

POWER & PROCESS

STREAMLINING THE BEST COMBINATION OF WORLD CLASS ENGINEERED PRODUCTS & SERVICE

Anvil's newly formed and growing power division is designed to keep plants, operations and processes up and running streamlining the design, engineering, procurement, installation, service and repair of critical valve and pipe support components. These components are the infrastructural backbone of any process. The combined proven experience of Anvil, Basic PSA and MegaWatt Machine Services (MMS) make these acquisitions a perfect match. "The result of this acquisition by Anvil International formalizes business partnerships with MegaWatt and Basic PSA and as such results in a new strategic and unprecedented opportunity for the marketplace. MegaWatt brings years of first rate quality service and value to valve components, Anvil adds an even longer history providing engineered pipe supports, snubbers, engineering and associated fabrications, while Basic PSA's experience in field service creates a trifecta of world class offerings. Together this unification provides a clear "one stop shop" for customers delivering the best combination of world class engineered products and services," says Rick Laviolette, Vice President and General Manager of Anvil Power Division.

With today's technology driven lean processing implemented across multiple industries, this division covers more than just power. Valves and piping are everywhere! If you have a pipe, chances are it has a valve and supports. These crucial components are vital in every industry from Power to Food & Beverage.



Anvil Power division can engineer, design, build and service these critical components. The group has years of experience, expertise and the latest technology to ensure efficient design and the highest quality products. In addition, the group has the experience and expertise to handle forced or scheduled outages and emergency service with the fastest turnaround possible; a service paramount across all industries.



24-Hour Sales Hotline
855-EPS-PIPE (855-377-7473)
24-Hour Technical Hotline
401-533-6896

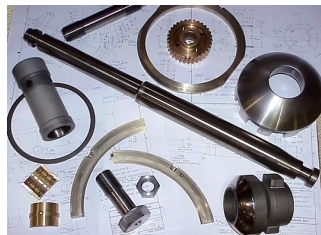
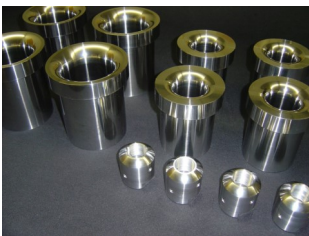
MEGA WATT

What happens when a valve needs repair or replacement? What if the valve you're repairing or replacing is obsolete or hard to find? That's where MMS comes to the rescue! Why be captive to the valve OEM's, when MMS can service, repair or replace valves and components to the original OEM specifications at a fraction of the price and in a significantly shorter lead-time.

MMS, with over 40 years of experience servicing, repairing or replacing any OEM valve in existence, can reverse engineer and manufacture any component or complete valve assembly to the OEM original specifications or better. Their state of the art reverse engineering, machining and coating technologies allows for flexible supply chain solutions beyond what an OEM can offer. MMS has proven performance on all types of valves including stop, reheat, intercept, control, governor and turbine. MegaWatt's state-of-the-art processes provided:

- ◆ High tech CNC machining
- ◆ Precision grinding
- ◆ Microscopic welding
 - ◆ Hard surfacing with coatings such as Stellite® 6 & 21 overlay
 - ◆ Ion-Nitride
 - ◆ HVOF
 - ◆ Post Weld Heat Treating

The addition of MMS is especially beneficial in the power industry specifically for the nuclear utilities. With the increased competition from low cost natural gas and renewables, nuclear utilities are striving to deliver the Nuclear Promise of driving down costs to remain competitive. The inclusion of MMS into Anvil's Power division, which is a NUPIC audited, ASME code organization, allows MMS to be able to repair or replace safety related components; a service, which up until now was not available in this industry.



FOR VALVE COMPONENTS, REPLACEMENT OR SERVICE INQUIRES

Andy Balogh – 732-805-4000 or andy@megawattmachine.com

Steve Balogh – 732-887-4298 or sbalogh@megawattmachine.com



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BASIC-PSA

Anvil EPS and Basic PSA, as part of the Power Division of Anvil, have joined forces to fulfill the “Nuclear Promise” and help the Nuclear Industry remain a financially viable green energy producer. As the Nuclear Industry looks at ways to remain competitive in the power generation market, individual nuclear sites are being pressured to cut maintenance and capital costs while maintaining a high level of component reliability. In addition, site budgets are being reduced by moving component programs from management at the site level to the corporate level. The message received by the supply base from the “Nuclear Promise” initiative is that the same level of service with respect to component reliability and availability is expected at a reduced cost in dollars, dose, and lead time.

Mechanical and hydraulic shock absorbers, known as snubbers, are a critical component in the continued safe operation of a nuclear facility. They are the seatbelts for pipe systems and act as a failsafe on critical high energy piping during a dynamic event. Technical specifications and licensing documents require sites to perform maintenance and testing on a snubber population to ensure a satisfactory level of equipment reliability. The merging of these two great organizations gives nuclear utility customers a single source authority and provider for the full breadth of snubber technology products and services. Our engineers can assist in finding the most cost-effective solution while continuing to support component reliability programs at both the site and corporate level. It is our primary objective to reduce overall snubber program costs assuring component longevity and availability, thus keeping nuclear generation a viable asset in America’s energy portfolio. To assist in this transition, Basic PSA and Anvil EPS will be maintaining their site-specific quality programs and ASME certifications “As-Is” with no changes. Anvil will coordinate any changes through the Nuclear Utilities to assure that there is no impact to the purchasing of services or goods.

In support of nuclear industry cost reduction initiatives, the marriage of Anvil EPS and Basic PSA will deliver products and services that fulfill the Nuclear Promise. These products and services include:

- ◆ The full catalog of Basic PSA mechanical snubbers and Anvil hydraulic snubbers
- ◆ On-site outage management to your site QA program or the Anvil or Basic programs, including project management, work order preparation, and turnkey project management services
- ◆ Trained and certified field technicians with a proven track record for exceeding ALARA goals for snubber removal and re-installation (all makes, vintages, and models)
- ◆ Engineering program support, including equivalency determinations
- ◆ On-site snubber services (all makes, models, and vintages) to your QA program or the Anvil or Basic QA programs including snubber testing, VT-3, Level II Inspections, rebuilds, removal & reinstallations



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Anvil EPS's history stretches back to the mid 1800's when a company named Grinnell® began providing the finest quality pipe hangers and hardware. Recognized as a world leader in the field of engineered supports and restraint design, Anvil has designed and manufactured supports for critical application across a wide range of industries and applications. In addition to design and engineering services, our products include:

- ◆ Hangers
- ◆ Variable Springs
- ◆ Constant Supports
- ◆ Sway Struts
- ◆ Hydraulic Sway Suppressors (Snubbers)
- ◆ Sway Braces
- ◆ Pipe Shoes
- ◆ Pipe Slides
- ◆ Cold Shoes
- ◆ Structural Fabrication
- ◆ Custom Supports

Whether it's a new plant, maintenance or outage situation, Anvil's Power & Process Division can provide the engineering, products and services needed to cost effectively complete the project on time.

FOR PIPE SUPPORT DESIGN, ENGINEERING, PROCUREMENT OR SERVICE INQUIRES

EPS Sales – 855-EPS-PIPE or epsinsidesales@anvilintl.com

FOR SNUBBER & NUCLEAR COMPONENT INQUIRIES

Angie Barry – 401-886-3025 or abarry@anvilintl.com

FOR SNUBBER SERVICE & FIELD SERVICE INQUIRIES

Grant Nelson – 207-985-7550 or gneslon@basicpsa.com

FOR VALVE COMPONENTS, REPLACEMENT OR VALVE SERVICE INQUIRES

Andy Balogh– 732-805-4000 or andy@megawattmachine.com

Steve Balogh – 732-887-4298 or sbalogh@megawattmachine.com



Anvil International is one of the largest and most complete manufacturers of [pipe fittings](#), pipe hangers and piping support systems in the world. For more than 150 years, Anvil has provided the highest-quality pipe products and services with integrity and dedication to superior customer service. The company offers expertise and product solutions for a wide range of applications, from [plumbing and mechanical](#), HVAC, industrial and [fire protection](#), to [mining](#) and [oil and gas](#). Anvil offers products and services worldwide. Its manufacturing facilities are located in Pennsylvania, Tennessee, Texas, Rhode Island, Johnstown, PA & Somerset, NJ. For more information, please contact Anvil's corporate offices at 603-418-2800, 2 Holland Way, Exeter, NH 03038, or visit anvilintl.com