

LSS
LINCOLN STRUCTURAL
SOLUTIONS

A leading global provider of structural products and fasteners to the nuclear, industrial and commercial building industries.

Capability

A family owned and operated steel fabrication and steel services provider, we have access to a large inventory of products, including sheet, plate, structural, tool steel and long stock, as well as access to precision equipment unrivaled in the industry. We offer precision cutting, drilling, sawing, bending, blasting, painting and much more. From standard and custom fasteners to precision cut and machined steel shapes, we're your source.

Capacity

With access to more than 500,000 rail-serviced square feet and 30 acres of storage area at our disposal, we can provide solutions to the largest of your procurement challenges. The combination of our extensive inventory and in-house laboratory allows us to immediately provide you the material you need. Testing and processing is performed by our staff in our facilities ensuring total quality control. LSS rarely subs out work — nearly all activities (testing, cutting, bending, etc.) are performed internally.

Competency

At LSS, we aim to fulfill your needs with simplified sourcing. We supply a diverse number of parts, eliminating the need for multiple vendors, which saves you time and money. Our attention to detail and our devotion to customer satisfaction ensure that your product — and your paperwork — arrive on time, just the way it was ordered.



Traceability

In most cases, we buy directly from the mills (carbon, stainless, aluminum, bolting products and more) to ensure the traceability, and authenticity, of your material. This allows you to cut out the middle-men, reduce the risk of counterfeit and other suspect items and work with a team that is well versed with EPRI guidelines and ASME codes.

We know what you need. Whether BAA, site specific or general nuclear requirements, LSS has done it before. Our seasoned professionals have a long history of construction experience with detailed schedules and complex project requirements. You can count on us to perform — we're used to it.

Our quality program complies with:

- NQA-1
- ANSI N45.2
- ASME SECTION III NCA 3800
- DOE O 442.1A
- 10 CFR 50 APPENDIX B
- 10 CFR 21



Fasteners

From standard to custom size bolts, rods, nuts and more, we can provide the grade and size your project needs.

STRUCTURAL FASTENERS

- A325 Heavy Hex Head Structural Bolts
- A490 Heavy Hex Head Structural Bolts
- Hot Headed Bolts Made to Specifications
- A563/A194 Heavy Hex Nut
- F436 Structural Flat Washer

TENSION INDICATING FASTENERS

- A325 (F1852) Tension Control Bolts
- A490 (F1852) Tension Control Bolts
- Direct Tension/Load Indicating Washers

HEX HEAD CAPSCREWS

Minimum Order Quantities May Apply

- Grade 2/A307
- Grade 5
- Grade 8
- Hex Nuts
- Metric Grades 8.8/10.9

THREADED ROD

- Low Carbon A36/Grade 2
- B7 Alloy Steel
- Stainless Steel
- Double/Single Ended Studs

ANCHOR BOLTS

- "L" Anchors
- "U" Bolts
- Bent Anchor Bolts
- Headed Anchor Bolts
- Concrete Anchors

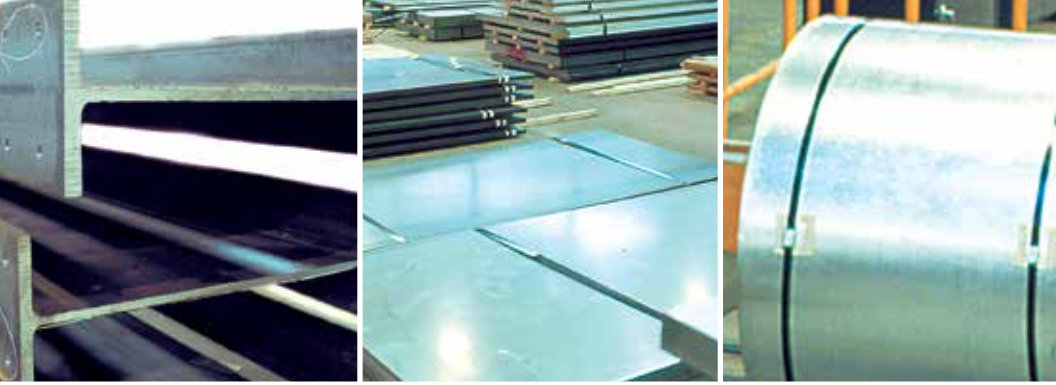
FITTINGS & FLANGES

Stainless, Carbon and Malleable Iron

SPECIALTY ITEMS

Call for a Quote





Shapes

Standard shapes are fundamental in the design, construction and upkeep of nuclear facilities around the world. At Lincoln Structural Solutions, we have a wide selection of prime steel products and hard-to-find sizes for your demanding needs.

PIPES

- Seamless, Butt Welded, Electric Resistance Welded
- Stainless Steel ASTM A304, A312, A316, A358 & A376
- Carbon & Alloy Steel, Standard & Metric ASTM A53, A106, A312 & A335

BAR

- Round, Square, Hexagon
- Standard & Metric ASTM A36, A276, A479, A529, A572 & A709

TUBING

- Welded, Seamless
- Cold & Hot Formed
- Round, Square, Rectangular, Special Shapes
- Stainless Steel ASTM A213 & A269
- Carbon, Alloy Steel, Standard & Metric ASTM A500, A501, A618 & A847

SHEETS

- Cold & Hot Rolled
- Cut to Length & Standard Sizes
- High Strength & Ultra High Strength
- Carbon, Stainless & Alloy Steel
- Standard & Metric ASTM A606, A666, A1008 & A1011

PLATES

- Low, Medium & Carbon Plate, .40/.50, C1095, AR225, AR360, ASTM A36, Floor Plate
- Pressure Vessel Plate, High Strength Low Alloy & Corrosion Resistant Plate, Quench & Tempered Construction Alloys & Abrasion Resistant Plate
- ASTM A36, A167, A240, A242, A283, A285, A514, A515, A516, A529, A572, A588, A656, A709, A852 & A1011

STRUCTURAL SHAPES

- High Strength & Standard I-Beams, High Strength & Standard Wide Flange Beams, Bar Size & Structural Angles, H Bearing Piles, Rails, Channels, Tees & Zees
- ASTM A36, A242, A441, A529, A572, A588, A709, A913 & A992

MISCELLANEOUS

- Pipe Hangers
- Supports

Processing

We offer a complete range of precision processing services. With direct and immediate access to material, and an in-house lab service, we can get you the shapes you need, when you need them. We pull it from *our* stock, run it on *our* equipment and ensure that your material has full and total traceability.

CLEANING & PAINTING

- Blasting (Shot, Grit, Sand; 5' x 14')
- Complex Multi-Coat Paint System

FORMING

- Bending (5/8" Thick x 18'-0")
- Rolling (Structural Shapes & Plate)

CAMBERING, MILLING & MACHINING

- Drilling
- Punching
- Coping
- Notching
- Boring
- Planing
- Threading

CUTTING

- Plasma Cutting (to 12" thick)
- Laser Cutting (to 1 1/4" thick)
- Flame Cutting
- Beam Splitting
- Miter Cutting
- Water Jet Cutting
- Sawing
- Shearing





Lab Services

In addition to our products and processing services, we offer in-house testing services, including chemical, tensile, rocap and hardness testing in our state-of-the-art laboratory. Our in-house facility allows for expedited results when you need them most.

TESTING

- Chemical Analysis
- Tensile
- Proof Load
- Yield Strength
- Hardness
- Bending
- Flattening
- Charpy V-notch Impact
- NDE



Centrally located in Omaha, Nebraska, we opened our doors in 1992, servicing commercial and bridge fabricators and providing a wide range of structural fasteners to customers around the globe. In 2007, Lincoln Structural Solutions restructured with a rebuilt quality program to support the supply of safety-related materials. We've been providing dedicated (NQA-1, 10 CFR 50 App B) and upgraded (ASME Code) structural and bolting products ever since.



LSS

Lincoln Structural Solutions, LLC

A GLOBAL SUPPLY COMPANY

Focused on Nuclear
Quality Compliance

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Woman Owned Small Business

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