



# Unmatched Performance in Demanding Global Environments

**MW Components** specializes in custom designed and manufactured metal components for the harshest upstream, midstream and downstream environments: oil field equipment, oil field services, turbine machinery, pipeline, storage and petrochemical refineries.

**Innovation and Advanced Engineering.** Our technical expertise and commitment to pushing the boundaries of engineering excellence make us one of the most innovative suppliers in the energy market today. Our customers know they can rely on us for quick turnaround, rapid prototyping, rigorous testing and unique expertise in working with exotic materials. They also know our components will continue performing as specified, year after year, even in the most extreme operating conditions imaginable.

**The Right Materials for the Most Demanding Requirements.** Much of the innovation in the energy, oil and gas market is derived from the use of specialty materials so we place great emphasis on engineering and metallurgy. We have wide-ranging expertise in handling metals and alloys that meet the industry's specific performance requirements including Elgiloy®, Inconel®, and specialty stainless steels and titanium.

## Industry Approvals

- ISO 9001:2008 (2015)
- Mil-I-45208A
- Mil-Std-45662
- ANSI/ASME SPPE-1
- TS 16949
- ITAR Certified
- RoHS Compliant
- API 14 A&D
- API 20E BSL 1-3 Licensed and Certified



## Products and Services Made in the U.S.A.

We take great pride in our ability to deliver the highest quality, American-made products. From start to finish, our engineering team will work with you to assure the best solutions and the highest quality products for your needs.



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MW Components manufactures coiled springs, metal bellows, fasteners, wire forms, & tubing parts for the energy, oil & gas markets. We custom design products for demanding uses from carbon & stainless steels, & exotic metals for upstream, midstream, & downstream applications. MW products can be found in oilfield drilling/ exploration, gas turbines, steam turbines, & valve applications.

## Products:

- Compression Springs
- Torsion Springs
- Extension Springs
- Belleville Washers and Disc Springs
- Coiled and Formed Tubing
- Metal Bellows
- Flexible Shaft Couplings
- Bow/Leaf Springs
- Special Machined Components
- Industrial Shims
- Seal Spring Energizers
- Custom Spring Assemblies
- Wire Forms
- Flange Bolts
- Studs
- Nuts
- Slip Springs
- Sockets
- Heavy/Finished Hex Bolts

## Materials:

- Specialties
- Inconel
- Elgiloy
- Hastelloy C276
- MP35N
- Titanium
- Stainless Steel
- Hastelloy C276
- A 286
- Alloy Steel
- Music Wire
- Chrome Silicon
- Brass
- Beryllium Copper
- Monel™
- Carbon Steel
- Copper Alloys
- Nickel Alloys



**MW Components**

To learn more visit [MWComponents.com](http://MWComponents.com) or contact us at 704.280.8875 | [sales@mwcomponents.com](mailto:sales@mwcomponents.com)

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