

FORCE GLOBAL SUPPLY

Factory-Direct Construction Supplies

Delivered Directly to Your Project Site

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2024

Indoor Lighting

Force Global Supply (FGS) originally started out sourcing low-energy, high-quality LED lights to meet the growing demand for energy-efficient lighting solutions without compromising on performance or design. FGS was able to offer LED lighting solutions that matched or surpassed the quality of top global brands at a fraction of the cost. This approach allowed clients to enjoy significant savings in both time and money, as FGS streamlined the procurement process, eliminating middlemen and offering direct access to high-quality products. FGS's commitment to quality and efficiency has made it a go-to supplier for energy-efficient lighting. Since then, FGS has continued expanding its range of product categories supplied.

Case Study: Lighting Package with >\$1,200,000 in Savings

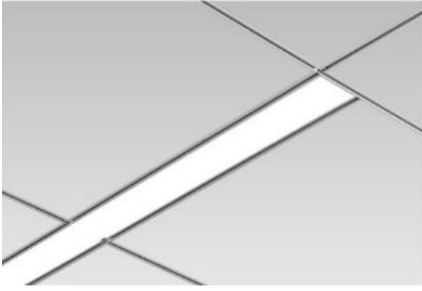
Force Global Supply (FGS) recently helped a client in Minnetonka, Minnesota, achieve remarkable cost savings while constructing a new residential complex. By leveraging FGS's expertise in sourcing construction materials and optimizing energy efficiency programs, the client benefited from substantial financial incentives and reduced project costs.

One of the key achievements was the savings of **\$1.2 million in electrical equipment costs**. FGS utilized its extensive network of global suppliers to procure high-quality construction materials directly from manufacturers, enabling the client to save significantly compared to traditional purchasing channels.

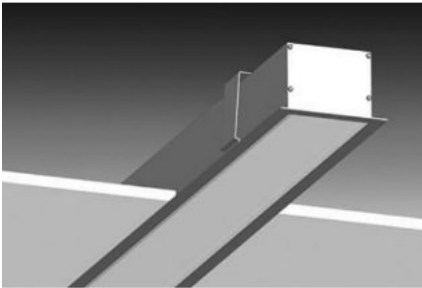


High & Low Bay, Troffers & Panel Lights

Low bay and high bay LEDs are commonly used in industrial and commercial spaces with varying ceiling heights. Low bay LEDs are ideal for spaces with ceilings under 12 feet, providing bright, even illumination for areas like warehouses, retail stores, and offices while high bays are used in areas with ceilings 12 feet or higher. Troffer LEDs and panels are typically used in commercial office settings and ceilings with grid structures, offering a sleek, modern look while providing uniform, energy-efficient lighting.



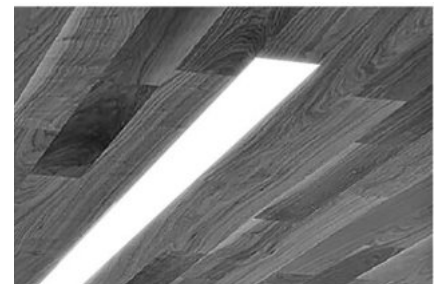
Force can provide a variety of architectural lighting solutions, including low-profile LED lights designed to blend seamlessly with the aesthetics of any building. These lights are ideal for enhancing the architectural features of both residential and commercial spaces, offering subtle illumination that emphasizes design elements without overwhelming the surroundings.



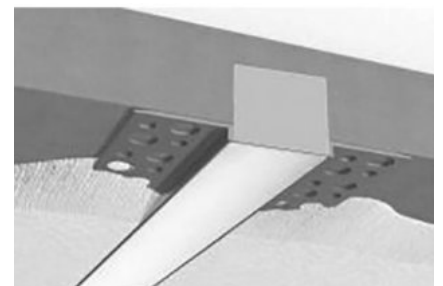
Low-profile LEDs are commonly used for accent lighting, under-cabinet lighting, and indirect lighting in ceilings or walls, providing a sleek, modern look. Their compact design allows them to be installed in tight spaces or areas where traditional fixtures would be too bulky, making them perfect for contemporary interior designs. Additionally, their energy efficiency and long lifespan make them a sustainable lighting option for projects focused on both aesthetics and functionality.

Down Lights & Strip Lights

Strip lights are flexible LED strips that provide even, continuous illumination. They are commonly used for accent lighting, under-cabinet lighting, or to highlight architectural features like staircases, shelves, or coves. Strip lights are ideal for adding a dynamic glow to spaces such as kitchens, retail displays, and accent walls. They come in various color temperatures and lengths, allowing for customization to meet specific lighting needs.



Downlights, on the other hand, are recessed lights installed into ceilings for a clean, minimalist look. They provide focused, directional light, making them perfect for general lighting in kitchens, living rooms, offices, and hallways. Downlights are also commonly used in commercial spaces such as galleries, showrooms, and hospitality settings for uniform illumination. Both lighting types are popular for their energy efficiency, versatility, and ability to create mood and ambiance in any space.



Outdoor Lighting

Force Global Supply (FGS) provides a comprehensive range of outdoor lighting solutions suitable for a **variety of applications**, from residential neighborhoods to large commercial and industrial projects. Our selection includes high-quality LED lights, traditional fixtures, and smart lighting options that meet international standards for safety, performance, and energy efficiency.



LED lighting has become **the preferred choice** for outdoor applications due to its many advantages. Unlike traditional incandescent or fluorescent lights, LEDs are more energy-efficient, lasting up to 50,000 hours or more. This long lifespan reduces maintenance costs, and their low energy consumption makes them environmentally friendly and cost-effective. Additionally, **LED lights are resistant to harsh weather conditions**, such as rain, snow, and extreme temperatures, making them ideal for outdoor use.

In parking spaces, **LED pole lights** or **flood lights** are often used to provide clear visibility and enhance safety. These lights are designed to illuminate large areas evenly, ensuring that vehicles and pedestrians can move safely even at night. FGS offers a variety of fixtures in different sizes and configurations to suit different lighting requirements, from small parking lots to large commercial garages.



For sports stadiums, **high-intensity LED floodlights** are crucial for providing consistent, bright illumination across large playing fields. These lights are designed to offer high lumen output, ensuring optimal visibility for athletes and spectators, while minimizing energy usage compared to traditional stadium lighting. LED floodlights are often mounted on tall poles around the perimeter of the stadium to cover the entire field.

In residential areas, **LED street lights, garden lights, and pathway lights** enhance the aesthetics and safety of the neighborhood. These lights help illuminate streets, driveways, and public spaces, promoting security while adding a modern touch to the area. FGS also supplies decorative outdoor lighting options such as wall-mounted lanterns or post lights that complement the architecture of residential buildings.

For roadways and highways, FGS provides street lighting solutions that use high-efficiency LED fixtures mounted on poles along the sides of roads. These lights are engineered to offer **uniform illumination over long distances**, ensuring that drivers have clear visibility to navigate safely. Additionally, FGS offers solar-powered lighting options, which are particularly useful in remote areas or places with limited access to power grids.

Different types of lights commonly used for outdoor applications include **floodlights, area lights, wall-mounted lights, and bollard lights**. Floodlights are perfect for large areas requiring bright, wide coverage. Area lights are used in open spaces like parking lots, while bollard lights are ideal for lighting walkways, gardens, or public spaces with low-level illumination.

With FGS's extensive catalog, clients can find the right lighting solutions for any outdoor project, all backed by energy-efficient technologies and high-quality materials. Whether for security, aesthetics, or functionality, FGS delivers dependable and customizable outdoor lighting options to meet diverse needs.





Electrical



Force Global Supply is your trusted partner for all electrical product needs, from **switchgear** and **panel boards** to **transformers** and **wiring**. We work closely with our clients to understand the precise specifications of the electrical equipment required, ensuring that you receive products that deliver optimal performance. Whether you need items for a large-scale commercial building or a residential development, we have the resources to source exactly what you're looking for.

With our global network of reliable manufacturers, we can provide **high-quality UL-listed components** that are built to last. If

you have unique requirements for your project, Force Global Supply can also custom design and manufacture components to fit specific needs. Our solutions are tailored to ensure that all electrical installations are efficient, safe, and capable of handling the power demands of your project.



Case Study: Distribution Panel for Nationwide Educational Group

A nationwide educational services provider with over 120 locations, encountered severe delays in securing electrical distribution panels for new developments. Lengthy lead times were delaying projects and increasing costs. With **local suppliers quoting delivery times of up to 12-14 months** for a custom-built panel, this was a problem that needed a swift solution.

The educational company required **custom low-voltage electrical distribution panels** for their latest location in Boston, Massachusetts. For this project, FGS sourced a panel from a trusted Asian partner and was able to deliver the panels to the project site within **43 days**.



Solar & Energy Solutions

Force Global Supply is your trusted partner for sourcing UL-listed **solar panels**, **energy storage solutions**, **electricity meter stacks**, and related equipment for **commercial** and **residential** projects. Our direct partnerships with global manufacturers enable us to offer a wide range of high-quality, cost-effective solutions.

FGS supplies various types of solar panels, including monocrystalline, polycrystalline, and thin-film options, each tailored to specific needs. Monocrystalline panels, known for high efficiency and longevity, are ideal for limited spaces, while polycrystalline panels offer cost-effective performance. Thin-film panels provide flexibility for unique installations, such as curved surfaces or lightweight structures.

Energy storage solutions from FGS enhance these systems by storing surplus energy for later use. With net metering or similar programs, **excess energy stored can be sold back to the grid**, turning energy savings into revenue streams. These systems also provide **backup power** during outages, ensuring uninterrupted operations.

Modern electricity meters, like advanced meter stacks, offer **precise monitoring** of energy consumption and production. They support smart grid technologies, enabling real-time data sharing and facilitating energy management. These meters also help homeowners and businesses optimize energy usage, reduce costs, and maximize efficiency.



Flooring



LOW61020



LOW61021



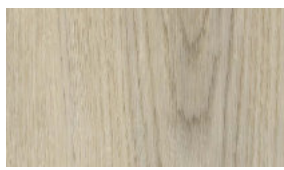
LOW61025



LOW61026



LOW61007



LOW61009



LOW61010



LOW61012

Force provides a comprehensive range of custom flooring solutions, including **LVT** (luxury vinyl tile), **SPC** (stone plastic composite), **carpeting**, and more. Whether it's glue-down LVT, click-together planks, or other styles, FGS delivers products that meet the specifications of U.S. standards for durability, safety, and design.

Our flooring solutions are **fully customizable**, allowing clients to achieve the **exact color, pattern, or texture desired**. This ensures a perfect match for any design aesthetic, from modern to traditional. SPC flooring offers enhanced durability and water resistance, ideal for high-traffic or moisture-prone areas. For soft surfaces, we supply premium carpeting in a variety of textures and colors to suit both residential and commercial spaces.

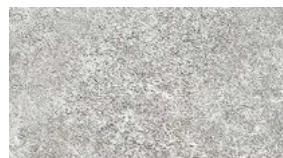
With tailored options and reliable delivery, we make custom flooring projects seamless and cost-effective.



LOCC63002



LOCC63004



LOCC63005



LOC65009



LOC65010



LOC65011



Millwork & Cabinets



Force Global Supply excels in providing a diverse range of **millwork** and **cabinetry** products tailored to your specifications. Whether you need kitchen cabinets, wardrobes, or specialized desks and cabinets for medical offices and schools, we source high-quality solutions from trusted manufacturers. Our products include options in **solid wood**, **plywood**, and **other materials**, ensuring that every piece fits your project's design aesthetic and functional needs.

If you have specific requirements for material type, design, or dimensions, Force Global Supply can custom design and manufacture millwork and cabinetry that matches your vision. We collaborate with factories to bring your ideas to life—whether it's a modern kitchen cabinet set for a residential development or sturdy, functional cabinetry for commercial spaces, we ensure every item meets your expectations for quality and performance.

Case Study: Cabinets, Slabs & Sinks for Illinois Medical Office

Force supplied a chain of medical offices with high-quality working desks, reception desks, and surface-mounted metal slabs. The metal slabs, selected for their durability and easy-to-clean surfaces, were ideal for maintaining the hygiene standards required in medical settings. Modern reception desks provided by FGS were fully customizable, featuring adjustable heights and integrated branding elements, such as engraved logos and custom finishes. By sourcing directly from manufacturers, FGS ensured cost-effective solutions tailored to the client's specifications. This streamlined approach enhanced the offices' functionality, aesthetics, and compliance with healthcare standards.



Bathrooms & Plumbing

FGS can supply a comprehensive range of **bathroom fixtures and fittings**, tailored to meet the needs of residential and commercial projects. We supply everything needed for bathrooms, including **ceramic water closets, showers, bathtubs**, plumbing systems, pipes, and **faucets** in a variety of styles and finishes. Our offerings extend to innovative features such as smart toilets with self-cleaning, heated seats, and motion sensors, **steam showers** for spa-like relaxation, and cold plunge tubs for wellness enthusiasts. We also supply **kid-sized fixtures**, ensuring usability and comfort for younger users.

All products supplied by FGS are designed to meet **U.S. plumbing standards**, ensuring compliance, safety, and durability. Key U.S. plumbing standards include adherence to **NSF/ANSI certifications** for drinking water safety, compliance with the Uniform Plumbing Code (UPC), and materials tested for lead-free construction as per the Safe Drinking Water Act.

By sourcing directly from trusted manufacturers worldwide, FGS guarantees high-quality products at competitive prices. Customization options allow clients to tailor products to exact specifications, including finishes, dimensions, and unique designs. With seamless logistics and reliable delivery, FGS simplifies the process of outfitting bathrooms, ensuring they are functional, stylish, and compliant with stringent U.S. codes and standards.



FGS has for years worked closely with WaveLytix, whos revolutionizing Wave Valve reduces water usage through Artificial Intelligence (AI). It will monitor, analyze, predict and detect water leaks real-time and 24-7, and lower water utility costs and improve water efficiency.

Real-Time Monitoring

- 24-7 water monitoring
- Access water data securely from anywhere
- Real-time alerts for high water consumption and leaks



Water Analytics to Minimize Water Waste

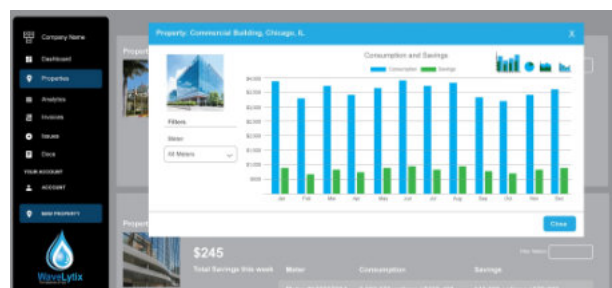
- Analyze water usage patterns hourly, daily, weekly, monthly, yearly to minimize water waste
- Compare water usage consumption across locations


Protects Your Property

- Lowers insurance costs with water leak detection
- Increases the service life of plumbing system components and reduces risks of water leaks

Professional Installation

- Force Global Supply & WaveLytix can help handle the entire install process



A close-up photograph showing two technicians wearing blue caps and gloves working on a complex network of copper pipes and coils, likely part of an HVAC system. The background is a corrugated metal surface.

RHVAC


Force Global Supply is able to supply a wide range of RHVAC (refrigeration, heating, ventilation, and air conditioning) products to meet the needs of residential, commercial, and industrial clients. Our offerings include supermarket **walk-in coolers** and **glass-front refrigerators** for food display, **residential air conditioning** units, and large-scale **commercial HVAC systems**. Whether it's single-zone ACs for smaller spaces or multi-zone solutions for complex buildings, FGS delivers tailored products for every application.

Residential air conditioning focuses on comfort and energy efficiency, with compact units designed for homes or apartments. In contrast, commercial and office HVAC systems prioritize scalability, air distribution, and durability to handle larger spaces and heavier usage. Office systems also incorporate features to optimize indoor air quality, such as advanced filtration and humidity control.

FGS sources products from top international brands such as Daikin, Midea, Samsung, Haier and Honeywell known for cutting-edge technology and reliability. For budget-conscious projects, we also supply cost-effective OEM/ODM solutions that meet strict quality and performance standards, including compliance with U.S. energy regulations like SEER (Seasonal Energy Efficiency Ratio) ratings.

By offering a wide variety of products and customization options, FGS ensures clients receive the best solutions to suit their specific needs, backed by efficient logistics and competitive pricing.





Appliances



Force Global Supply (FGS) collaborates with national distributors across the U.S. to provide high-quality home appliances, including **ranges, dishwashers, refrigerators, washing machines, and dryers**. By leveraging our extensive global network, we can source appliances from both established international brands and cost-effective OEM options.

Our OEM offerings are designed to match the performance, efficiency, and durability of larger brands while providing significant cost savings. All products meet U.S. safety and energy standards, ensuring reliability and compliance with regulations.

FGS supplies a full spectrum of residential appliances, from large units like refrigerators and washers to compact options suitable for smaller spaces. Additionally, we cater to the commercial sector, providing larger-capacity appliances designed for **restaurants, laundromats, and other high-demand environments**.

Our partnerships with national distributors streamline the supply chain, ensuring timely delivery and competitive pricing. Whether the need is for high-end branded appliances or affordable alternatives, FGS offers a tailored approach to meet market demands. With our commitment to quality and efficiency, we empower distributors to serve their clients effectively, from individual homeowners to large commercial operations.

Pipes & Plumbing

Force Global Supply (FGS) can provide a wide variety of pipes for **water supply**, **sewage systems**, and other applications, ensuring compliance with U.S. plumbing standards. Our offerings include PVC (polyvinyl chloride) and HDPE (high-density polyethylene) pipes, known for their durability, corrosion resistance, and versatility in both residential and commercial settings.

PVC pipes are available in **standard sizes**, such as ½ inch, ¾ inch, 1 inch, and larger diameters for main lines. These pipes are classified by wall thickness, with SCH40 being ideal for standard applications and SCH80 offering greater strength for **high-pressure systems**. HDPE pipes, popular for their flexibility and resistance to chemical and environmental stress, are also available in a range of sizes to suit various needs.

All pipes supplied by FGS meet stringent **U.S. plumbing standards**, including those outlined by ASTM International and the **Uniform Plumbing Code (UPC)**. These standards ensure safety, durability, and compatibility with modern plumbing systems.

By sourcing directly from trusted manufacturers, FGS guarantees high-quality products at competitive prices. Whether for **residential**, **commercial**, or **industrial** projects, our comprehensive pipe solutions offer reliability and compliance to support efficient water and sewage management systems.





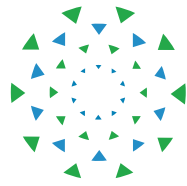
PVC EMT

Force Global Supply (FGS) offers a range of UL-listed plastic and metal conduits to meet the electrical needs of residential, commercial, and industrial projects. Plastic conduits, such as **PVC** and **ENT**, are **lightweight, corrosion-resistant**, and easier to install, making them ideal for indoor applications where flexibility and cost-efficiency are key. They are commonly used in dry, low-risk environments for residential and light commercial wiring.

Metal conduits, such as EMT (electrical metallic tubing), IMC (intermediate metal conduit), and rigid steel, provide higher durability and **protection from physical damage**, making them suitable for industrial and high-risk environments, or areas requiring extra grounding and shielding from electromagnetic interference.

FGS also sources a wide variety of cables for residential and commercial construction, including power, control, and communication cables. **Common sizes** include 14/2 and 12/2 for residential wiring, and **larger gauges** like 10 AWG and 6 AWG for commercial power distribution. All products meet relevant **UL standards**, ensuring quality, safety, and reliable performance.





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