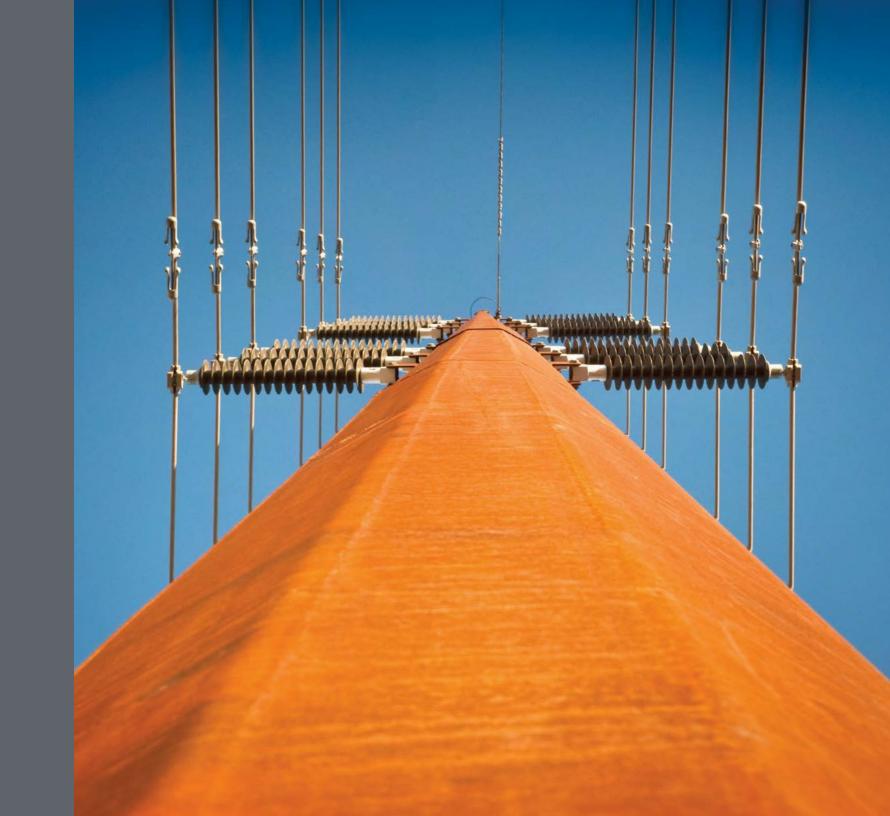




Hubbell Power Systems, Inc. is a global manufacturer and supplier of products that support transmission projects, construction and maintenance. Our product breadth and transmission service solutions lead the industry; capable of providing 90% of the products needed on a steel tower.





# ANCHORS & FOUNDATIONS

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 and foundations 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.

## TRANSMISSION GUY ANCHORS

- Cost effective
- Works in broad range of soil conditions
- Power driven with standard construction equipment
- Immediate loading
- Multiple helical plates for design and construction flexibility
- Installation torque indicates holding capacity
- Design/application software

## SCREW ANCHOR FOUNDATION SYSTEM

- Pre-engineered, power-installed
- Lower project costs
- No advance site preparation, excavation or concrete required
- Install and immediately set tower in all types of weather
- Removes the need to excavate the soil
- Eliminates the need for expensive casings used with drilled shafts

## **ADJUST-A-GRIP® DEADEND**

- Deadend for anchor and tower end attachment of guy strand
- Adjustability for guy tensioning
- Sizes up to 11/4" dia. guy strand and 142,900 lbs. tension
- Strength exceeds the rated breaking strength of the intended guy strand
- Lightweight and easy to install
- Considerably shorter than other adjustable deadend options
- No special tools required for installation







City Centralia, MO

Brands CHANCE®

Ask us about Buy America

# CONNECTORS, FITTINGS & ASSEMBLIES

Hubbell Power Systems offers a complete line of suspension and dead-end clamps, tower hardware, transmission fittings, corona rings, dampers, splices and much more through its Anderson™ and Fargo® brands. We've spent decades perfecting and testing products that deliver solutions that make transmission assembly projects easier to design and construct. Additionally, recent application tools we've developed, like our Select-4R™ damper selection software, help you study and suppress wind-induced aeolian vibration to protect your transmission line investments.

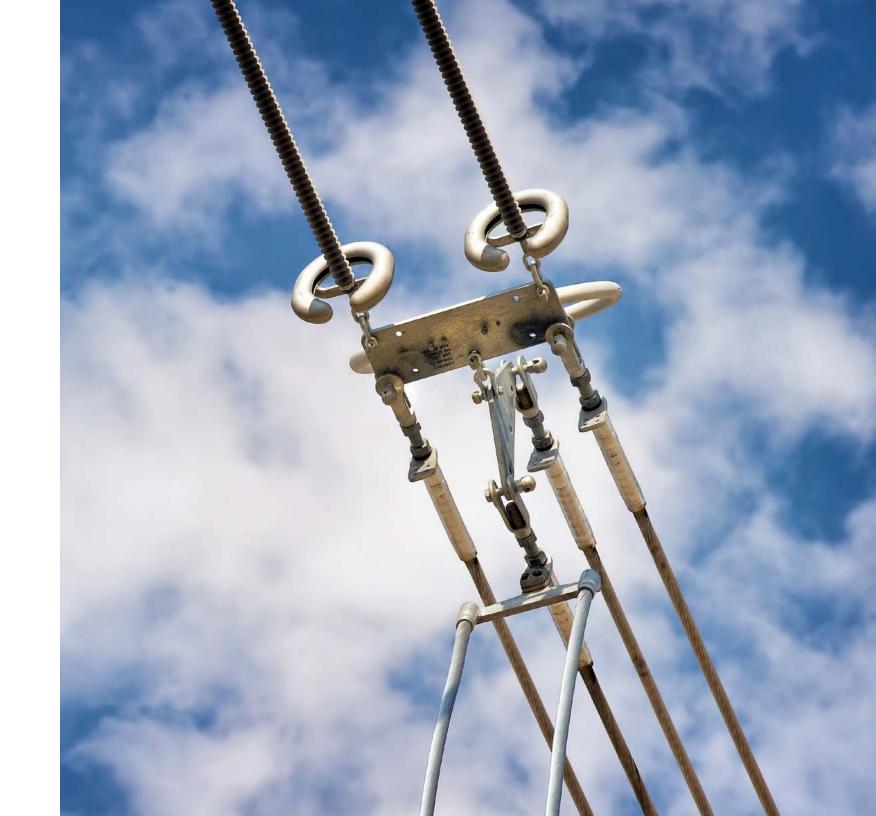
- We combine industry-leading technical staff with the most extensive manufacturing facilities to produce, inspect and assemble high quality products.
- · Manufacturing control is managed by expert teams for internal foundry, machining, welding, forming, assembly and kitting all under one roof.
- Our dedicated quality assurance team and state-of-the-art testing equipment are also located at each of our manufacturing facilities.

LEEDS, AL Anderson® and FARGO®

We spend millions of dollars each year in manufacturing improvements to improve capacity and take advantage of the latest technology to meet our valued customers growing needs.









# INSULATORS & ARRESTERS

## QUADRI\*SIL® INSULATOR

- Revolutionary four-point seal that provides unmatched protection to the fiberglass rod by prohibiting moisture ingress
- Offers a variety of leakage profiles for maximum performance in highly contaminated environments
- Proprietary silicone rubber compound resistant to corona cutting, tracking and erosion; providing long term protection to the fiberglass core rod
- Universal corona ring easily installs and provides optimum shielding of corona

## SUSPENSION & LINE POST INSULATORS

- Fiberglass rod made with highest quality glass and epoxy resins
- The latest crimping technology is used to take full advantage of the inherent strength of the fiberglass core rod
- End-fittings are available in a wide range of ANSI and IEC designs
- Weathersheds are high pressure injection molded and suitable for high pressure washing
- Patented interface prevents moisture and contaminant intrusion
- Maximum performance in highly contaminated environments

## PROTECTA\*LITE® SURGE ARRESTER

- Reduce or eliminate lightning interruptions caused by insulation flashovers
- Effective protection for unshielded and supplemental protection for shielded lines
- Metal-oxide arrester works in parallel with line insulator
- During a surge, the arrester limits voltage across the insulation to a value below the insulator flashover voltage
- Arrester diverts lightning surge current to ground in a controlled manner and service is not interrupted
- Economical alternative for applications with high structure footing resistance
- Application assistance to ensure optimum placement of arresters







Cities Aiken, SC/Wadsworth, OH

Brands Ohio Brass®



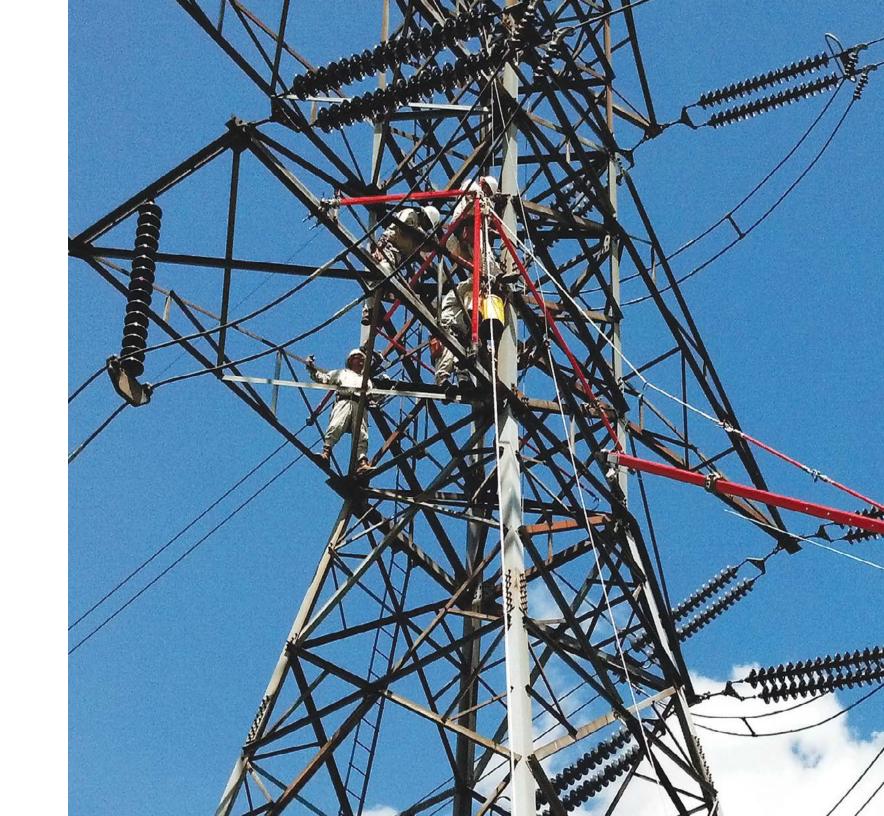
City Centralia, MO
Brands CHANCE®

# LINEMAN GRADE TOOLS

Hubbell Power Systems is an advocate for safety training and providing high quality tools to the utility industry. Since 1937, we have manufactured and marketed CHANCE® Lineman Grade Tools™ to the power utilities industry, pioneering the design of lightweight, durable, EHV tools. Our expert tool demonstrators can make on-site visits to train your crews in areas of EHV, hot-stick and bare hand technologies.

## PRODUCTS INCLUDE

- Tools and trailers
- Meters & instruments
- Capstan hoists
- Equi-potential grounding equipment and preassembled sets
- Ladders and booms
- Training DVDs
- Line design consultation
- Special application tools







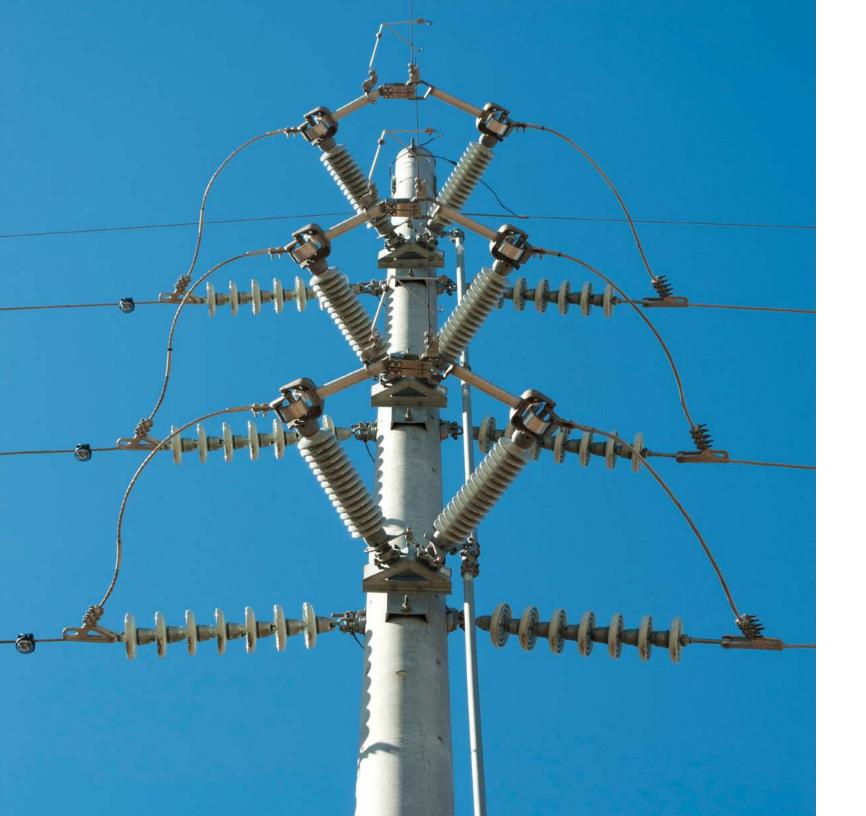
# SWITCHING PRODUCTS

US-manufactured USCO® switches are designed for high performance, low maintenance and ease of use. This quality line of switches is suitable for substation and transmission applications.

- The laminated shunt provides a low-resistance path for electricity through the hinge mechanism, reducing wear and tear and providing a top-quality, low-maintenance product
- We offer top-level customer support, including on-site or in-factory training for installation and adjustment
- The USCO® switch is so robust that it comes with a standard ten year warranty
- The USCO® switches are well suited for the transmission arena since they are built to withstand harsh environments and require minimal maintenance
- Various configurations are available including phase-over-phase delta configuration to optimize spacing requirements and a unitized option which provides a quick and easy assembly







# TOWERPAK® KITTED SOLUTIONS

TowerPak® eliminates the hassle of material coordination, identification and handling. It provides convenience, component assurance and cost-savings from fewer transactions. All your tower materials are pre-assembled for a perfect fit, bundled, and shipped as one unit. TowerPak® is shipped on time, on spec and on budget — ready when your line crews are ready.

## **BENEFITS**

- Parts customized for the specific needs of your project
- Options for pre-assembly, kitting and/or bulk packaging
- Packaged in wire-bound, weather-resistant crates
- Boxes clearly labeled with itemized lists of materials
- All parts expedited & freight coordinated for on-time delivery
- Shipped directly to your job-site or warehouse
- Project-tracking capabilities
- One point of contact for convenience
- Assembly drawings included with every box
- Reduces inventory costs

## THE HUBBELL ADVANTAGE

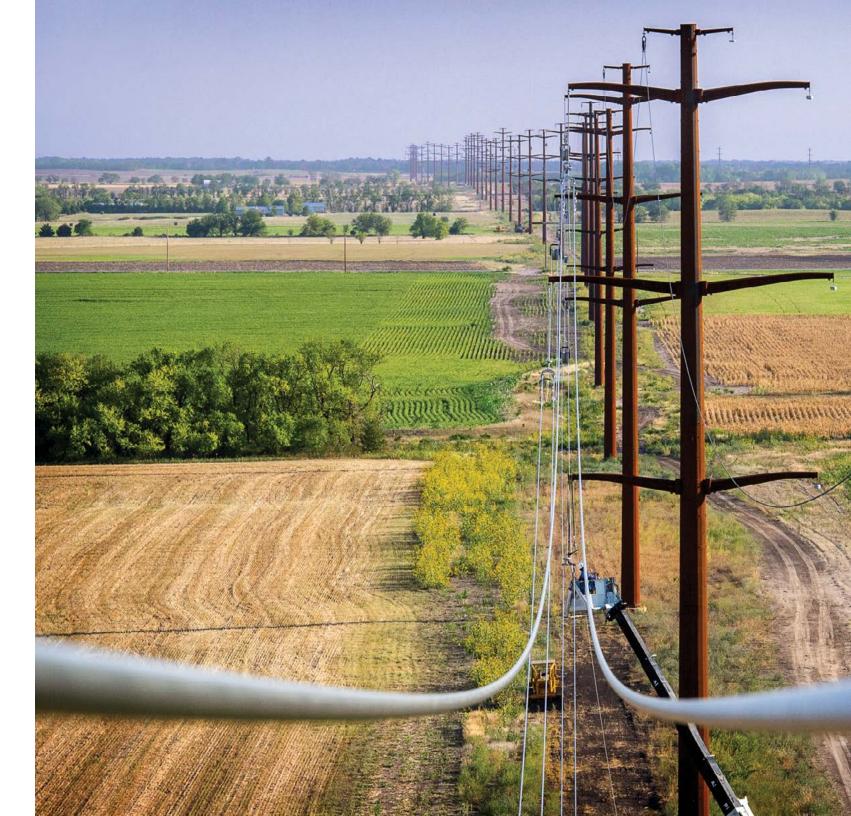
Our dedicated transmission engineering team brings experience, first-hand knowledge of product application and assembly, and a commitment to the success of each transmission project. Hubbell's high-voltage transmission TowerPak® team provides industry leading solutions for capital intensive transmission infrastructure projects.

- Mechanical and electrical modeling
- Product and system performance review
- Transmission specific consultation

Our goal is to deliver quality products on time, on spec, and on budget. We meet that goal by never compromising. Our technical, manufacturing, and logistical resources consistently exceed industry standards.









# 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 proactively 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.



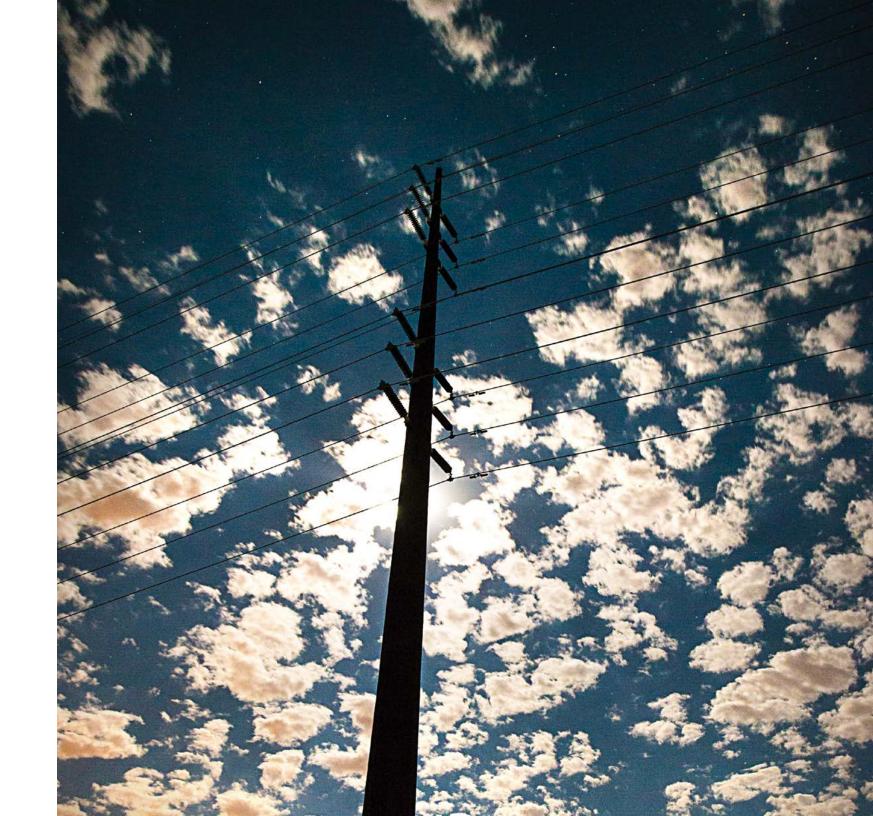


# DISTRIBUTION CENTER

OUR 400,000 SQ FT DISTRIBUTION CENTER is centrally located in Centralia, MO, providing the fastest storm response in the industry. Our distribution center proudly ships with 99.9% accuracy. Each year our staff receives, stores and ships more than 40,000 product SKUs. We anticipate the needs of our customers, ensuring the stock you need is available and shipped on time.

of product was shipped by HPS for CREZ in 2013

FORWARD THINKING Hubbell Power Systems supports clean energy projects, like the Texas Competitive Renewable Energy Zone (CREZ), through our comprehensive line of transmission products. Our Quadr\*Sil® insulators are lighter and more durable than porcelain,  $reducing \, the \, overall \, environmental \, footprint \, for \, transmission \, projects.$ 





## **HUBBELL POWER SYSTEMS FAMILY OF BRANDS**

ANDERSON" | CHANCE® | DELMAR® | HUBBELL® | OHIO BRASS® | PCORE® | ELECTRO COMPOSITES™ FARGO® | HOT BOX® | OPTI-LOOP™ | PENCELL® | POLYCAST® | QUAZITE® | USCO™