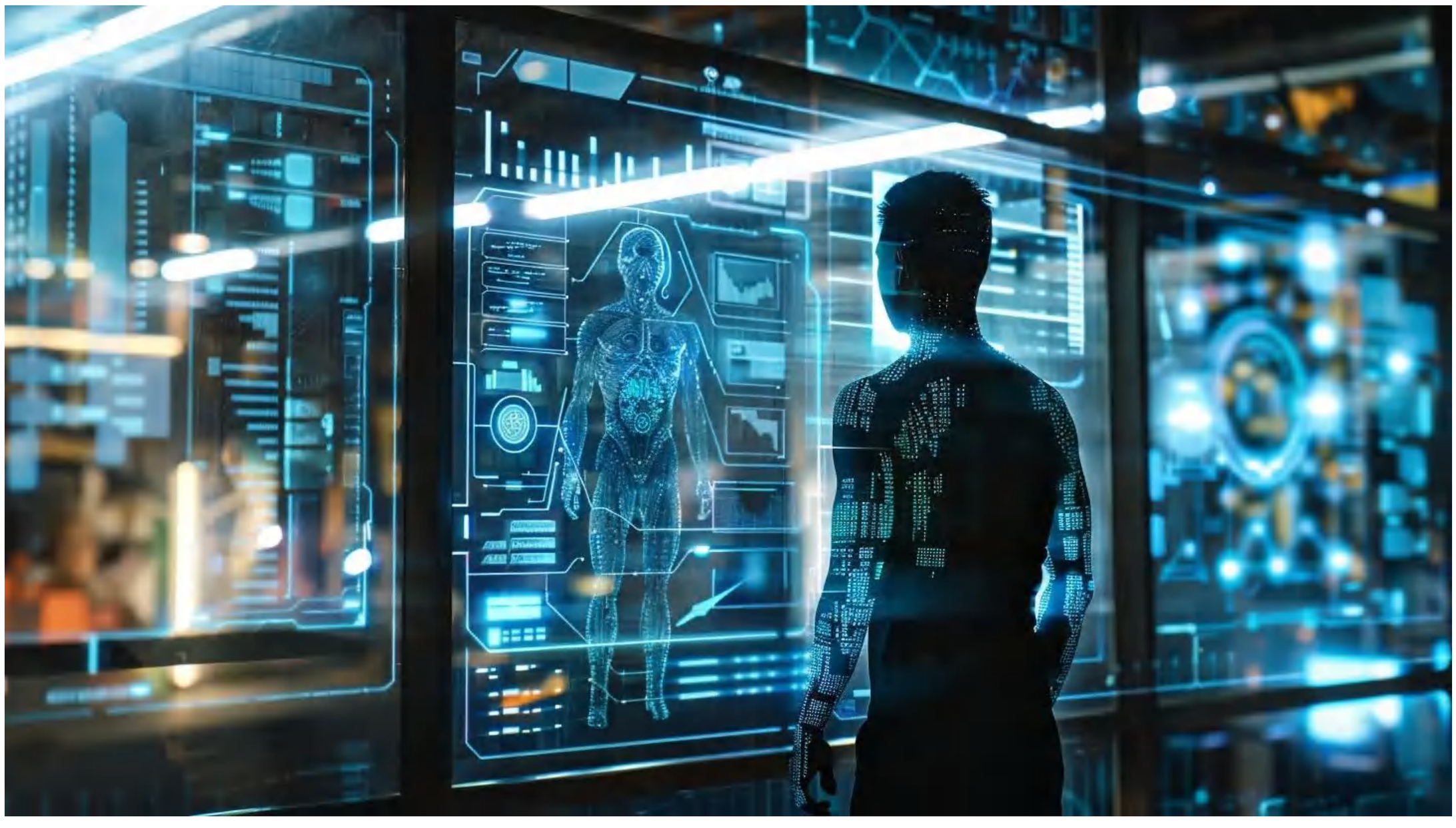
The implementation can include:

- Aviation Components R&D Center
- Aviation Components Testing Center
- Aviation Components Production Plant
- Aircraft Delivery Center
- New Energy Aircraft (eVTOL) Facility

# CGI Aviation Partners (Asia)

3

# Artificial Intelligence Project



# Overview of Sovereign AI

- Establish Saudi Sovereign Model Institute (SSMI) to host Arabic LLMs
- Integrate MCP protocol for persistent AI memory
- Deploy secure cognitive storage system in all Humain and corridor GPU clusters
- Enable multi-agent, context-aware, memory-preserving AI deployments

4

# Intelligent Whole House Manufacturing Project


# Industrial Vision

- Build a house like a car
- Industrialization revolution: MIC modular production (site construction period ↓90%)
- Four modernizations in one:

1. Ultra-low energy consumption (carbon emission ↓90%)
2. Photoelectric/photothermal integration
3. Smart home integration
4. Hardcover delivery bag check-in

# Product System

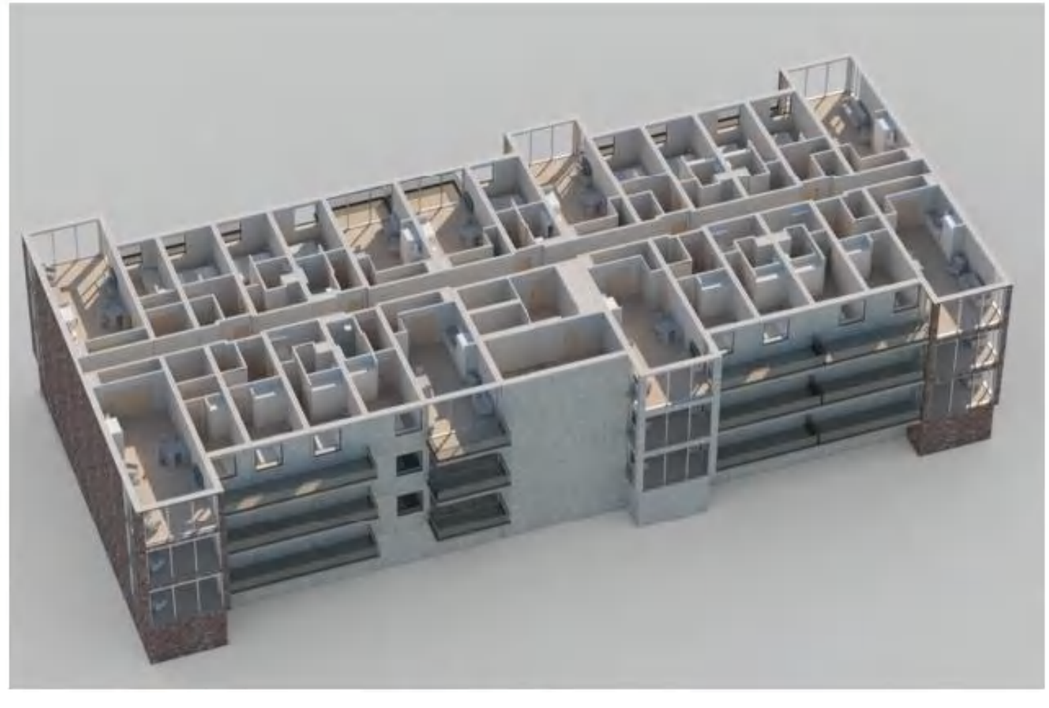
**Residential products**: according to the different levels of housing market demand in Saudi Arabia, we will develop a series of intelligent whole-room residential products, including apartments, villas and detached houses, which are economical, comfortable and high-end luxury, so as to meet the diversified housing needs of Saudi residents.

**Commercial building products**: According to the characteristics and needs of Saudi commercial development, intelligent whole-room commercial building products such as commercial centers, office buildings, hotels and shopping centers are launched to provide modern and intelligent commercial space for Saudi commercial development.

**Public facilities products**: According to the needs of public facilities construction in Saudi Arabia, we will develop intelligent whole-room products for public facilities such as schools, hospitals, stadiums and cultural centers to help upgrade and improve public service facilities in Saudi Arabia.

# MIC Modular Building

MIC modular building, through the concept of "assembling before embedding", transfers the site construction process to the factory building, and manufactures independent "assembly and synthesis" components (including decoration works, fixtures and building facilities) in the factory building.



5

# Partnership with Chinese Leading Companies in the Middle East

# Chapter 4

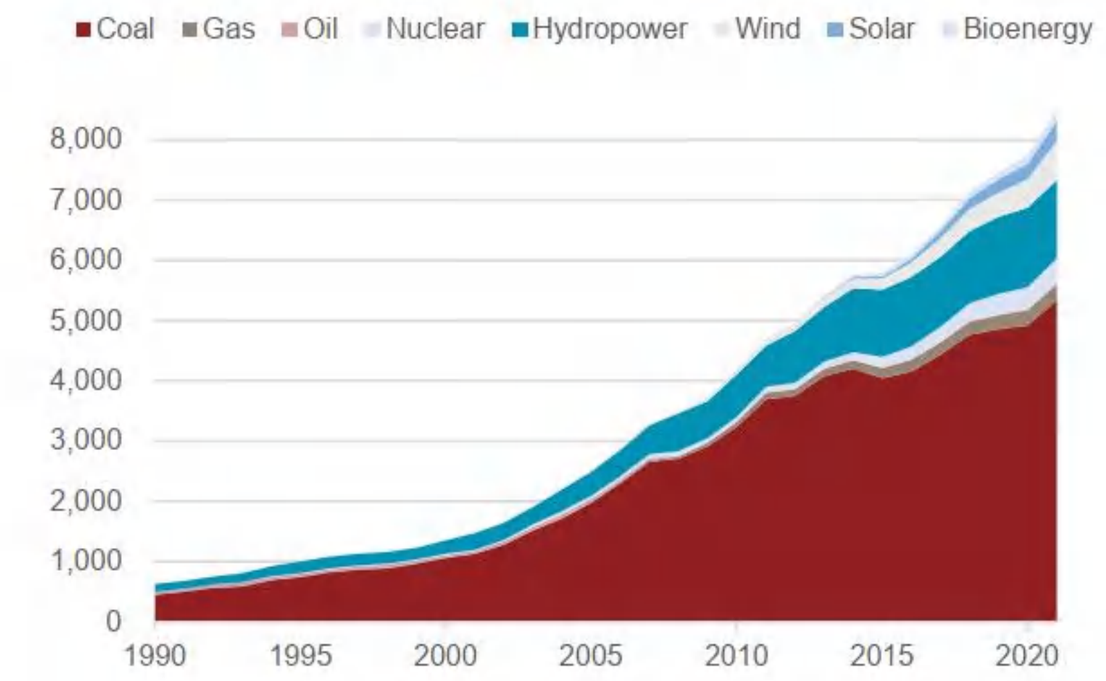
# CGI Industry Focus

# 1 China's Growing Energy Demand Drives Rapid Growth in Clean Energy Resources and Technologies

***28.91%*** of electricity in China comes from **Renewables Technology**, including hydropower, solar, wind, biomass & waste, geothermal, wave, and tidal sources.

**Electricity production by source, China**

**Energy production (TWh)**




BP Statistical Review of World Energy;
Ember Yearly Electricity Data (2022);
Ember European Electricity Review (2022).

The costs for solar, wind and battery storage have dropped markedly since 2010 and are expected to decline further in the near future. This rapid fall in costs could have a large effect on energy system investment and policies.

- As China races toward its carbon peaking (2030) and carbon neutrality (2060) goals, meeting growing domestic energy demand while reducing carbon emissions and dependence on fossil fuels has become a top priority.

## CARBON EMISSION REDUCTION IN 3 STAGES

**Stage 1**

Reach the peak by 2030 as soon as possible. To be the first to reach the peak of 4.5 billion tons of carbon in 2026. In 2028, China will reach the peak of 10.2 billion tons of carbon in energy and 10.9 billion tons in the whole society.

**Stage 2**

Accelerate decarbonization from 2030-2050. By 2050, electricity emissions will be nearly zero, and carbon emissions from energy and the whole society will be reduced to 1.8 billion and 1.4 billion tons respectively, down 80% and 90% from the peak.

**Stage 3**

Achieve full neutrality between 2050-2060, and strive to achieve net zero carbon emissions of the whole society around 2055, before achieving carbon neutrality before 2060.

**SOURCE: GEIDCO**

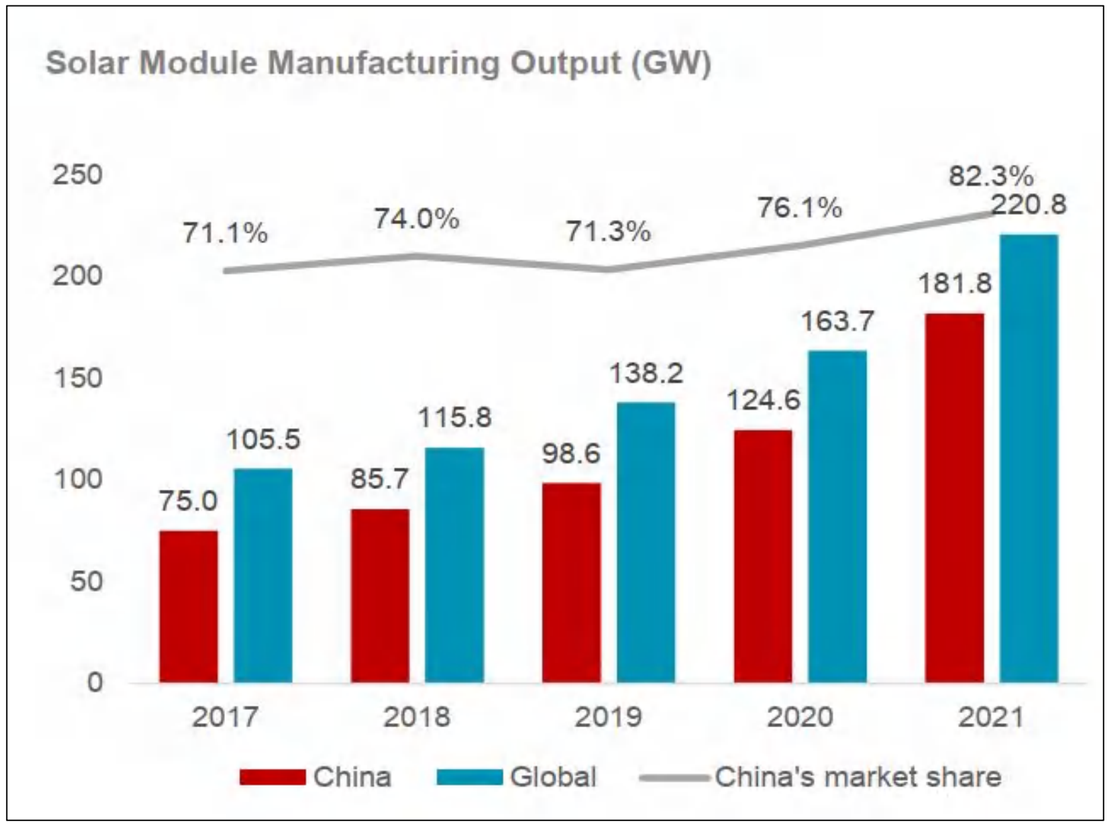
## CAPACITY AND PROPORTION OF POWER SUPPLY INSTALLED

| Unit: | 2020 | | 2030 | | 2060 | |
|---|---|---|---|---|---|---|
| B Kilowatt | Capacity | Proportion | Capacity | Proportion | Capacity | Proportion |
| Wind | 2.8 | 12.7% | 8 | 21.0% | 25 | 31.2% |
| Solar | 2.5 | 11.3% | 10.25 | 27.0% | 38 | 47.4% |
| Hydro | 3.7 | 16.8% | 5.54 | 14.6% | 7.6 | 9.5% |
| Coal | 10.8 | 49.0% | 10.5 | 27.6% | 0 | 0.0% |
| Gas | 0.98 | 4.5% | 1.85 | 4.9% | 3.2 | 4.0% |
| Nuclear | 0.5 | 2.3% | 1.08 | 2.8% | 2.5 | 3.1% |

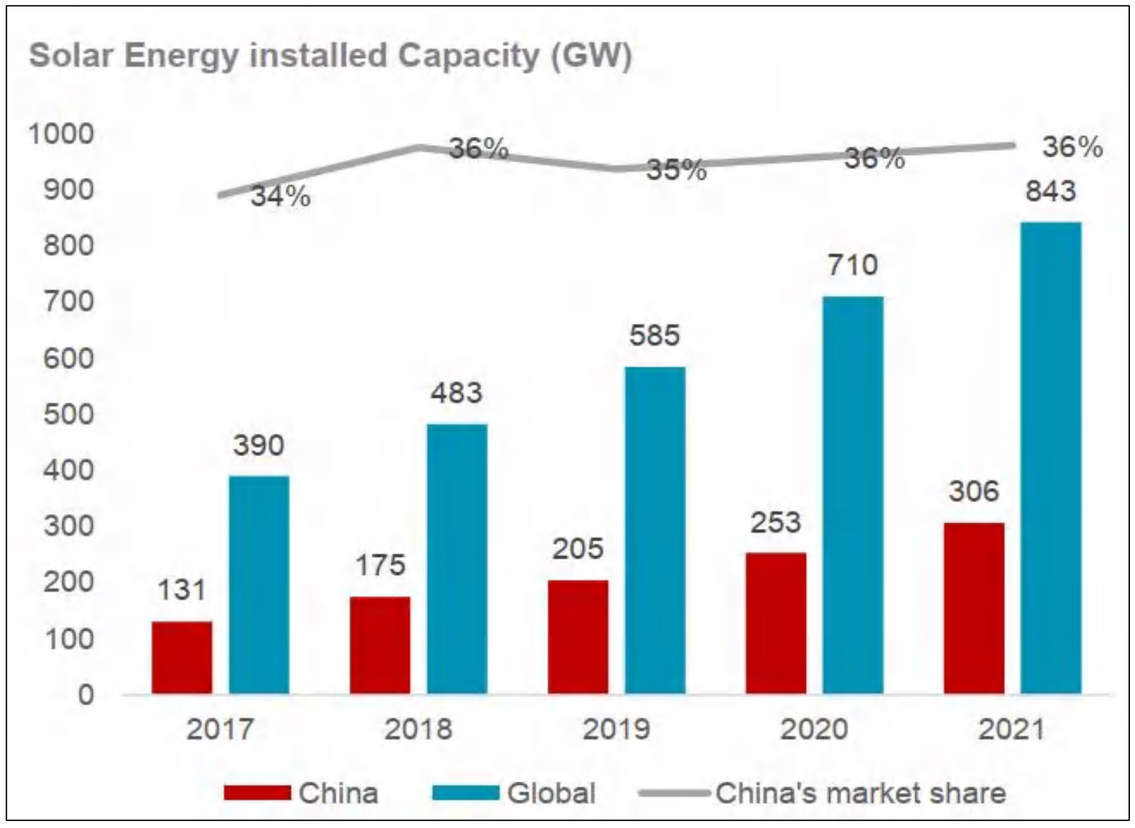
# 1 Nowhere is China's Leading Position Clearer than in Clean Energy Sector

- China is now the world’ s largest investor in clean energy, while its rapid growth over the past four decades has also resulted in it becoming its largest consumer of energy, too.
- China is investing vast resources into the development of clean energy, building groundbreaking facilities with new technologies and constructing clean, low carbon, safe and energy efficient systems to actively move towards a more sustainable system.

**82.3%** of world’ s **solar modules are produced in** China, making China the world largest solar energy producing country.

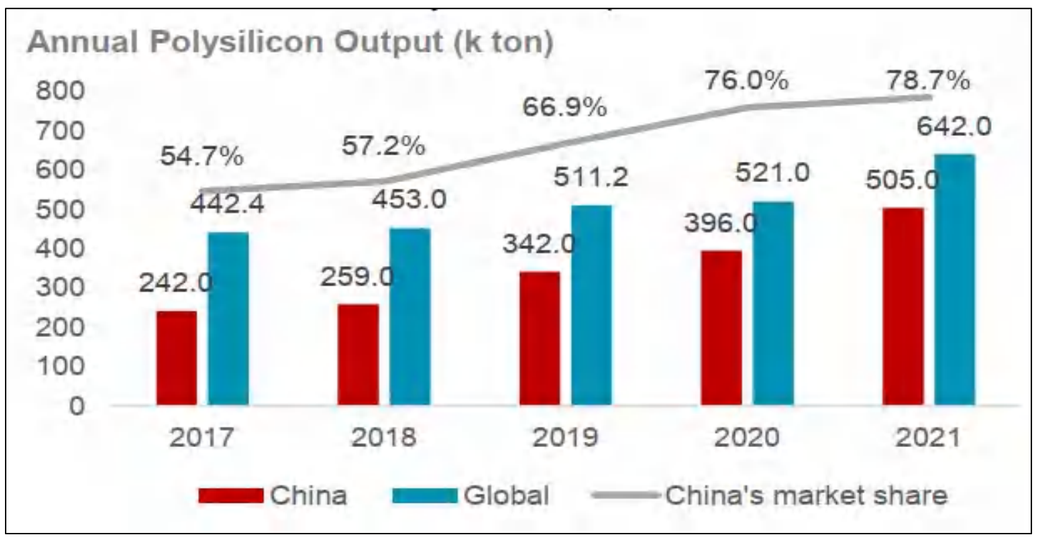



**36%** of world’ s **solar energy capacity** is installed in China. China is now one of largest clean energy producing countries.

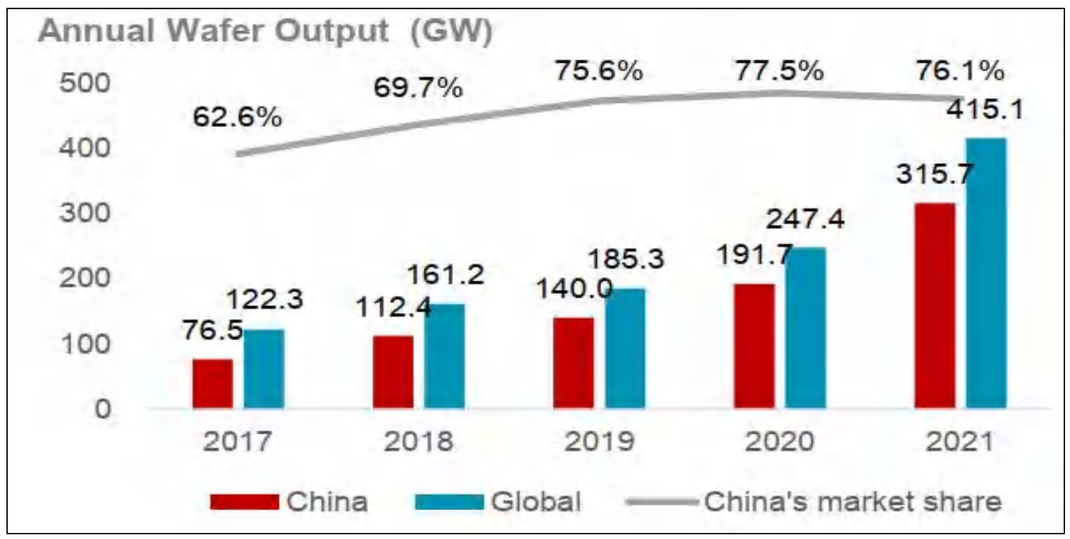


# 1 Module and Operation are Supported by a Strong Upstream and Midstream Supply Chains

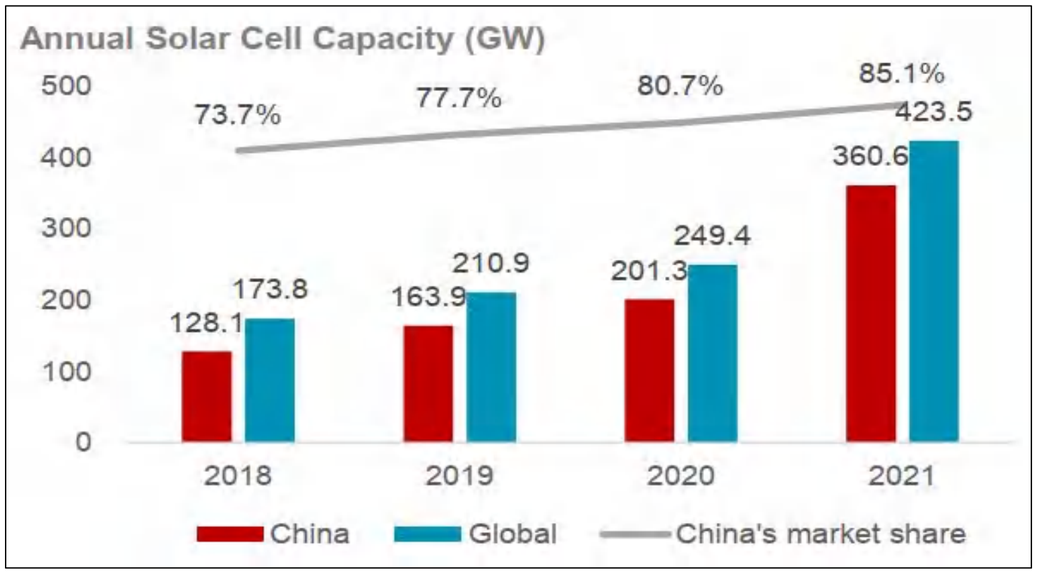
**78.7%** of world’ s Polysilicon are produced in China



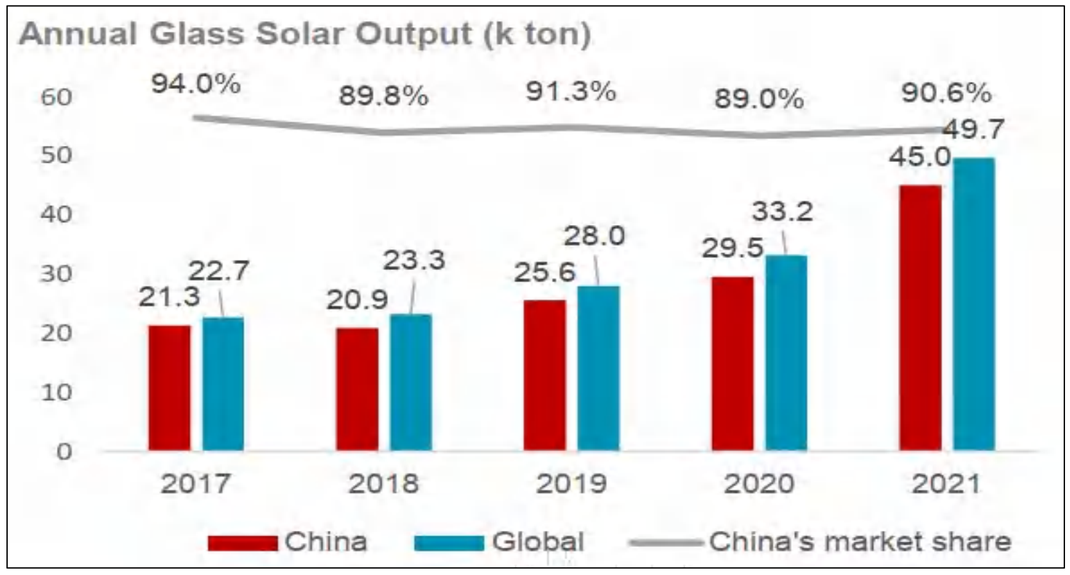

**76.1%** of world’ s Solar Wafer are produced in China



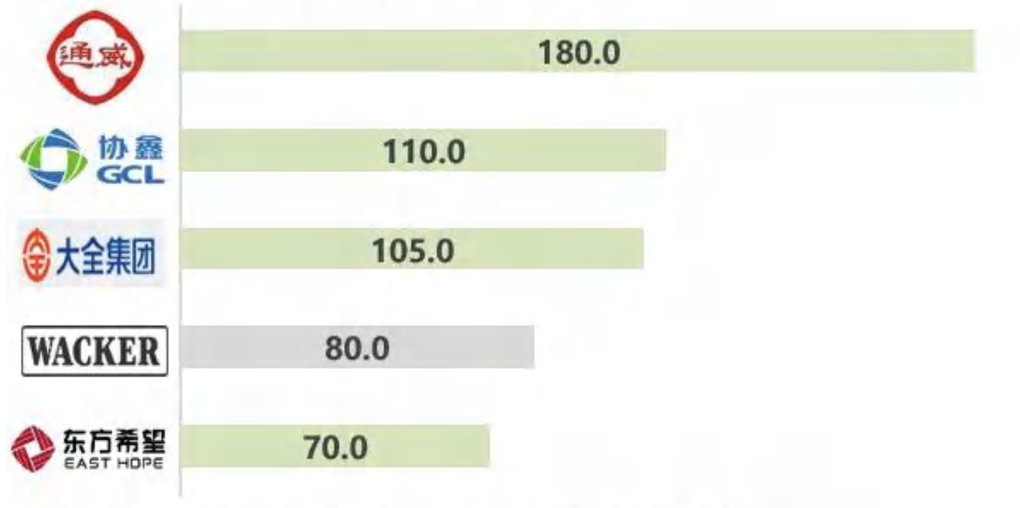

**85.1%** of world’ s Solar Cell production capacity from China

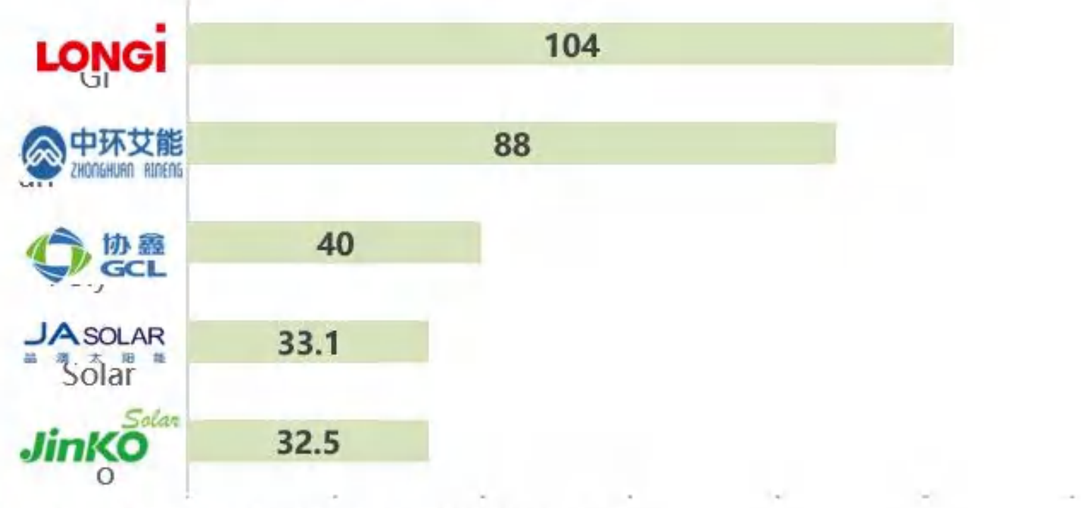


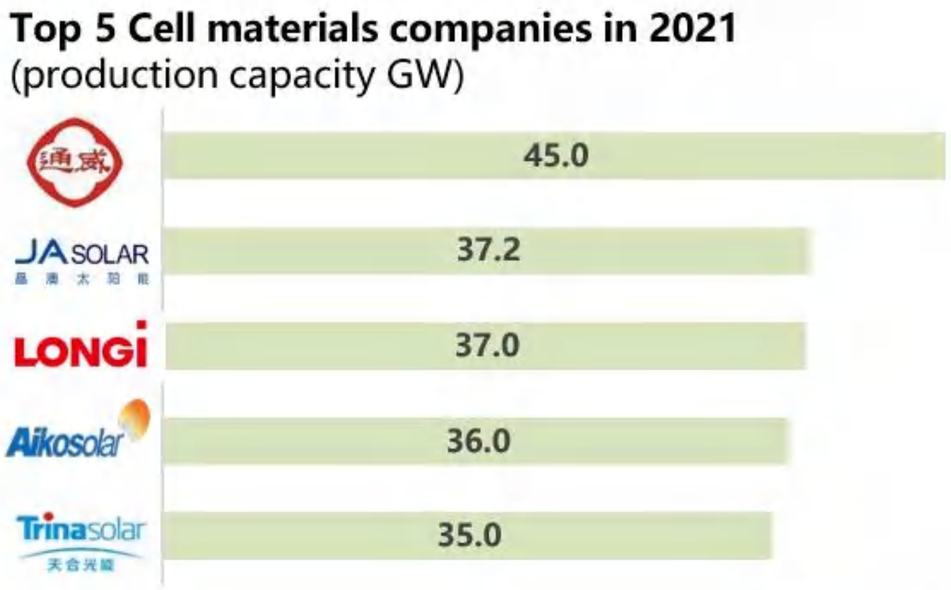

**90.6%** of world’ s Solar Glass are produced in China

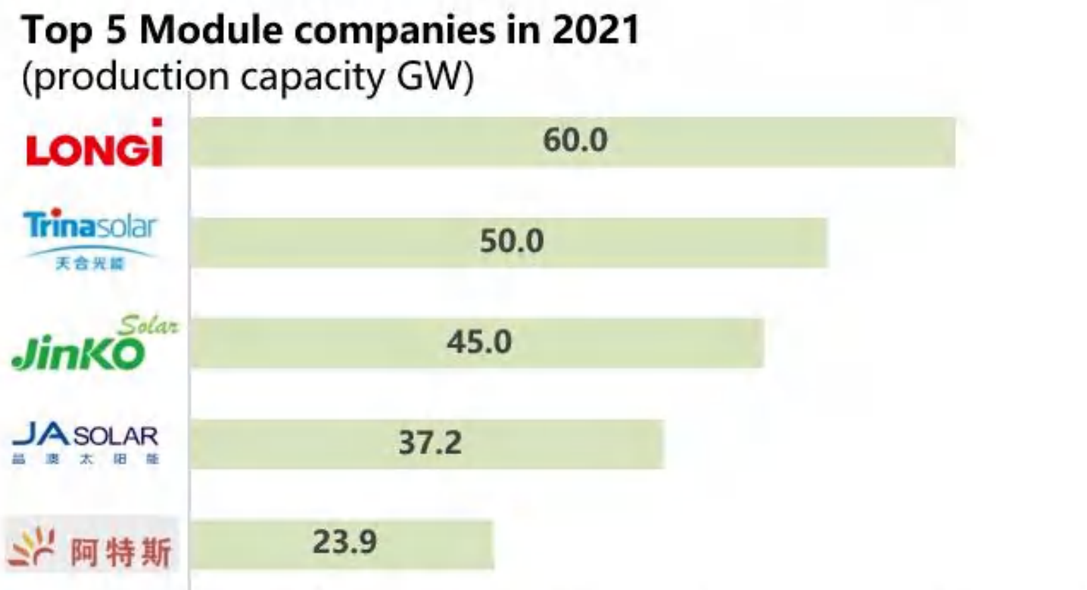


# 1 Chinese Companies are Leading the Industry in all Sectors of Photovoltaic Production



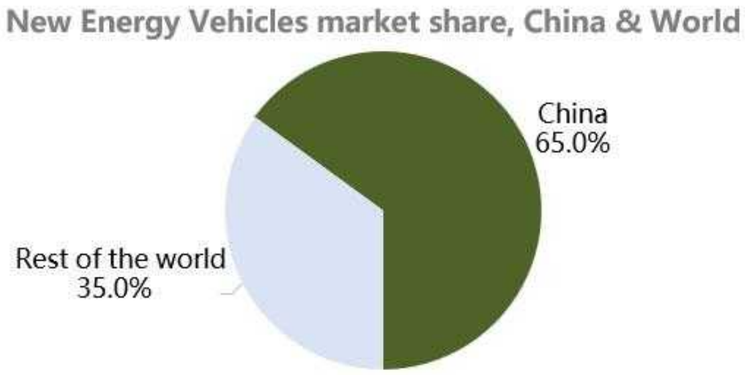




Chinese Companies  Non-Chinese companies

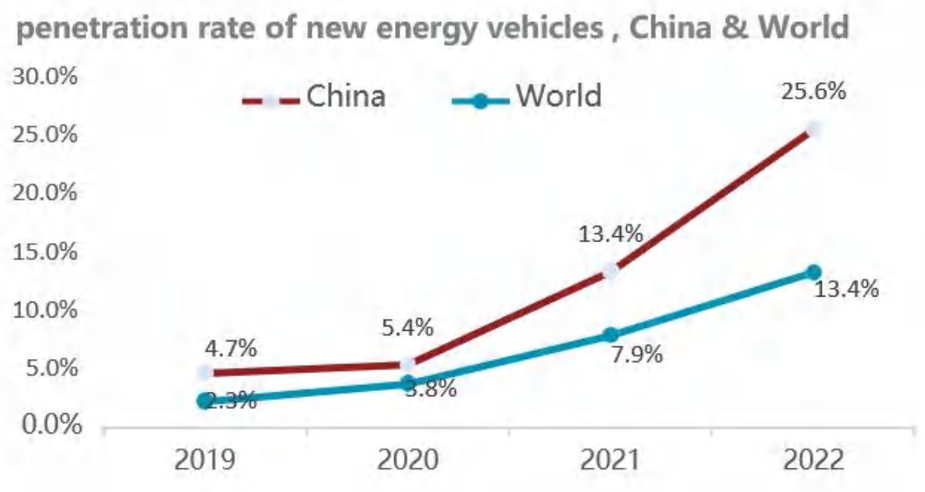
- China has built a complete and world-leading industrial supply chain in Photovoltaic industry.
- Chinese companies have just begun to develop the Middle East market. And CGI can serve as a bridge to promote local cooperation of China’ s solar power industries in the Middle East.

# 2 China Leads the World in Deployment and Manufacturing of Electric Vehicles

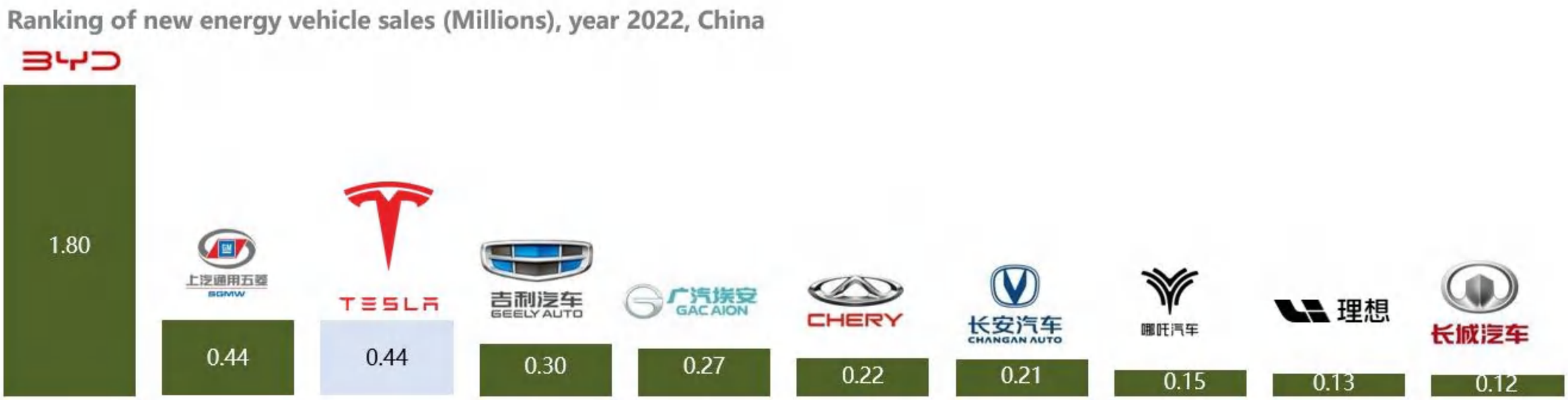
**65.0%** of Electric Vehicles are sold in China in 2022. Chinese companies have reversed the situation of lagging behind international brands in the era of fuel vehicles




**25.6%** penetration rate of new energy vehicles in China.

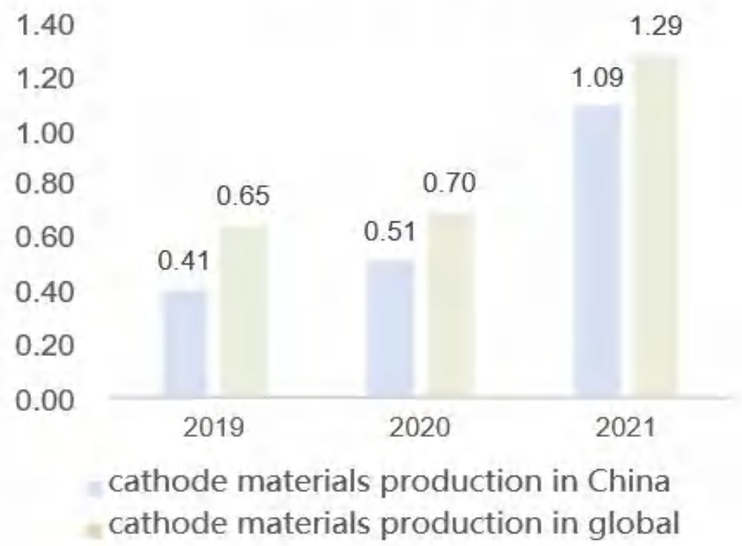


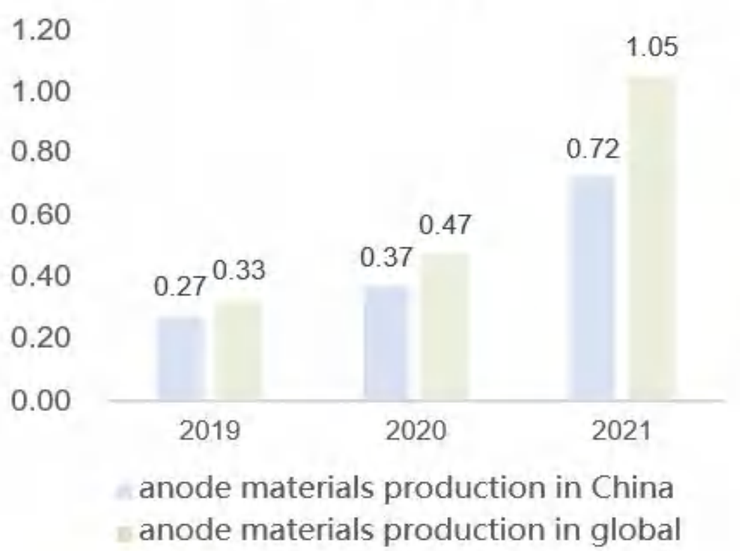

**9 out of the Top 10** EV brands are Chinese companies. In 2022, BYD ranked No.1 in Chinese new energy vehicle market, while Tesla ranked No.3 and sold 0.44 million new energy vehicle in China. In the field of new energy vehicles, Chinese brands are ahead of Tesla, Benz, BMW and other world brands

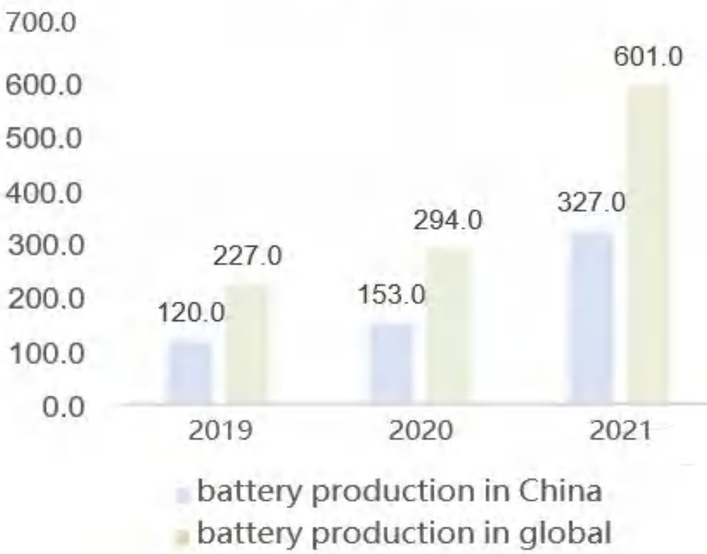


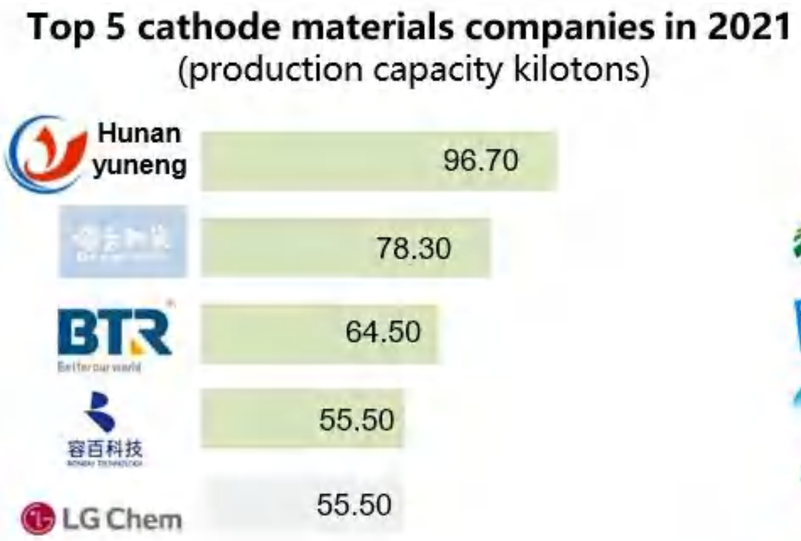
# 2 China has Established World's Largest Battery Raw Materials Processing and Manufacturing Industry

China ranks 1st in the world in terms of the production capacity of lithium ion batteries cathode materials, anode materials and lithium ion batteries.

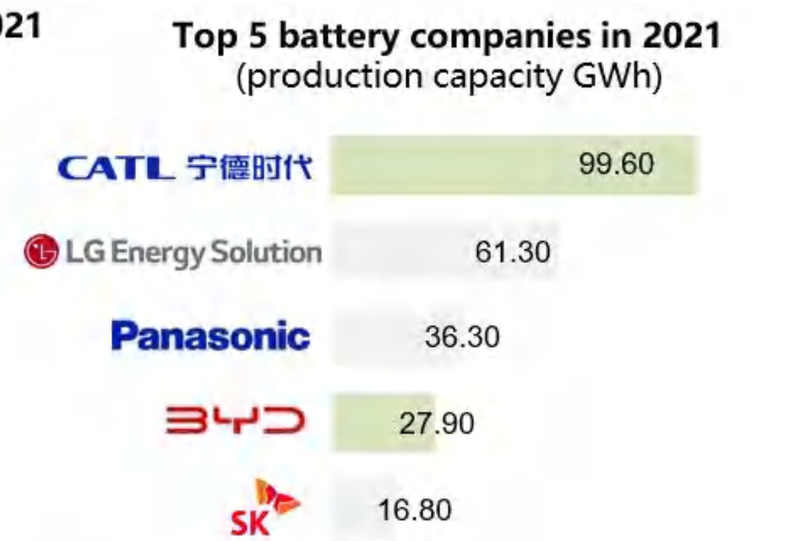







Chinese Companies  Non-Chinese companies

# 2 Chinese Companies along the EV Supply Chain Have Great Potential to Become Segment Leaders

## Automotive electronics/parts

Sunlord
EXPERT IN PASSIVE PARTS
RMB23 bn market cap
BMS, OBC, DC-DC, etc.

LUXSHARE ICT
RMB229 bn market cap
high voltage connector , etc.

捷捷微电
RMB17 bn market cap
SBD, MOSFET, etc.

大洋电机 BROAD-OCEAN
RMB13 bn market cap
powertrain systems

SEMIDRIVE 芯驰科技
Automobile SoC & MCU

地平线 Horizon Robotics
ADAS & AD Computing AISC

LCSP
RMB14 bn market cap
Image sensor

HESAI
USD2.7 bn market cap
LiDAR

BAOLONG
RMB13 bn market cap
TPMS, sensors, cameras, millimeter-wave radars, etc.

QUECTEL
RMB23 bn market cap
cellular, Wi-Fi and GNSS modules

## ADAS

**Algorithm start up**

WeRide 文远知行
DiDi
PONY.AI
图森 TuSimple
UISEE 驭势
AUTOBRAIN
iMotion

**OEM in house R&D**

NIO
XPENG
理想

## Tier 1

德赛西威 DESAY SV AUTOMOTIVE
RMB69 bn market cap
Intelligent cockpit, etc.

均胜电子 JOYSON ELECTRONICS
RMB22 bn market cap
Intelligent cockpit, automotive safety, etc.

ZHONGDING
RMB20 bn market cap
hydraulic and pneumatic seals, etc.

ADAYO 华阳集团
RMB17 bn market cap
Smart driving, smart cockpit, etc.

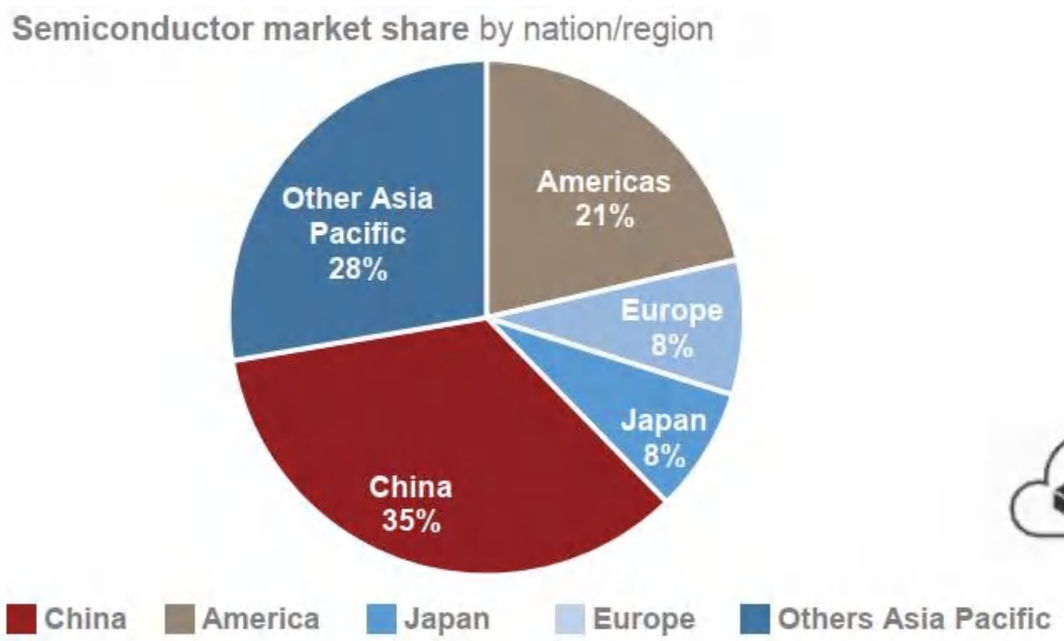
TUOPU 拓普
RMB80 bn market cap
chassis system, trim system, etc.

经纬恒润 JINGWEI HIRAIN
RMB20 bn market cap
intelligent driving, power mgt, etc.

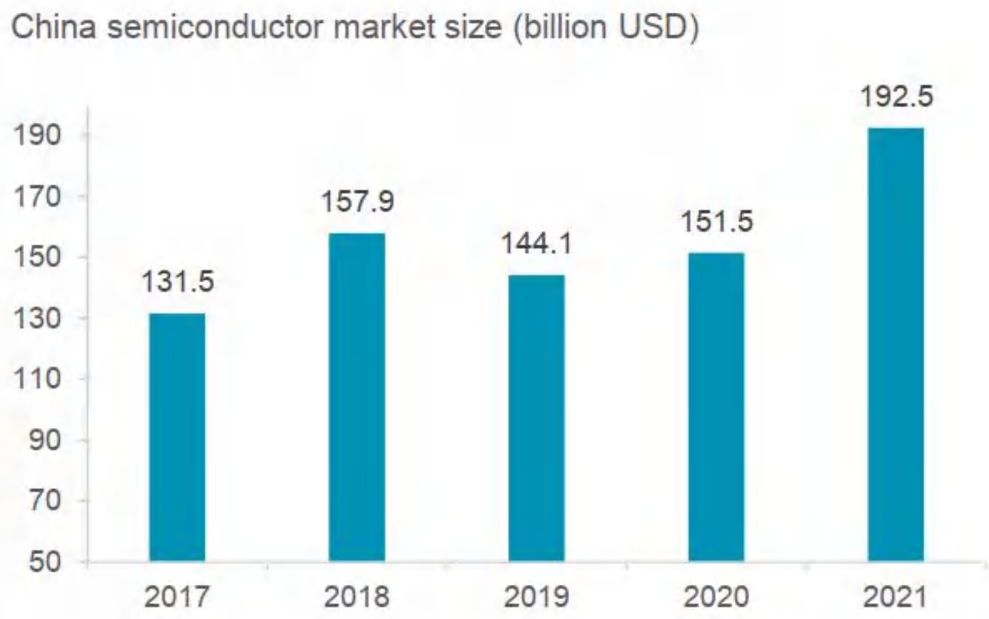
With the rapidly-rising penetration rate of new energy vehicles in China, more Chinese company along the supply chain may find their way to become segment leaders in the world. CGI is ready to grasp the great opportunity with its partners.

# 3 China is World's Largest Semiconductor Buyer

**34.6%** of World’ s Semiconductors, including logic, analog,memory and other chips, goes to China Market



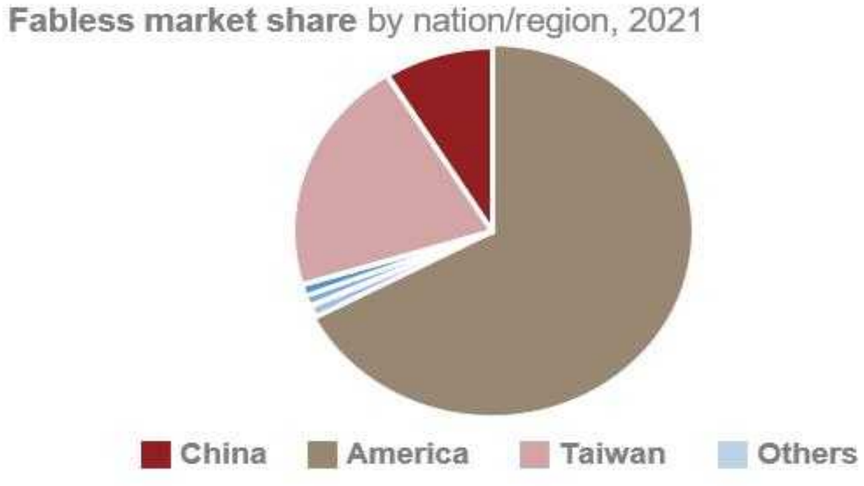

Benefiting from the development of consumer electronics, data center, automobile and other industries in the downstream of China, China's semiconductor market continues to grow




Semiconductor is essential in various industries while new applications and needs are still emerging along with technology evolution

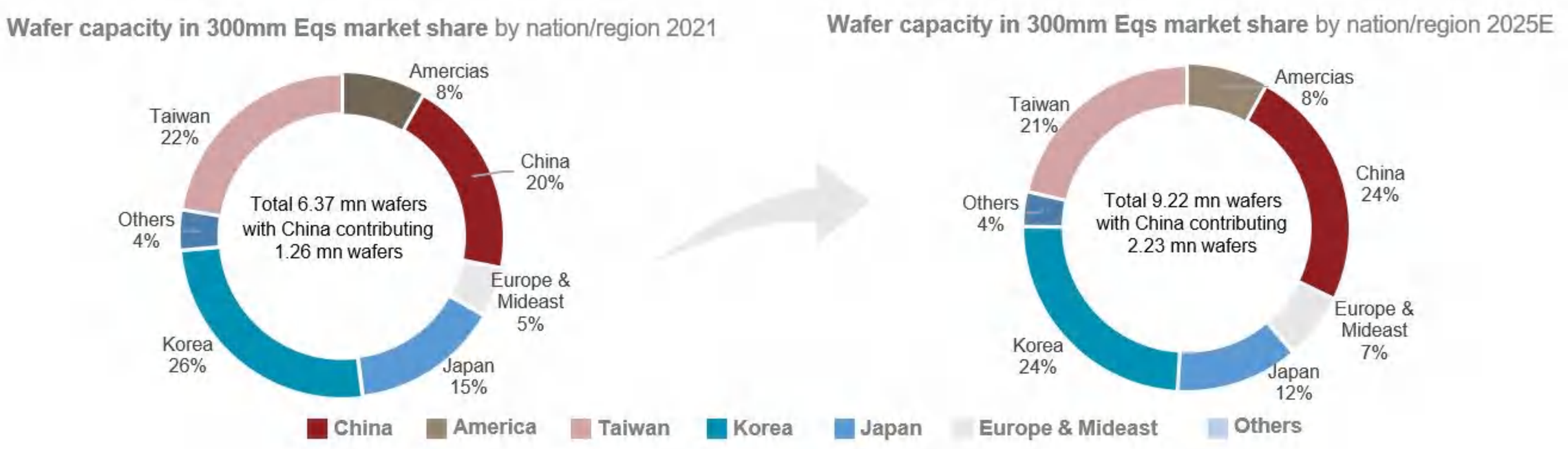
# 3 Chinese Fabless, Foundries and OSAT Weight Significantly Globally

**9%** of World' s Fabless revenue comes from Chinese companies.
Chinese companies are catching up fast and challenging the dominance of American companies




**52.3%** of World' s OSAT revenue China Market. China leads theworld in Outsourced Semiconductor Assembly and Testing Industry


The world is investing in chip manufacturing and China is investing more. China' s share in chip wafer capacity will grow from 19% to 24%



# 3 China is Developing a Semiconductor Supply Chain from Design & Fabrication to Equipment & Materials

## Fabless

- WILLSEMI 韦尔半导体 — RMB110 bn market cap, Image sensor
- GigaDevice — RMB75 bn market cap, Storage IC
- Maxscend — RMB70 bn market cap, RF IC
- SGMICRO — RMB63 bn market cap, PMIC

## Foundries

- HHGrace — HKD42 bn market cap, 1 μm to 55nm technology nodes, Ranked no.9 globally
- SMIC — RMB175 bn market cap, Up to 14nm technology node, Ranked no.5 globally
- 华润微电子 CR MICRO — RMB74 bn market cap, PMIC fabrication

## OSAT

- JCET 长电科技 — RMB50 bn market cap, Advanced WLP, SiP, flip chip, etc., Ranked no.3 globally
- HUA TIAN — RMB30 bn market cap, Ranked no.7 globally
- TF — RMB29 bn market cap, Ranked no.6 globally

## Material

- 华特气体 HUATE GAS — RMB10 bn market cap, Electric special gas
- 中环股份 ZHONGHUAN SEMICONDUCTOR — RMB137 bn market cap, 12 inch wafer
- KFMI — RMB20 bn market cap, Target material

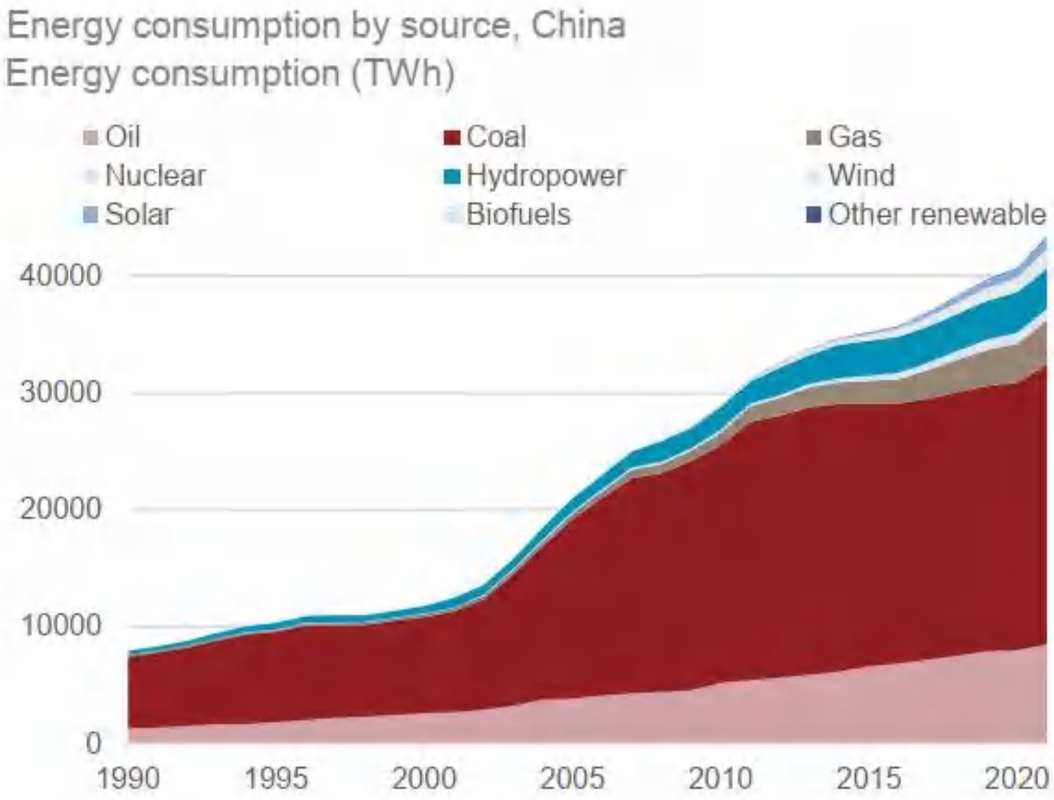
## Equipment

- NAURA 北方华创 — RMB132 bn market cap, Etcher, CVD, etc.
- AMEC 中微 — RMB64 bn market cap, MOCVD

- China is one of the few countries with the R&D and production capacity of the entire semiconductor industry chain, from upstream Raw materials and Equipment to downstream Foundries, Outsourced Semiconductor Assembly and Testing Plants, and Fabless companies.
- **CGI** has established connections with many leading semiconductor companies in China to facilitate cooperation between China and the Middle East in semiconductor production.

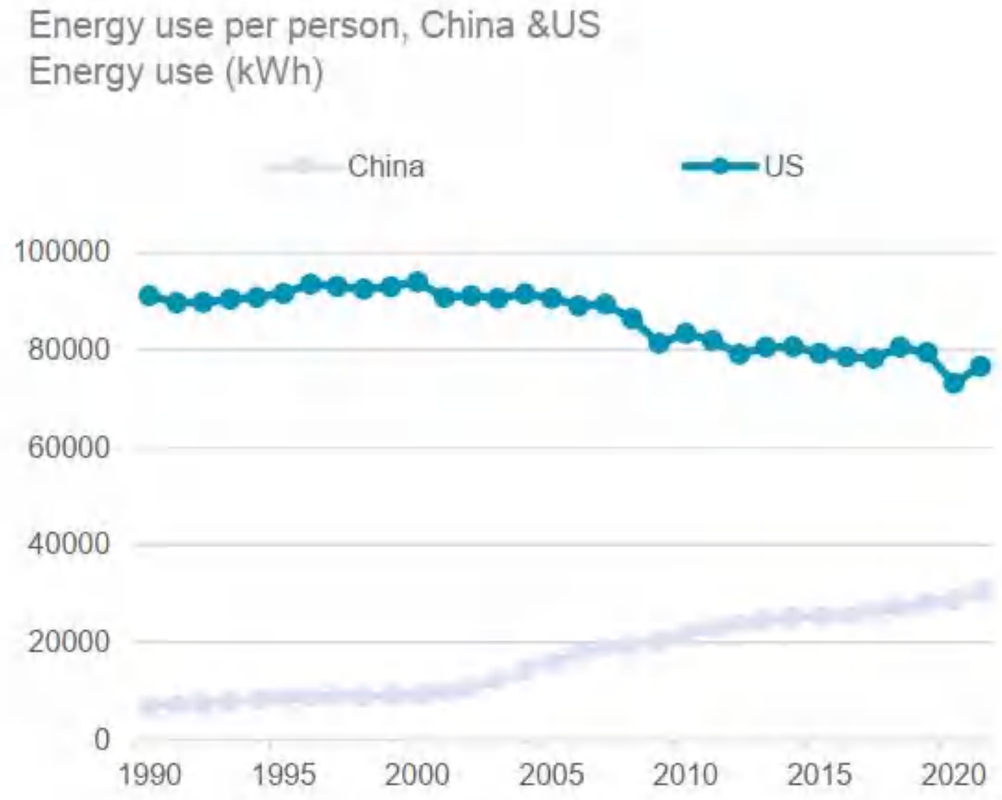
# 4 CGI's Commitment to Investing in China Energy Infrastructure Facilitates Energy Trade with the Middle East

**28.06%** of China Energy consumption rely on oil and gas. China will remain highly reliant on imports over the medium to long term to meet demand for oil and gas




BP Statistical Review of World Energy;
Ember Yearly Electricity Data (2022);
Ember European Electricity Review (2022).

**60%** gap between US and China Energy consumption Per Capita shows China' s energy consumption demand has not yet peaked

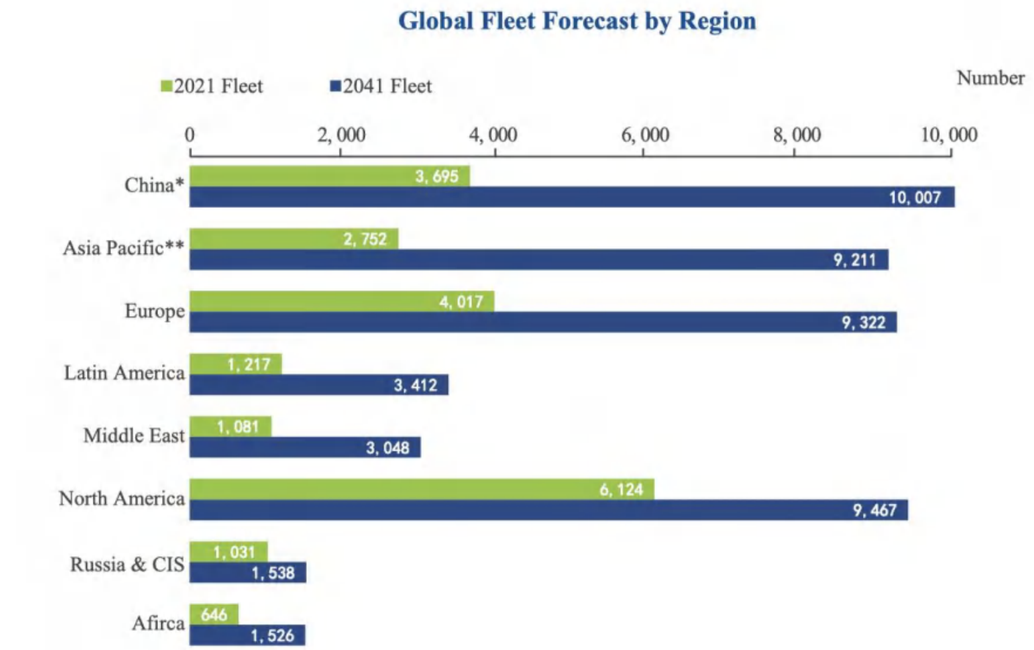



BP Statistical Review of World Energy;
U.S. Energy Information Administration (EIA);
Bolt, Jutta and Jan Luiten van Zanden (2020)

- Despite rapid growth in Clean Energy Sector, the supply of clean energy cannot fill in China's fast growing energy demand.
- China's import demand for oil, natural gas and LPG in the Middle East will exist for a long time and continuous to grow.
- CGI has committed to develop China local energy distribution network through potential acquisition of LNG terminal and LPG local distribution operator to facilitate energy trade between China and Middle East.

# 5 China is world's second-largest aviation market

**5.6%** annual growth is anticipated for China's RPKs over the next 20 years. Global RPKs are expected to grow at 3.9% annually, based on a 2.6% annual growth in the global economy until 2041.




*China includes Hong Kong, Macau and Taiwan
** Asia-Pacific excludes China
Source: COMAC, Cirium

**3.9%** growth is predicted for global Revenue Passenger Kilometers (RPKs) over the next 20 years, reaching 19.9 trillion passenger kilometers by 2041. This forecast is based on the global economy maintaining a growth rate of 2.6% (based on 2019 levels).


**47,531** aircraft are expected to make up the global passenger aircraft fleet by 2041, which is 2.3 times the size of the fleet in 2021 (20,563 aircraft). By 2041, global Revenue Passenger Kilometers (RPKs) will be 4.4 times that of 2021 and 2.3 times that of 2019.

**Passenger Jet Fleet and Traffic Forecast Summary**

| | Global Total | | China | | |
|---|---|---|---|---|---|
| | Fleet | RPKs (trillion) | Fleet | % of global total | RPKs (trillion) |
| 2021 | 20,563 | 4.5 | 3,695 | 18.0 | 0.8 |
| 2026F | 26,578 | 10.8 | 5,296 | 19.9 | 2.0 |
| 2031F | 32,637 | 13.5 | 6,995 | 21.4 | 2.7 |
| 2036F | 39,035 | 16.5 | 8,376 | 21.5 | 3.5 |
| 2041F | 47,531 | 19.9 | 10,007 | 21.1 | 4.4 |
| 2022–2041 CAGR | 4.30% | 3.90% | 5.10% | -- | 5.61% |

Source: COMAC, Cirium

**2022-2041 Passenger Jet Delivery Forecast Summary**

| | | Global Total | | China |
|---|---|---|---|---|
| | | Deliveries | Market value (hundred million $) | New deliveries |
| Regional Jets | Small | 160 | 50 | 0 |
| | Medium | 484 | 231 | 0 |
| | Large | 3,723 | 1,924 | 958 |
| Single-Aisle | Small | 2,092 | 1,890 | 260 |
| | Medium | 20,587 | 24,161 | 4,987 |
| | Large | 7,688 | 10,377 | 1,041 |
| Twin-Aisle | Small | 5,689 | 17,068 | 1,509 |
| | Medium | 1,466 | 5,692 | 477 |
| | Large | 539 | 2,612 | 52 |

# Chapter 5

# CGI Differentiated Value

# Partnerships Strengthen Our Establishment in China

CGI
INVEST THE NEXT

***delivers values by leveraging expertise, full resources of network, strategic insights, and capital support from***

1. Banks
2. Sovereign Fund
3. Industry Leaders
4. Local Governments

# Synergies Build-up by Leveraging Resources from the Industrial Leaders

وزارة الطاقة
MINISTRY OF ENERGY

وزارة الصناعة والثروة المعدنية
Ministry of Industry and Mineral Resources

PIF
صندوق الاستثمارات العامة

THUNAYAN BROTHERS
EST. 1941

## Clean Energy

- **LONGi** — World largest solar monocrystal silicon manufacturer and China's No.1 solar enterprise
- **JinKO Solar** — World's leading solar module company with top ranked module shipments over years
- **国家电投 SPIC** — World's largest solar power generation company and Top 3 nuclear power development and construction operators in China
- **北京能源集团有限责任公司 Beijing Energy Holding Co., Ltd.** — World's leading clean energy solution provider covering solar, wind, hydro, hydrogen, etc.
- **北京燃气 BEIJING GAS** — China's largest single urban gas supplier with top scale pipe network, gas users and consumption

## Electric Vehicle

- **BYD** — Global top-notch zero-emission energy solutions provider with No.1 EV sales volume
- **NIO** — China leading high-end EV brand with extreme commitment to the product and R&D
- **LOTUS** — World renowned luxury sports car brand with expertise in pure electric supercar
- **威马汽车 WELYMEISYER** — China leading EV brand focusing on mass markets and intelligent mobility

## Semiconductor

- **SMIC** — Global leading foundries and the front runner in manufacturing capability, scale, and comprehensive service
- **华润微电子 CR MICRO** — China's leading semiconductor enterprise capable of integrated operation of the whole industrial chain
- **UNISOC** — Global leading 5G chip design company with expertise in large-scale chip and complete peripheral chip integration
- **Empyrean** — Leading EDA and services provider to the global semiconductor industry with complete solutions

## Communication Technology

- **ZTE中兴** — Global leading integrated communication information solution provider serving over 1/4 people worldwide
- **mi** — Global leading consumer electronics and smart manufacturing company with Top 3 smartphone shipments globally
- **oppo** — Global leading smart device innovator serving 500 million people worldwide
- **vivo** — Design-driven product-led company providing smart terminals and services with 200 million annul shipments
- **National 5G Innovation Center** — China's only state-level innovation center in the 5G field to commercialize cutting-edge technologies

# Bring more leading Chinese enterprises with CGI to Saudi Arabia

- As demonstrated in Saudi Vision 2030, to develop local renewable energy and technology sectors as part of their efforts to diversify its economies and reduce their dependence on oil and gas exports.
- Through investing in China's Solar Energy, EV, Semiconductor and Energy Distribution industry, we could achieve GCC countries visions and goals by leveraging China's leading position in such sectors, while gaining capital appreciation supported by rapid development of these industries and Chinese companies.

## 1 Solar Energy

- China has significant expertise and experience in the development and deployment of solar energy, and this could be of great benefit to the Middle East as it seeks to diversify its energy mix and reduce its dependence on fossil fuels.
- Cooperation between the two regions could include the transfer of technology, investment in the development of solar energy infrastructure, and joint research and development projects.

## 2 Electric Vehicles

- China has become a key player in the global EV industry, both as a consumer of EVs and as a producer of electric vehicles and components.
- Through investing in Chinese EV companies, we could cooperate with Chinese EV brands and supply chain companies to support the development of local EV production capacity in the Middle East, providing job opportunities and helping build a low-carbon transportation system.

## 3 Semiconductor

- China is the largest market for semiconductors globally, accounting for over 1/3 of the world's total demand.
- As China is working to develop its own independent semiconductor, the China's semiconductor companies have potential to cooperate with the Middle East to build a more secure and self-sufficient supply chain.

## 4 Energy Distribution

- Despite the rapid growth in Clean Energy Sector, China's growing energy demand is still reliant on Gas and Oil import.
- Through investing in China local energy distribution infrastructure, such as LNG terminal and residential gas distribution network, We can facilitate the energy trade between China and the Middle East.



# Thank you

info@cgi-fund

# Appendix

## Strategic Partners | China Resources Ecosystem

# COMAC Overview

Commercial Aircraft Corporation of China Ltd(COMAC) is the main body responsible for implementing China's major large-scale aircraft project, as well as the main carrier for coordinating the development of mainline and regional aircraft,  and realizing the industrialization of China's civil aircraft. It mainly engages in scientific research, production, and test  flights of civil aircraft and related products, as well as related business such as sales and services, leasing, and operation of civil aircraft.

# SSAMC Overview

Sichuan International Aero Engine Maintenance Co., Ltd. is renowned for its expertise and comprehensive services in aero engine maintenance. Specializing in maintenance, overhaul, and technical support, the company offers reliable solutions with advanced facilities and a professional team. Committed to innovation and customer satisfaction, it ensures flight safety and supports aviation industry growth.

# CAAC Group Overview

The Second Research Institute of Civil Aviation of China, the oldest civil aviation science and technology group in China, leads in industry-university-research-application integration. Under the Civil Aviation Administration of China, it excels in R&D and innovation, focusing on aviation safety, IT, and engineering. The institute's top talents and significant achievements have enhanced civil aviation safety and efficiency, driving industry innovation and development.

# HAECO Overview

HAECO, a global leader in aircraft maintenance, modification, and manufacturing, is renowned for its service quality and innovative technology. Based in Hong Kong, an international aviation hub, HAECO offers comprehensive maintenance solutions worldwide. With expertise in heavy maintenance, line maintenance, cabin modification, and component manufacturing, HAECO continuously innovates to meet client needs, ensuring aircraft safety and promoting aviation industry sustainability.

# Inspur Overview

One of the top large-scale IT enterprises in China and a leading provider of cloud computing and big data services. Three listed companies whose business covers the new generation of information technology industry fields such as cloud computing, big data and industrial Internet, and provides IT products and services to more than 120 countries and regions around the world.

# CITIC Group Overview

CITIC Group, Fortune Global 500, is a large comprehensive multinational enterprise group that combines finance and industry. Among them, finance involves industries and fields such as banking, securities, trusts, insurance, funds, and asset management; Industry involves industries and fields such as real estate, engineering contracting, resource and energy, infrastructure, machinery manufacturing.

# CAS Overview

Established in November 1949, the Chinese Academy of Sciences(CAS) is the highest academic institution of natural science, the highest advisory body of science and technology, and the comprehensive research and development center of natural science and high technology in China.

# CASVC Overview

CASVC
中科院创投

Established in November 1949, the Chinese Academy of Sciences(CAS) is the highest academic institution of natural science, the highest advisory body of science and technology, and the comprehensive research and development center of natural science and high technology in China.

# WSC Overview

In June 2016, the National Supercomputing Wuxi Center was established with the approval of the Ministry of Science and Technology of China. It was jointly invested and constructed by the Ministry of Science and Technology, Jiangsu Province, and Wuxi City, and operated by Tsinghua University. The center has the world's first supercomputer system with a peak performance of more than one billion floating point operations - "Shenwei · Light of the Taihu Lake".

# CETC Overview

CETC 中国电子科技集团有限公司
CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION

China Electronic Technology Group Corporation (CETC) is a backbone state-owned enterprise in China. It is the most powerful national central corporation in the fields of defense electronics, security electronics and informatization with the market covering more than 110 countries and regions in the world. 8 listed companies, 10 national research centers and innovation centers. In 2016, CETC main business revenue of 188 billion yuan, and entered the Fortune Global 500.

## CETC's Four Major Business Sectors

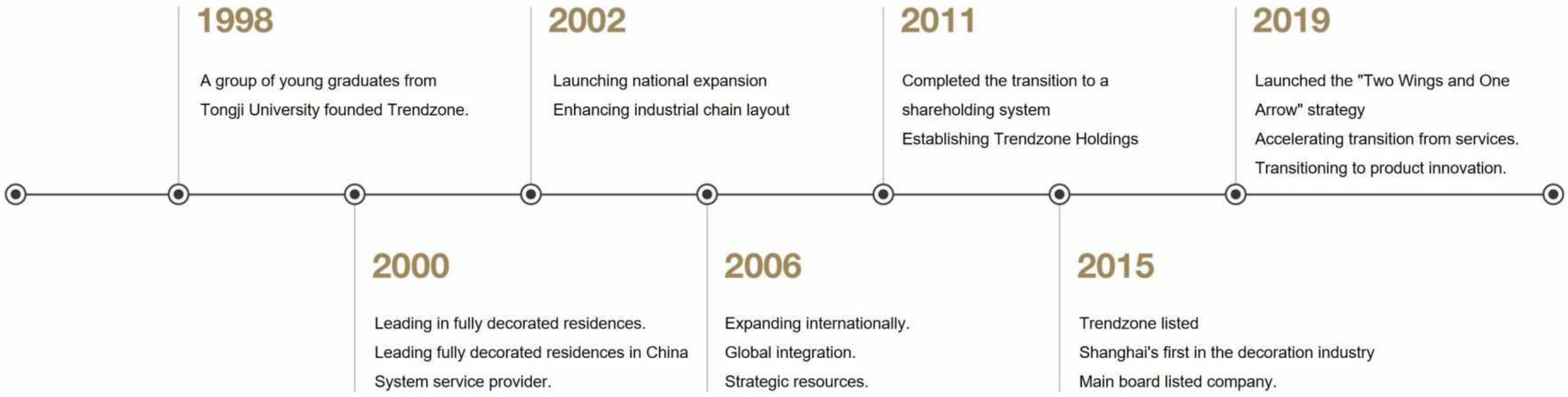
| Sectors | Electronic Equipment | | Network-Centric System | | Electronic Basics | Cyber Security | |
|---|---|---|---|---|---|---|---|
| | Military Electronic Equipment | Civil Electronic Equipment | Military Network-Centric System | Civil Network-Centric System | Dual-Use | Military Cyber Security | Dual-Use |
| Categories | Early Waring and Detection | Civil Radar | Overall Design of Network-Centric System | | Integrated Circuit | Overall Design of Cyber Security | |
| | Intelligence Reconnaissance | Civil Avionics | Information Infrastructure | | Basic Components | Cyber Defense | Cryptographic Protection |
| | Electronic Warfare | BeiDou Application | Joint Situational Awareness | Digital Government | Advanced Basic Technology | Cyber Attack | Communication Security |
| | Network Communication | Civil Communication | Joint Command and Control | Smart City | Key Basic Materials | Cognitive Confrontation | Data Security |
| | Battlefield Environment Information Support | | Joint Fire Coordination | Digital Village | Manufacturing Equipment | Combat Support | Industrial Control Security |
| | Integrated Positioning and Navigation Timing | | Joint Electromagnetic Countermeasure | Intelligent Transportation | Test Instrument | Electromagnetic Protection | Cyber Security Supervision |
| | New Concept Weapons and New Platforms | | Joint Support | Intelligent Manufacturing | Computer Software and Hardware | Cryptographic Security | Security Integration and Operation Services |
| | | | Joint Experimental Training | Intelligent Emergency Response | Intelligence and Computing | | Video Security |
| | | | Military Application System | Smart Finance | Industrial Technology Foundation | | |
| | | | Smart Military Camp System | Smart Ecological Protection | | | |
| | | | | Smart Oceans | | | |
| Typical Products | AWACS | BeiDou Integrated Airborne Locating and Communication System | Joint Intelligence Processing System | Transport Big Data Intelligence Solutions | CPU | Security Protection Solution of Military Command System | VOIP Integrated Cryptographic Machine |
| | Electronic Warfare Aircraft | GBAS Land-based Navigation Enhancement System | Air Defense and Anti- missile System | Internet + Government Services Solutions | FPGA | Cyber-Range | Data Security Protection System |
| | New-Generation High-Mobility Multifunctional Radar | BDSBAS Satellite-Based Navigation Enhancement System | Border Surveillance System | Smart Governance Center Platform | Series Chip | Cyber Security Training Simulation Platform | 5G Security Fusion Private Network |
| | Low-Altitude Surveillance | Aviation Weather Cooperative Four-dimensional Sensing System | Anti-UAV System | Finance Technology Data Center Digital New Infrastructure | Silicon Carbide Material | | Computer Network Security Monitoring System |
| | Medium & Low Altitude Multi-function Radar | Millimeter Wave Three-dimensional Imaging Security Instruments | UAV Swarm Combat System | Marine Integrated InformationNetwork Solutions | Semiconductor Manufacturing Equipment | | Sunway Application Solutions |
| | Weapon Locating Radar | Cameras Radar | Joint Combat System | Maritime Emergency Command Search and Rescue Systems | Ion Implantation Apparatus | | Series of Cryptographic Machine |
| | Vehicular Troposcatter Communication Equipment | Civil Aviation Communication Solutions | Port Protection System | River Ecological Protection Monitoring System | Solutions for 5G Integrated Test | | HIKVISION Network Cameras |
| | Tethered Aerostat System | Tiantong Satellite Mobile Communication Terminal Series | Intelligent Barracks Platform | Solutions for Smart Immigration Control and Passport Acceptance | GaAs/GaN MMIC | | HIKVISION Network Video Recoders |
| | Land Based Jamming Equipment | Cabin Core System | Military Logistics Network Information System | | | | |

# Trendzone Overview

## First main board listed company in the decoration industry of Shanghai

## (stock code: 603030)

Founded in 1998, Shanghai Trendzone Holding Group Co., Ltd. is a pioneering leader in the decoration industry. Our diverse business portfolio encompasses wellness, affordable housing, technology parks, office spaces, education, healthcare, and high-end custom solutions.At the heart of our operations is a commitment to technological innovation, which serves as our core competitive advantage. We provide comprehensive, integrated solutions that cover market research, design, construction, production, operations, and service.



# Middle East Smart Building Industrial Park

Trendzone are planning to introduce industrial parks in the Middle East to form industrial clusters, further unleashing industrial potential and establishing a full industrial chain locally covering product design, R&D, procurement, production, sales and logistics.

The PC-MIC industrial chain centers on "design-production-construction-operation & maintenance", covering the entire upstream and downstream segments, which can be divided into three major sectors: "raw materials & core technology supply-modular production & integrated manufacturing-construction installation & application services".

# ZTT Group Overview

ZTT Group was listed on the Shanghai Stock Exchange on October 24, 2002, as the "first stock of special optical cables in China". Stock code: 600522. Since its establishment in 1992, ZTT Group has formed a diversified industrial pattern including communication, power grid, ocean, new energy, and new materials. Its main fiber optic communication and power transmission products have formed nearly a hundred series and thousands of varieties, covering the latest products and technologies of China's optoelectronic cables, filling many gaps in the domestic market. Its products are widely used in major telecommunications, power operators, broadcasting, transportation, energy and other fields, and are among the top ten most competitive submarine cable enterprises in the world.

**1978**
An enterprise specialising in construction materials based in Rudong County.

**1992**
Founded in the field of optical fibre communications, Jiangsu Zhongtian Technology Co., Ltd.

**1995**
Jiangdong Fittings Equipment Co., Ltd.

**1999**
Entered the domain of Marine Systems.

**2000**
Embarked journey in power transmission.

**2002**
Listed and traded on the Shanghai Stock Exchange (600522).

**2011**
Entered the field of New Energy

**2012**
ZTT India was established

**2013**
ZTT Brazil was established

**2017**
ZTT Indonesia and ZTT Morocco were established

**2018**
Acquisition of Demirer Kablo

**2019**
China Quality Award

**2021**
Action Plan for Sustainable and Low-Carbon Manufacturing

**2022**
20 Years Since Initial Public Offering
30 Years Since Establishment of the Group

**2023**
ZTT Launches Innovative R&D, Manufacturing, and Testing Facility for High-end Hydrogen Energy Equipment

**2024**
Listed on the Tier-1 Global Energy Storage Manufacturers List

**江东金具设备有限公司**
JIANG DONG FITTINGS EQUIPMENT CO.,LTD.

Jiangdong Fittings Equipment Co., Ltd., established in 1995, specializes in manufacturing fittings and insulators with a focus on environmental sustainability and safety. The company serves customers in 84 countries and collaborates with 176 power companies, earning a reputation as a global leader in transmission and distribution.

**DEMİRER KABLO**

Established in 1982, Demirer Cable has a notable legacy spanning over 40 years. The company brings over four decades of experience in producing medium voltage (MV) cables, more than 30 years in high voltage (HV) cable manufacturing, and over 25 years in the development of extra high voltage (EHV) cables. All products are certified by more than 30 power companies across Europe.

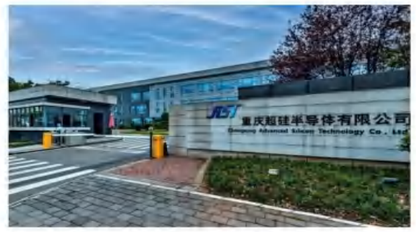
# CCIG Overview

中城工业集团有限公司
CHINA CITY INDUSTRIAL GROUP (CCIG) CO., LTD

CCIG(China City Industrial Group) was established in March 2016. It is a state-owned capital holding enterprise jointly established by CRRC Group and local state-owned assets in the Yangtze River Delta region. The company is headquartered in Suzhou China. It has five subsidiary groups, namely Green Pulse Heavy Industry, Gengshang Electromechanical, Green Pulse Electric, Zhongcheng Metro, and Starship Development, as well as two A-share listed companies, Starlight Agricultural Machinery and Heshun Electric.

The company is committed to investing in the intelligent manufacturing industry and providing services for the transformation and upgrading of regional traditional industries; We have important manufacturing and service bases in China, Hungary, Malaysia, and Singapore, and have established electromechanical and electrical research and development institutions in Germany and Japan.


# AST Overview



Chongqing 200mm
Fab established

Shanghai 300mm
Fab started

Started 300mm
Epi wafer supply
from Dec 2021.

2008 2014 2017 2018 2020 2021 2022 2023

Reclaim Business
Started.

Started 200mm wafer
Volume production in
Jan'2017.

300mm Polish
wafer supply from
December 2020.

Phase II
started in
Q2'2022


Advanced Silicon Tech (AST) was founded in 2008 and is one of the earliest enterprises in China to engage in the research and development, production, and sales of large-sized silicon wafers for integrated circuits. It mainly engages in the research and development, production, and sales of 200mm and 300mm integrated circuit wafers, advanced equipment, and advanced materials. It has supplied large-sized silicon wafer products to the vast majority of the world's top integrated circuit manufacturers.

# LAUNCH Overview

LAUNCH was founded in 2000, which is one of the first independent automobile R & D organizations in China. LAUNCH has 4 national bases, 27 branches. LAUNCH is capable of providing services in styling, body, chassis, and powertrain development, performance analysis, prototype manufacturing, verification and complete vehicle turnkey project. Over 400 production models have been launched to the market, including traditional passenger and commercial vehicles, and new energy vehicles. Over 30 vehicle development projects per year.

## Launch Milestones

**2002**

**BYD F3: The industry's first successful turnkey case**

**2004**

**GWM is Launch's first client for vehicle R&D; Launch is GWM's first nominated automotive design supplier**

**2009**

**Launch and GWM sign strategic cooperation agreement for the second time**

**2012**

**Haval H9**
**High-end SUV breakthrough for independent brands**

**2016**

**BYD D1**
**First customized online-hailing car in global transportation**

**Industry First**
**"National Industrial Design Center"**


**2018**

**2020**

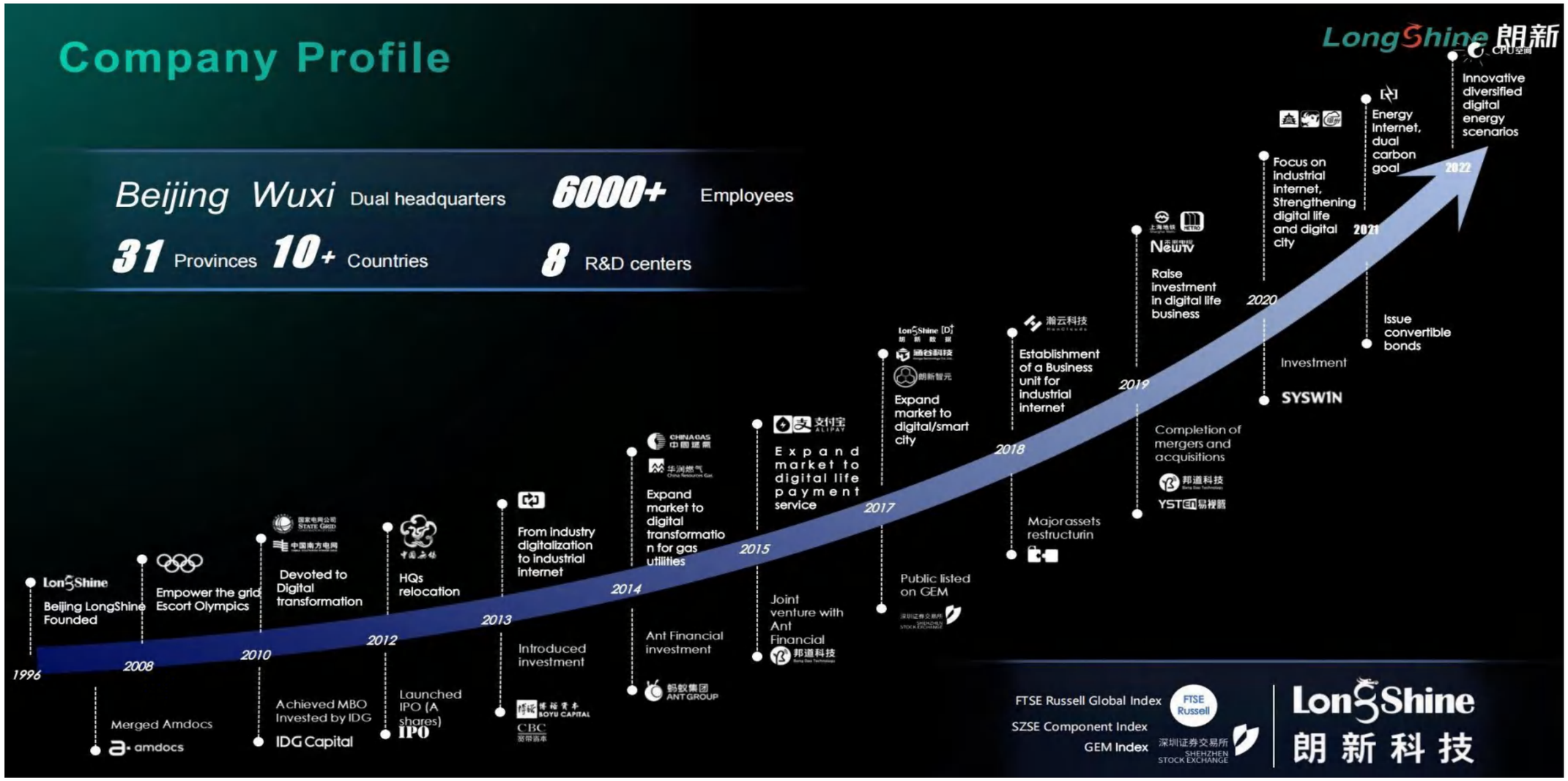
**Luxury EV platform models and turnkey engineering services for Chinese high-end independent brands**

**Vietnam VF34**
**Successful delivery of turnkey project**

**2022**

# LongShine Overview

As a leading energy technology enterprise in the industry, LongShine Group has long been deeply engaged in the field of electric energy consumption, focusing on the dual round  strategy of "energy digitalization and energy internet", building an energy scene in cities, industries and life, and promoting green and low-carbon development of the industry with new generation of digital, artificial intelligence, Internet of Things, power electronics technology and other new quality productivity.



# SJEF Overview


Suzhou Shijing Technology Co., Ltd. (SJEF) , founded in April 2005, has been a leading player of  environmental pollution treatment with full Solution of Water, Air, Soil worldwide. Most remarkable performances have been highlighted in various industries, i.e. PV, Semiconductor, Pharmaceutic, Chemical, Cement, Steel, Metallurgy, etc.

Only in PV Sector, our treatment solutions cover over 75% of TOP50 companies, like LONGI, JINKO,  Trina Solar, Canadian Solar.

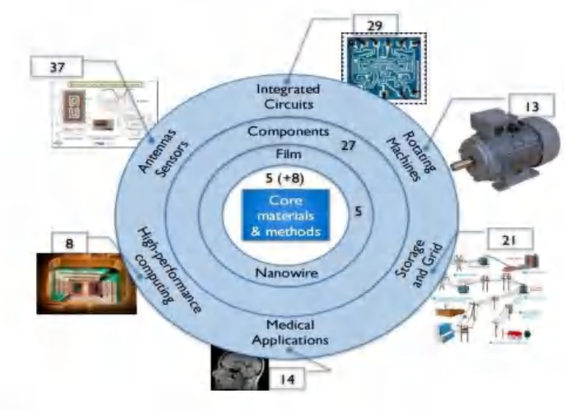
# AMBATURE Overview

Ambature, Inc. is the technology leader in A-axis superconductive materials, processes and the surrounding intellectual property.

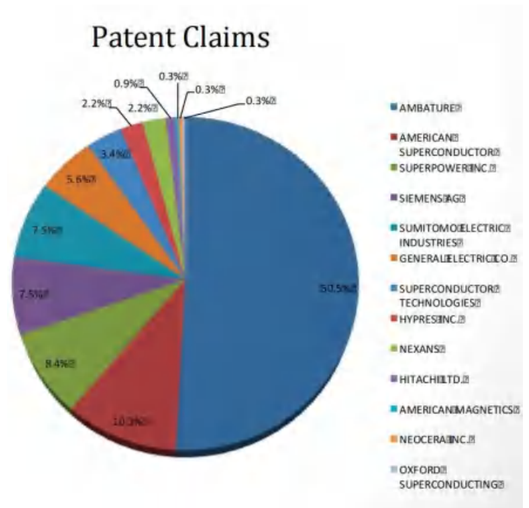
**Ambature’ s differentiation and barriers** to entry are based on:

- Producing the thinnest, superconducting A-axis films in the world based on proprietary methods and trade secrets. Most other materials are manufactured along the C-axis. Superconducting current prefers the physical properties of A-axis materials.
- Producing materials that increase efficiency where material performance is otherwise impacted by electrical resistance. These materials also hold the promise of superconductivity at Freon/ambient temperatures.
- 200 patent applications granted or filed around the world in the largest economies.( Australia, Canada, China, Europe, Hong Kong, India, Israel, Japan, Korea, Russia and USA).

IP Portfolio Structure




Patent Claims



# AMTC Overview

In 2021, Shanghai Jizhen Intelligent Technology Co., Ltd. was established, focusing on the industrial ecological development of additive manufacturing. Driven by the innovation technology research and development of additive manufacturing industry, the company has built a full chain solution and industrial management of research and development, data, design, production and service, and won the "National high-tech Enterprise" and Shanghai "Specialized new Enterprise".

After rapid development, Jizhen Intelligent has owned a full-link digital system for additive manufacturing (PLM, ERP, MES, CRM, BI), the largest closed-source 3D product database in China, and completed the research and development of metal, precious metal, non-metal, large-scale printing materials and production processes, has declared 77 intellectual property rights, and has industrial scale production capacity. The market application covers construction, decoration, consumption, film and television, cultural and creative, industry, automobile, aerospace, medical, scientific research and other fields, and has cooperated with more than 200 well-known customers at home and abroad.

**Shanghai**
AMTC / Non-metal additive Manufacturing Center

**Shanghai**
AMTC / Precious Metals Additive Manufacturing Center

**Huangshan**
AMTC / Large-scale building printing R & D and production base

# AMTC Overview


In 2021, Shanghai Jizhen Intelligent Technology Co., Ltd. was established, focusing on the industrial ecological development of additive manufacturing. Driven by the innovation technology research and development of the additive manufacturing industry, the company has built a full chain solution and industrial management encompassing research and development, data, design, production, and service. It has been recognized with the "National High-tech Enterprise" and "Shanghai Specialized New Enterprise" awards.

After rapid development, Jizhen Intelligent has developed a full-link digital system for additive manufacturing, which includes PLM (Product Lifecycle Management), ERP (Enterprise Resource Planning), MES (Manufacturing Execution System), CRM (Customer Relationship Management), and BI (Business Intelligence). The company boasts the largest closed source 3D product database in China and has completed research and development in various fields such as film and television, cultural and creative industries, automotive, aerospace, medical, and scientific research. Jizhen Intelligent has also established cooperation with more than 200 well-known customers both domestically and internationally.

# AMTC Overview


BASF Additive Manufacturing Technology Center (Huangshan Plant) is located in Huangshan City, Anhui Province, covering a total area of 26 acres with a plot ratio of 2.0. It is the comprehensive base for our 3D printing production, which is currently under construction at a cost of 150 million yuan.

The center aims to introduce leading foreign enterprises from various printing fields to establish a leading 3D printing industry-wide production demonstration base in the Asia-Pacific region. It is expected to be completed by the end of 2024.

The facility will include a CMF (Color, Material, and Finish) Laboratory & Materials Museum, as well as facilities for color printing, large-scale printing, high-temperature ceramic printing, SLS (Selective Laser Sintering) printing, and DLP (Digital Light Processing) printing. It will showcase materials developed by BASF.

Additionally, the center will feature an Exhibition Hall, Café, Roadshow Hall, office area, training center, restaurant, and dormitory, among other amenities.