# **Construction Products and Services**

DOE Solutions



Nuclear Power Products and Services





### **About**

Nova, a product and service brand of Curtiss-Wright Nuclear, is a full service system supplier of Metal Framing Systems, Cable Tray and Pipe Hangers and Supports for MRO and new build construction projects. With 30+ years of experience supporting nuclear utilities, DOE, DoD and industrial projects, Nova's construction product line is the best support option for all mechanical and electrical applications.

Nova inventories both nuclear safetyrelated and commercial grade products for fast turnaround and 24/7 support. Our team of experts develops and delivers the latest technology, procedures, and programs to help ensure continued safe operation, equipment reliability and compliance with industry and regulatory standards.



### **Metal Framing Systems**

Brands - Unistrut, B-Line, PHD Channel-

- 12 & 14 Ga., 1-5/8" x standard heights from 13/16" to 3-1/4"
- 10', 20' and precut lengths
- Solid, Slotted, Holes or Knockouts
- Plain, PG, HDG, SS, Green
- Welded back-to back and triple channel configurations

Fittings, Accessories and Hardware-

- Channel Nuts
- Flat Plate Fittings- Splice, Tee, Cross, Corner, Gusset, Swivel
- 90° Fittings- Corner, Offset, Tee, Bent Tee, Shelf Bracket
- Angle Fittings, Braces
- "U" Fittings, "Z" Fittings, Wing Fittings
- Post Bases and Brackets
- Clamps- Pipe, Conduit, Tubing
- Threaded Rod, Hex Head Bolts, Nuts, Washers

## Cable Tray Systems

Brands- TJ Cope, B-Line Cable Tray Types-

- · Ladder, Solid Bottom, Ventilated, Basket, Channel, I-Beam Center Rail
- Materials: Aluminum, Steel, Stainless Steel, Non-Metallic
- Straight lengths from 6' to 30', widths from 6" to 42"
- NEMA Load Ratings up to 200 lbs. per foot

Fittings, Accessories and Hardware-

- Horizontal Bends- 30, 45, 60, 90 degrees
- Horizontal Tees, Crosses, Reducers, Expanding, Wye
- Vertical Bends- 30, 45, 60, 90 degrees
- Covers- Solid, Ventilated, Peaked
- Connecting hardware, beam clamps and hold downs

### **Pipe Hangers and Accessories**

Brands- Unistrut, B-Line, PHD

- · Clevis, Swivel Ring, Band Hanger
- Split Clamps, Riser Clamps
- Beam Clamps, Center Load Clamps
- Seismic Brace Fittings
- Pipe Roller Supports
- Pipe Saddles, Guides & Slides
- J Hooks, Straps & Clamps
- Pipe Supports & Pipe Saddle Bases
- U-Bolts, Threaded Hardware and Accessories

### **Product Standards**

Cable Tray- NEMA, IEC Standard 61537, 2001 Ed., U.L. Listed

Unistrut & Metal Framing- ASTM A1011 SS GR 33, ASTM A653 GR 33, ASTM A-240 Type 304, ASTM A-240 Type 316.

Pipe Hangers and Accessories- U.L. Listed, FM Approved, ISAT

ASME NQA-1

10CFR50 Appendix B; 10CFR21

ISO 9001: 2008



CONTACT INFORMATION:

