

ENGINEERED HANGERS



ANVIL[®]
INTERNATIONAL, INC.
(Formerly Grinnell)

www.anvilintl.com



ANVIL[®]
INTERNATIONAL, INC.

***Our products have earned your trust.
Our company will keep it.***

History

Our roots can be traced to the mid-1800's and to the founding father of our company, Frederick J. Grinnell – a time when blacksmiths used their hands to form steel into usable hanger products. Today our state-of-the-art equipment cuts, forms, mills, welds and tests our hanger and support products with just as much pride in quality, but with far greater precision. We're known for the quality of our products, quality that our customers demand and on which they continue to rely to this present day.

Our long, successful history has proven our products and validated our latest advances in pipe hanger and support technology. Since April of 2000 Anvil has been our new name, but our record of design excellence, quality products, selection and customer support afford us our position as the world leader in pipe hangers and supports.

Benefits

Anvil Pipe Hangers and Supports are the result of many years of engineering and testing. We continue to upgrade our hanger and support designs and manufacturing to take advantage of the latest technologies, which includes the use of our Pipe Support and Design System software. Whether we design your pipe support system in-house or at your location, our engineering staff is equipped to handle even the most difficult engineering challenges related to hangers, supports or pipe stress.

Our product has evolved into the finest, most complete line the industry has to offer in variable springs, constant supports, sway struts, hydraulic snubbers, rigid hangers or special fabricated steel shapes. Our designs offer the most accurate pipe load handling and travel conditions, with the simplest load adjustments of any manufacturer in the industry today.

Facilities

At over 100,000 square feet, our in-house fabrication facility in Rhode Island is unmatched in the engineered hanger market, and virtually unlimited in capability. We can machine, saw and flame cut up to 3" thick carbon steel and alloy steel, and plasma cut up to 1" thick stainless steel. Our threading capability goes through 4 1/2" in diameter. All of our welders are certified to ASME section IX. Our in-house forming capabilities reach to clamps from 1/2" through 44" in diameter using stock sizes as large as 2 1/2" thick by 24" wide. Other capabilities include in-house blasting and painting of over 42 different types of coatings. We also do all of our own NDE testing, including radiography, magnetic particle, liquid penetrant, ultrasound and visual inspection.

With all of this expertise, it is easy to see how we have maintained our ASME "NPT" Nuclear Certificate of Authorization since 1972, and have since achieved ISO 9001 certification, all the while continuing to gain accreditation by NUPIC and various other utilities.



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Anvil is the largest and most complete hanger manufacturer in the world.

Engineered Hangers Product Line

- Variable Springs
- Constant Supports
- Hydraulic Snubbers
- Vibration Sway Braces
- Sway Struts
- Limit Stops

We also provide:

- Special Fabrication/Miscellaneous Structural Steel Fabrication
- Special Design Products Per Customer Specifications
- Domestic Manufactured Product Line

Anvil Markets

- Nuclear Power
- Fossil Power
- Co-generation
- Petro Chemical
- Refinery
- Pulp & Paper
- Marine
- Waste Water, Water Treatment
- Industrial
- Mechanical HVAC/Plumbing
- Fire Protection

Design Services

Either on or off-site, Anvil Design Services helps you maximize the efficiency of your pipe support systems. These services include:

- Pipe Hanger Design and Engineering
- Manual and Computer-Aided Drafting
- System Analysis
- Pipe Stress Analysis
- Product Qualification Testing (environmental static and cycling loads, flow and leak)
- Supervision of Client Design Personnel

Pipe Hangers Specifications

- ASME Nuclear Power Plants
- B31.1 Fossil Power Plants
- B31.3 Petro, Chem, Refinery
- MSS-SP-58, MSS-SP-69
- Federal Spec A-A-1192A
- Federal Spec WW-H-171E
- MIL Spec P-15877 Marine Hangers
- UL-FM
- NFPA



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