

Pump Gears & Integral Pinion Shafts for Fracking Environments

At **Penn Machine**, we're a leading manufacturer of high-performance gears, pinions, stub shafts, armature shafts and sub-components. To give you exceptional wear properties, we make our gears out of **alloy steel** and **carburize**, **harden & finish-grind** them to an AGMA minimum quality level of 10.

To ensure **consistency** and **quick turnaround**, we perform all manufacturing and finishing in-house. As a result, you get these additional benefits:

- · Longer Wear Life
- Reduced Vibration Due to Involute Wear
- Exclusive Warranties

We also use our expertise to **reverse-engineer** pump gears and pinions made by other companies.

With 100+ highly skilled production specialists and engineers working in 200,000+ square feet of manufacturing facilities in Blairsville, PA, and Johnstown, PA, we're **located conveniently in the Marcellus and Utica shale plays**.

For nearly 100 years, we've been helping customers in energy, mining, heavy industry, rail and mass transit optimize their productivity. To take advantage of an outstanding combination of manufacturing excellence, engineering expertise and service, contact our experienced team at 814.288.1547 or pmcsales@pennmach.com or visit our website.



















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