

# Construction Products and Services

For New Nuclear Construction

# CURTISS - WRIGHT

Power & Process Products and Services



## About

Nova, a trusted product and service brand of Curtiss-Wright, is a full-service system supplier of Metal Framing Systems, Cable Tray and Pipe Hangers, and Supports for operating reactors and new build projects. With over 30 years of experience supporting nuclear utilities, DOE, DoD, and industrial projects, Nova's construction product line is an excellent support option for all mechanical and electrical applications. Our extensive inventory includes both nuclear safety-related and commercial grade products, ensuring fast turnaround times and 24/7 support.

With a team of industry experts, we continue to develop and deliver cutting-edge solutions that support safe operations, equipment reliability, and regulatory compliance. As the nuclear industry advances, Curtiss-Wright remains ready and equipped to meet the evolving demands of Advanced Reactors and Small Modular Reactor construction.



## 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 & 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

## Pipe Hangers & 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 & Accessories

## Concrete Anchors & Structural Bolting

*Brands- Drillco, Hilti, Simpson Strong Tie*

- Wedge, Stud, & Undercut Anchors
- Flush Internally Threaded Anchors
- Embedment Anchors & Rod
- Construction Screws- Self Drilling, Sharp Point, & Concrete Screw Anchors
- Direct Fastening- Nails & Studs for Concrete & Steel

## 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 : 2015

## CONTACT INFORMATION:

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**Power & Process**  
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