

**NOVEL ENERGY
DISTRIBUTION**

**Pole Line Hardware –
Brackets, Anchors,
Fasteners, Misc., etc...**

**The Power of Novel
Energy Distribution**

Overview

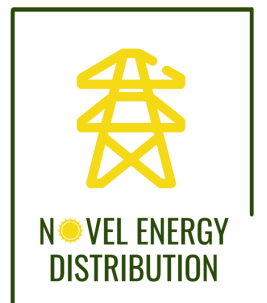
About Us:

- Proprietary Manufacturing Processes to Meet Power Transmission and Electrical Industry Requirements
- Novel Energy Distribution Systems Catalog of Product Available
- Customer-Designed Build-to-Print Product Available
- Sold Direct to OEM and Distribution/Wholesale

Mfg & QC Capabilities:

- ISO9000 Registered Manufacturing
- In-house Foundry, Forging, Plating/HDG, Machining, and Assembly

Novel Energy Distribution Systems has established in-house design and manufacturing capability and decades of industry experience manufacturing product for electrical distribution and grounding.



Overview

Novel Energy Distribution Systems is in Partnership between AG, Ltd and TNE International, LLC.

AG, Ltd was established as a Sourcing, Audit, and Inspection Company with experience in Power Transmission and Electrical Distribution components.

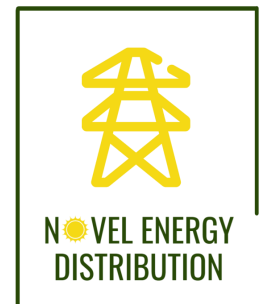
TNE International, LLC was established in 1999 with expertise in International Sourcing, Manufacturing, and Logistics.

Novel Energy Distribution Systems focuses on power transmission and electrical grounding markets.

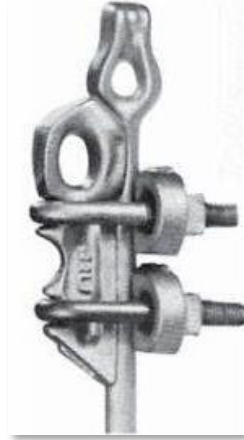
We offer our own catalogue of product for Power Transmission, Electrical Grounding, Connector Applications, Fasteners, anchors, etc. and customer-designed build-to-print.

These applications require proprietary processes to maintain torque and other requirements driven by ANSI C119.4.

For components that require UL Listing, expertise is applied to support testing and approval.

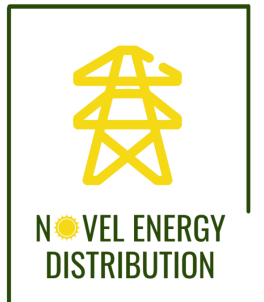


Our Markets:



Power Transmission & OEM Mfg:

- Anchors – Wrench-less, Eye Bolt, & Thimble Eye.
- Bolts – Carriage, Oval-Eye, Clevis, Thimble-Eye & Double Eye.
- Drop Wire Clamps.
- Eye Nuts and Eyelets.
- Gains, Clamps, and Brackets.
- Clevises and Anchor Shackles.
- Transform Mounting Brackets.
- Dampers.
- Cable Extension Arms.
- Hooks – Strength, Storm, Combinations & Span.
- Pole Eye Plates.
- Sidewalk Fittings,
- Hangers, Sleeves, Steps, and Links,
- Lugs – Mechanical, Compression, & Copper.
- Heat-shrinkable End Caps.
- Cable Positioners.



Manufacturing and Quality Systems

Quality and Testing



- ISO900 Registered
- UL Listing Capability As Needed
- Spectrometer
- REACH, ROHS, and CE Compliance
- Automotive Quality Standards:
 - Use of PFMEA
 - Level III PPAP
 - Use of 8D



Pole Line Hardware

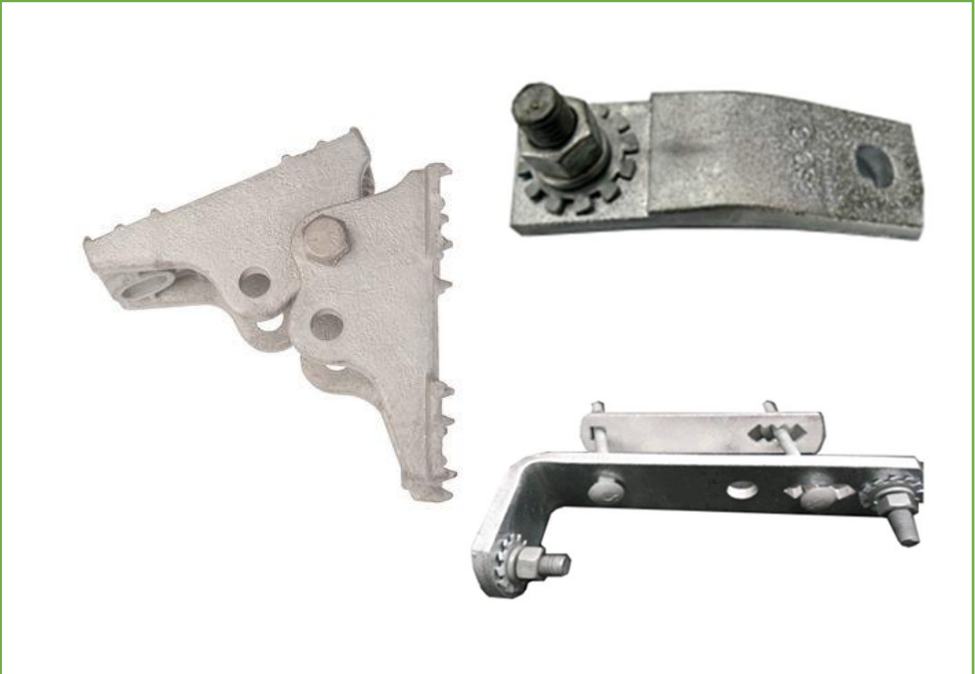


Anchor Shackle



Clevis

Pole Line Hardware

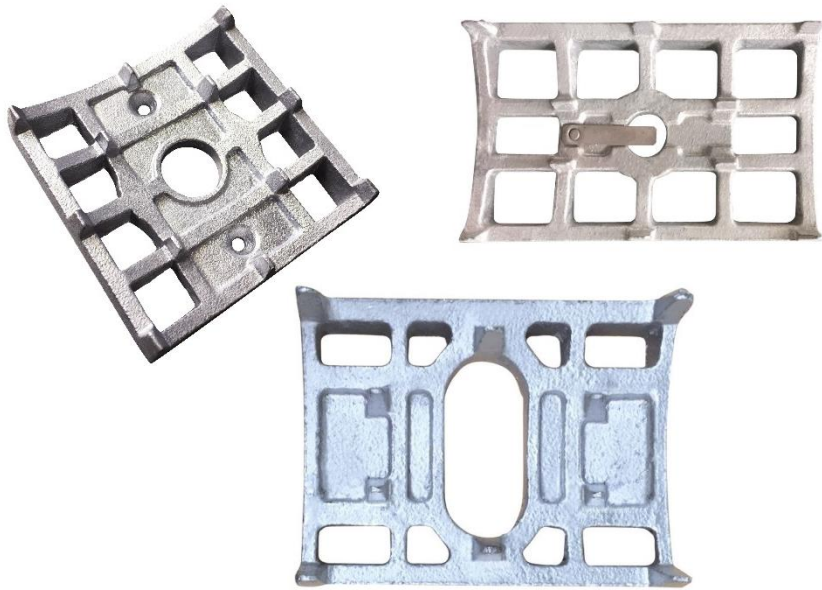


Brackets

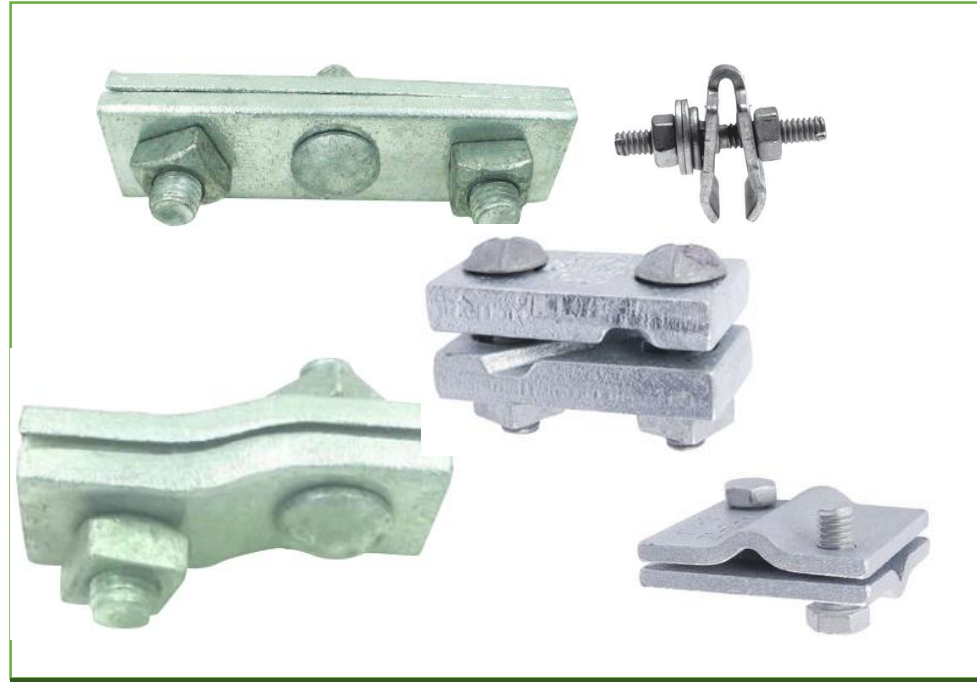


Brackets

Pole Line Hardware



Gains



Clamp



Pole Line Hardware



Drop Wire Clamp



Eye Nut / Eyelet

Pole Line Hardware



Anchors



Wrench-less Anchors



Pole Line Hardware



Carriage Bolt



Oval-Eye Bolt



Regular Square Nut



Palnut Lock Nut



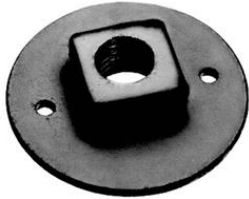
Flat Washer



Clevis Bolt



Thimble-Eye Bolt



Washer Nut



Round Washer



Spring Clip Washer



Double Arming Bolt



Machine Bolt



Double Arming Eye Bolt



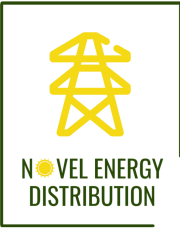
Double End Bolt



Curved Lock Nut



Curved Washer



Pole Line Hardware



Clamp Type Steel pins



Forged Steel Pins



Dampers Series



Cable Extension Arm



Transformer Mounting Bracket



Frame Type Mounting Bracket



V-Type Crossarm Brace



Base Assembly

Pole Line Hardware



Auxiliary Eyes



Strength Hook



Storm Hook



Pole Eye Plates



Combination Hook



Span Hook



Pole Eye Plates



Sidewalks Fitting



Sidewalks Fitting

Pole Line Hardware



Messenger Hangers



Serving Sleeves



Wall Strap



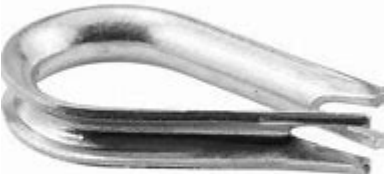
Reinforce Strap



Detachable Step



Lag Plate Step



Guy Wire Thimbles



Thimbles Clevis



Fiberglass guy strains



Forged steel link



Extension link



Overhead ground wire support



Angled pole top pins

Pole Line Hardware



Forged Uni-Grip and Eye



Strut Mounting Base



Static Wire Bracket



Bracket Mounting Strap



Crossarm Mounting Bracket



Secondary Rack, Three Wire



Steel Pulling Eye



Bolt end insulator pins

Pole Line Hardware



Heat Shrink End Caps



Cable Positioners



Pole Line Hardware



Lugs – Copper, Compressed, Mechanical



**NOVEL ENERGY
DISTRIBUTION**

USA



Novel Energy Distribution Systems

1700 W. Hamlin Rd, Ste 110

Rochester Hills, MI USA 48309



Jeff Duperon

Office: (248) 299 1920

Mobile: (248) 210-8901



jjduperon@novelenergyds.com

INDIA



Chennai (Tamil Nadu), India

**The Power of Novel
Energy Distribution**