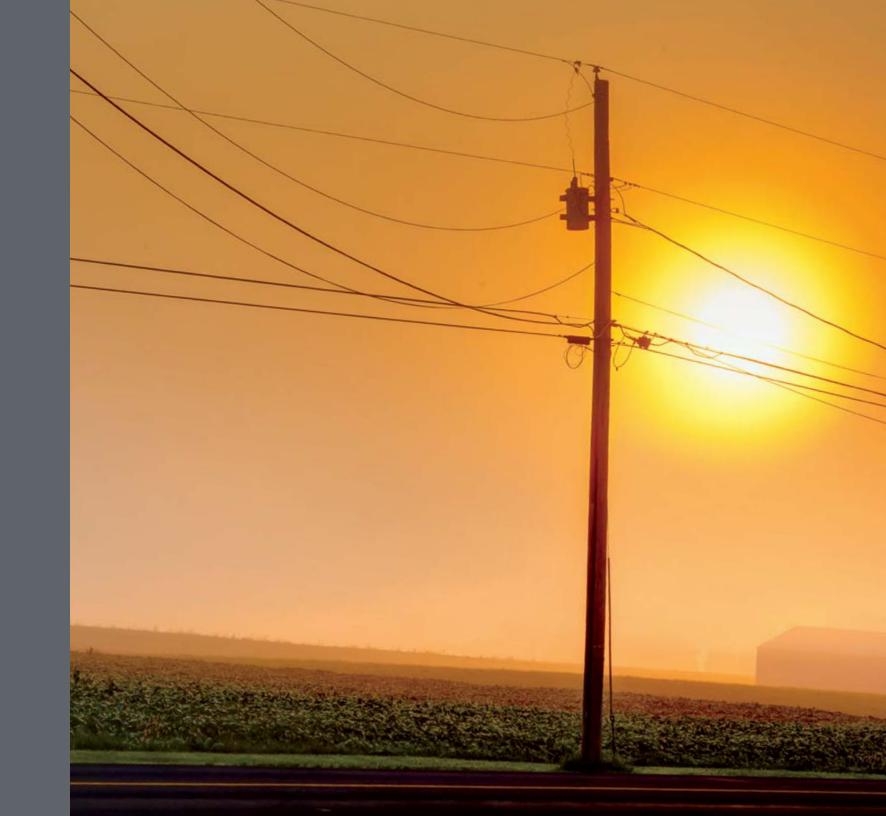




Hubbell Power Systems, Inc. is a global manufacturer and supplier of products that support communication projects, construction, and maintenance. Our communications infrastructure products support and protect vital components found in all OSP networks, whether aerial or underground.





UNDERGROUND ENCLOSURES

Lenoir City, TN | Rocky Mount, NC | Palatka, FL | Juarez, MX Quazite[®], Polycast[®], PenCell[®], Hot Box[®] and Hubbell[®]

Our comprehensive product offering is tailored to ensure that your application requirements are met, no matter what. Hubbell offers three distinct brands of underground enclosures. All three are built with the same attention to quality and performance that you know and expect from Hubbell. Each brand is made of a different base material. Based on your design style preference, Hubbell offers Quazite® polymer concrete, PenCell® HDPE, and Quazite® FRP fiberglass-reinforced polymer enclosure products. All three brands offer unique benefits and superior performance and meet ANSI/SCTE 77 2013. Many are available with Hubbell's EZ Locate™ grounding and locating system.

POLYMER CONCRETE ENCLOSURES

- High Strength from select-grade aggregates and polymer resin
- Reinforced with fiberglass for additional strength and rigidity
- Reduced installation cost since easy to handle
- Impact Resistant (tested per ASTM D-2444)
- Cost Effective Longer life and lower life cycle cost
- Nonconductive No grounding required for box or cover
- Tiers 5, 8, 15, and 22

HDPE ENCLOSURES

- Structural foam molded high density polyethylene
- Light weight and heavily ribbed for strength
- Covers include HDPE, polymer concrete, or steel
- Highly versatile choice for underground utilities
- Tiers 5, 8, 15, and 22

FIBER REINFORCED POLYMER ENCLOSURES

- Fiberglass-reinforced polymer shell
- Polymer concrete ring and cover
- High strength, light weight, abrasion resistant, and UV protected
- Available corrugated or flared
- Tiers 8, 15, and 22









City Rocky Mount, NC Brands PenCell®



ABOVE GRADE ENCLOSURES

PenCell® pedestals are made in the USA and are highly customizable for many communications applications. Many pedestal designs can include a standard aluminum equipment-mounting loop or a molded bracket for mounting a broad range of telecom equipment. Hubbell Power Systems engineers are available to create custom solutions for your specific needs.



- Broad range of sizes from 8" to 24" x 36" dog house
- Vented domes for CATV and active FTTH devices
- · Various locking options for network security
- All stainless steel hardware
- Various colors available
- Custom, molded labeling for identification

HIGH DENSITY POLYETHYLENE PEDESTALS

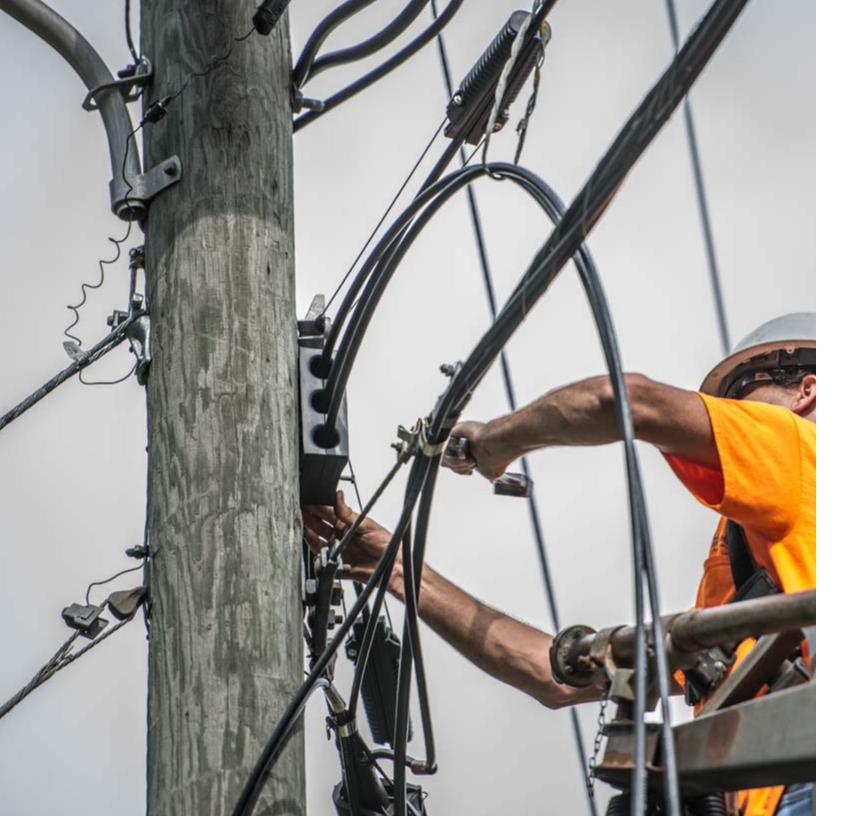
- Made of high density polyethylene structural foam
- Various covers available
- All stainless steel hardware, including captive bolt
- Rigid base and pedestal weigh only 26 lbs. (11.7 kg)
- Excellent environmental resistance
- Unit forms bell jar if flooding should occur











ADSS SUPPORT HARDWARE

Leeds, AL | Hubbell®

In many cases, ADSS aerial fiber installation is faster and more cost effective than lashing, and allows communications cables to be placed in the power zone on utility poles. Hubbell Power Systems' line of ADSS support hardware and Opti-Loop* slack storage systems makes the job even faster, reducing installation costs while ensuring system integrity, even in heavy ice and wind loading areas.

- Easy-to-install wedge deadends for short-span applications
- Formed wire deadends for light and medium-tension applications
- Tangent suspensions with and without formed wire
- Opti-Loop™ slack storage system for ADSS
- Spiral vibration dampers
- Support hardware for Corning RPX cable















FIBER OPTIC STORAGE

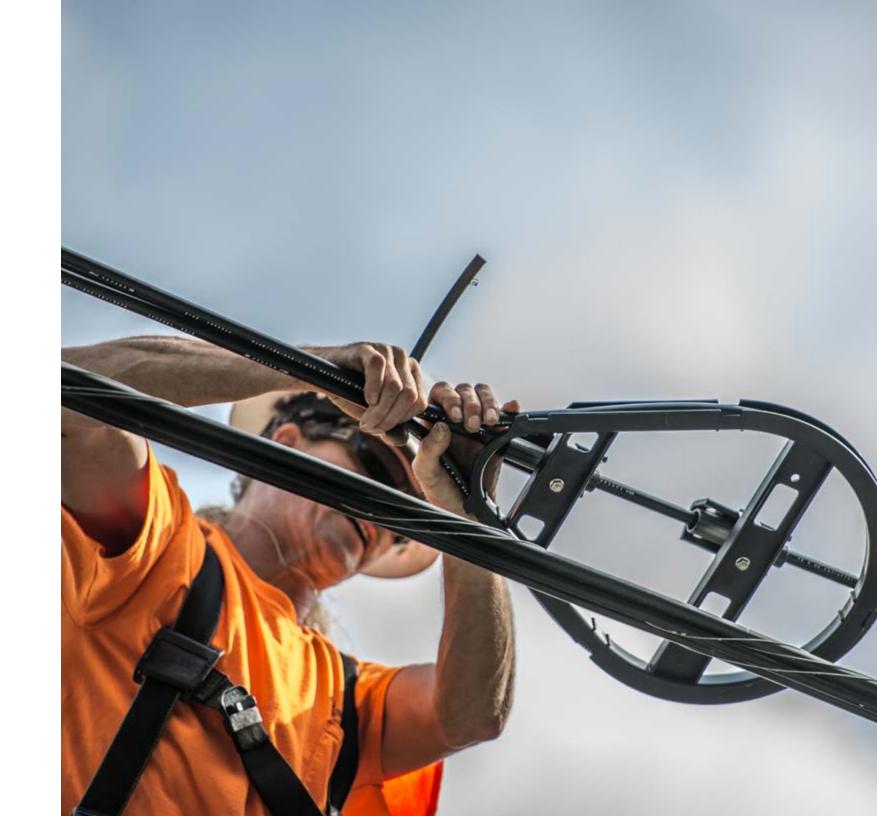
Leeds, AL | OPTI-LOOP™

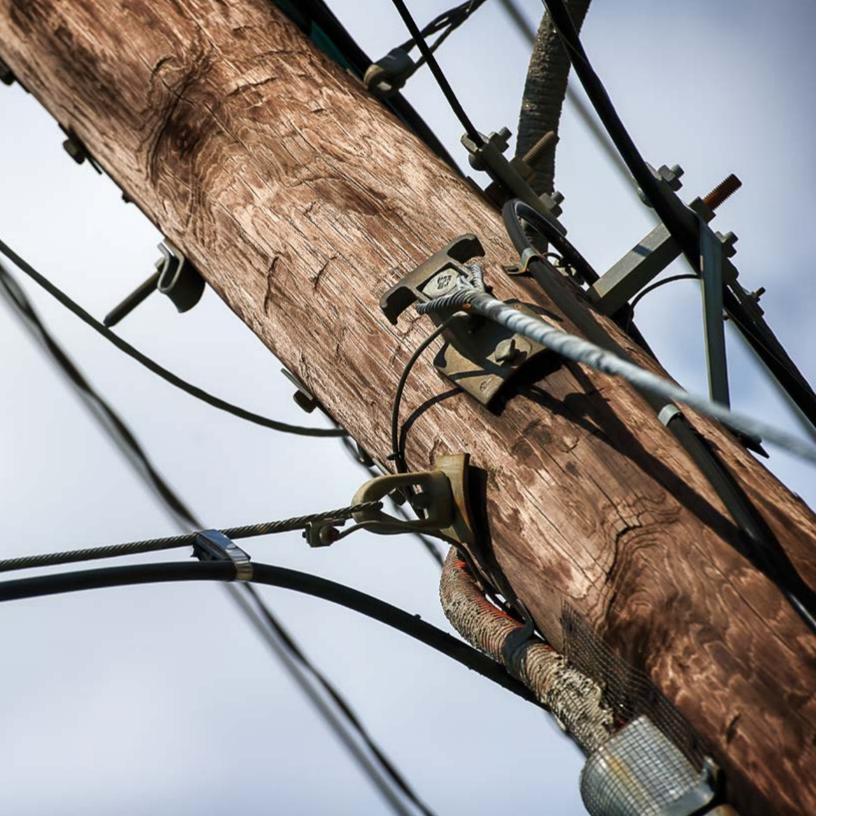
The aluminum Opti-Loop[™] FOS for strand and messenger mounted cable is available in a variety of sizes. With more than one million units in service, Opti-Loop[™] fiber storage systems lead the industry in quality and durability. The plastic Opti-Loop[™] FOS for ADSS and messenger mounted cable is available in a variety of sizes. They provide a convenient, economically priced and industry-approved method of storing extra length of fiber optic cable.

FTTX SOLUTIONS

The Opti-Loop[™] Horse-Shoe was designed to store and organize the small amount of slack from a fiber drop that is to be left at an FDT. It is also to be used for the organization or storage of the minimal amount of unused multi-fiber drop in the placing of a multi-port terminal. Additionally, the remaining cable left for future use is safely stored, as opposed to the slack hanging in a vertical coil. This procedure stores the coil in a more unobtrusive, horizontal fashion.

- Aluminum Opti-Loop[™] models in sizes from 10" to 30"
- Plastic Opti-Loop™ models in sizes from 12" to 17"
- Plastic Opti-Loop™ cable wheel, 14"
- Plastic 8" Horse-Shoe for FTTX
- Various hardware kits





POLE LINE HARDWARE

Centralia, MO | CHANCE®

When support and timeliness count, Hubbell Power Systems delivers the product breadth and hardware solutions you need to make your complex project more manageable and cost efficient. Constructed to deliver the reliability you depend on from the name you know and trust, our aerial pole product offering utilizes the latest technologies in manufacturing.

CHANCE® has manufactured hardware **SINCE 1912**

- Guy attachments
- Full line of bolts, nuts, and washers
- Eyenuts and eyelets
- Conduit brackets
- Messenger clamps
- Lashing wire clamps
- Grounding rods and clamps
- Drop wire clamps
- Anchor accessories
- Guy markers
- Cable guards
- Staples
- Underground cable racking
- Fiberglass standoff brackets







City Centralia, MO Brands CHANCE® Ask us about Buy America



GUY ANCHORS

More than just a product, at Hubbell Power Systems, we pride ourselves in sharing our knowledge, our ideas, and our resources. The Chance® line of anchors comes with a rich history of teaching, training, and application technique. Quality starts with rigorous standards in product design, manufacturing, and delivery, and it continues with service, technical support, and field support from experienced engineers.

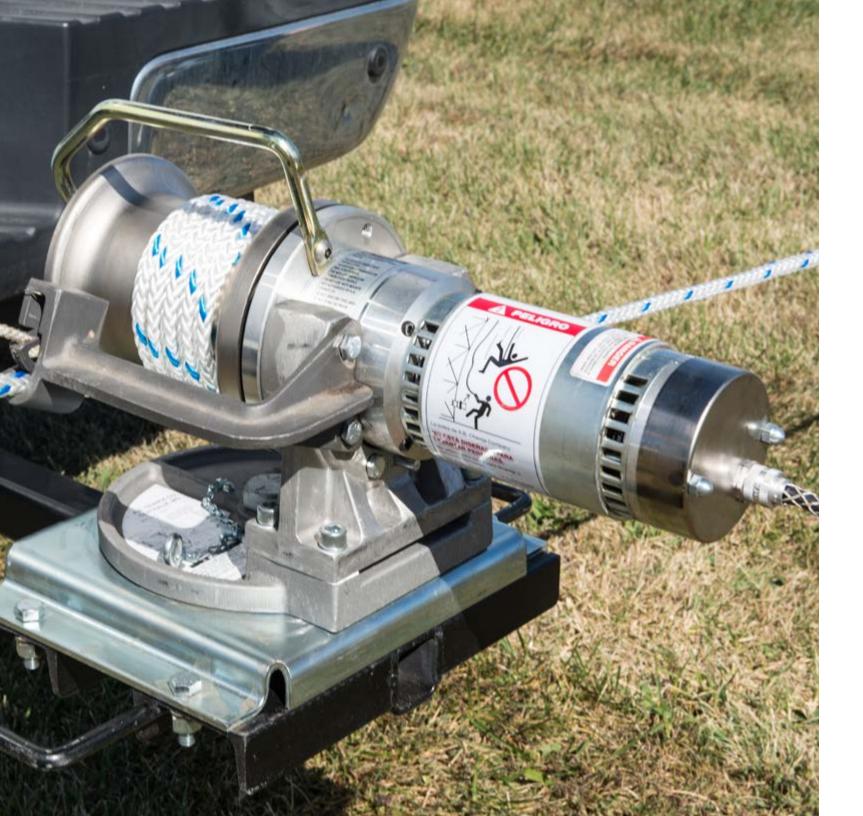


- Over 100 years of anchor manufacturing experience
- Cost effective designs
- Anchor styles for all soil conditions swamp to rock
- Power driven or manual installation
- Products available to meet FHWA requirements











INSTALLATION TOOLS & SAFETY

Centralia, MO | CHANCE®

At Hubbell Power Systems, we build products that provide critical infrastructure to millions of people worldwide. In our business, failure is not an option.

Since 1937 we have manufactured and marketed Chance® Lineman Grade

Tools™ to the power utilities industry. Those same reliable tools are available to communications network installers. You can count on our tools to endure year after year under the most extreme conditions.

- Chain hoists for tensioning messenger, ADSS, and guys
- Safety harnesses
- Pole climbing gear
- Platforms
- Pole covers
- Tool belts
- Capstan hoists for lifting tower equipment
- Insulated hand tools
- Rubber insulating gloves







ENGINEERED SOLUTIONS

When you have a project or application that is unsupported by today's hardware market, Hubbell Power Systems can offer engineered products to meet your needs. Designed to perform with reliability and manufactured to be cost efficient, Hubbell's engineered solutions can make your next build painless and offer peace of mind.

COMPETENCIES INCLUDE

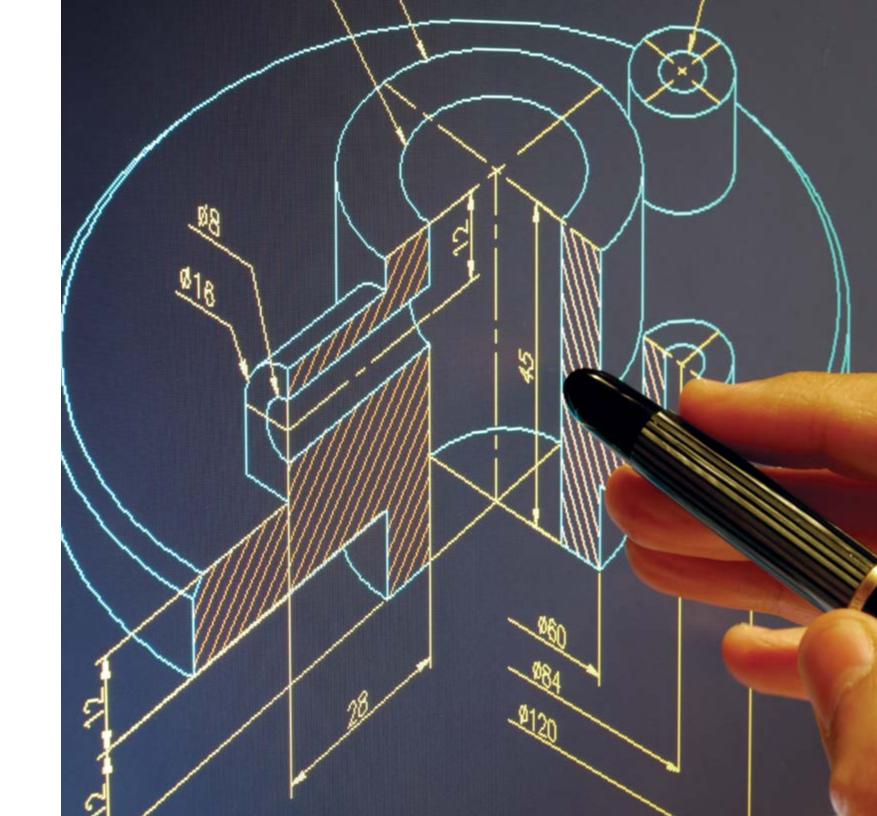
- Steel and aluminum solutions design
- Industry standards knowledge:
- ANSI
- ASTM
- IEEE
- NESC
- Telcordia - RUS
- In-house mechanical and electrical testing capabilities
- ISO 9001 approved factory with in house tool and die capabilities

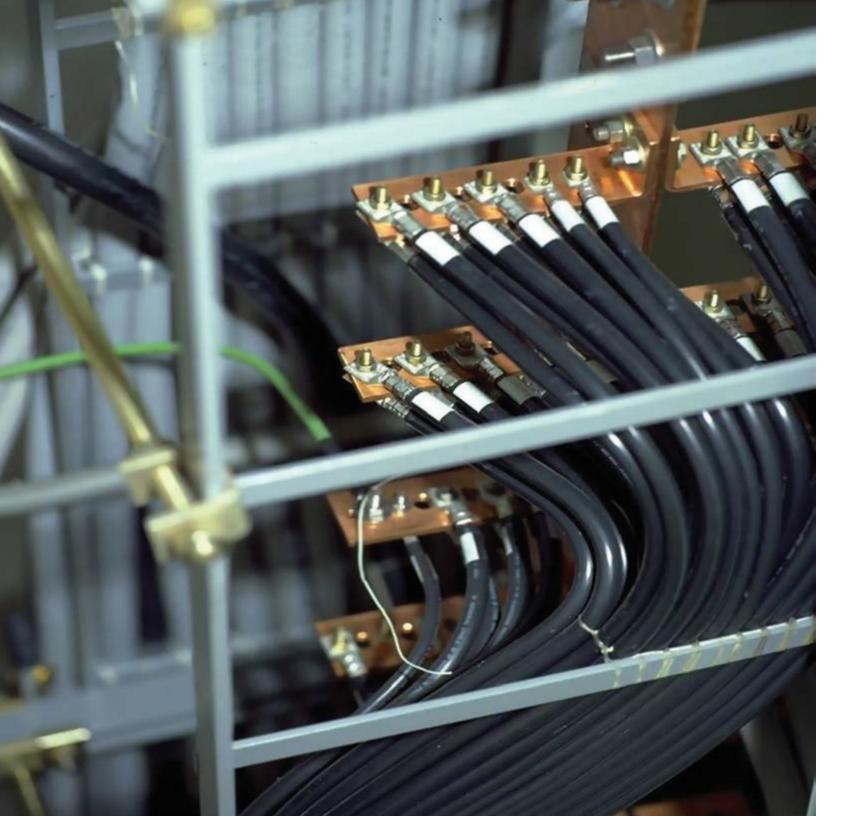












GROUNDING PRODUCTS

Proper grounding and surge protection is vital to prevent expensive network downtime and customer inconvenience due to lightning and power cross surges. Through the Electric Motion Company® and Hubbell® brands, Hubbell Power Systems offers a full line of bonding and grounding hardware needed in telecom networks from the outside plant to the data center. In addition to Hubbell Power Systems' standard product offerings, we also work with customers to develop and produce new or modified hardware that better suits their needs.

- Bonding and grounding straps and harnesses
- Mechanical and compression connectors
- Fiber optic shield connectors
- Fiber to the premises grounding
- Intersystem bonding
- Shield connectors
- Grounding tools
- Clamps
- Busbars







HEAT TEAM

WHEN A STORM IS MOVING, CUSTOMER SERVICE IS TOO.

The Hubbell Emergency Action Team (HEAT) works around the clock alongside our distributor partners and customers to do whatever it takes to get product where it's needed.

The Hubbell Power Systems customer service team is our first responder. Based in Centralia, MO, alongside our 400,000 square foot distribution center, the HPS customer service team provides centralized support for more than 40,000 products and around-the-clock coverage during hurricanes, ice storms and major disasters. Throughout the effort, we monitor estimated time of product arrival by satellite communications to ensure you get what you need, where you need it, as expected. 14 years of service, rest assured, we are here when you need us most.

CUSTOMER SERVICE

AND SUPPORT OF OUR GLOBAL CUSTOMER SERVICE TEAM. We implement around-the-clock coverage when our customers need us most by pro-actively monitoring accounts and keeping a watchful eye on weather, natural disasters and other industry threats that may cause a disruption of service to your customers. Our e-commerce suite provides an efficient and transparent way of doing business. With vendor managed inventory, you have the reassurance of knowing you will have your products when you need them. At Hubbell Power Systems, service and support is a responsibility that belongs to everyone in the company. Our technical staff is one of the most experienced in the industry and is always available to do whatever it takes to get the job done.





INVENTORY

HUBBELL UNDERSTANDS THAT LEAD TIMES ARE CRITICAL

in the world of network construction. This is why we have invested in keeping inventory of hundreds of the most popular enclosure sizes that are ready to ship quickly for your project. Our 400,000 sq. ft. distribution center stands by ready to ship most of our communications infrastructure products when you need them. We anticipate the needs of our customers, ensuring the stock you need is available and shipped on time.



HUBBELL POWER SYSTEMS FAMILY OF BRANDS

ANDERSON" | CHANCE® | DELMAR® | ELECTRO COMPOSITES" | EMC" | FARGO®

HOT BOX® | HUBBELL® | OHIO BRASS® | OPTI-LOOP" | PCORE® | PENCELL® | POLYCAST®

REUEL™ | RFL® | QUAZITE® | TRINETICS® | TURNER ELECTRIC® | USCO™