

RIVERSIDE

SPLINE & GEAR INC.



PRECISION GEARS & COMPONENTS



A TRADITION OF QUALITY & SERVICE



Back in 1963, Morley Walter “Mac” Forest bought a single hobbing machine and leased a space no larger than a one-car garage. His reputation as a hard worker who delivered product on time paid off, and this marked the launch of Riverside Spline & Gear, Inc. The company has continued to grow since then, and now under the leadership of three of Mac’s children, Wayne, Valerie and Aaron, Riverside Spline & Gear is a shining example of success in the manufacturing industry.

Their commitment to quality and growth is evident in their investment into new equipment and services. In the last 10 years, Riverside has invested millions of dollars on new machines, including a Hofler Rapid 900 Gear Grinder, four CNC turning centers and two CNC hobbers. Additionally, they have added a state-of-the-art bar code scanning system, and a new 10,000 square foot gear grinding center.

After more than 45 years in business, Riverside Spline & Gear is most proud of their outstanding reputation. Customers trust Riverside and spread the word. They know they will receive quality, service, and on time delivery, every time. And, in the manufacturing world, that’s the best return on your investment.

Riverside Spline & Gear specializes in open gearing for many industries, including mining, forestry, machine tool, and oil and gas.



GEAR GRINDING

Riverside Spline & Gears' new 10,000 square foot gear grinding center hosts our new Hofler Rapid 900 Gear Grinder. This machine offers the latest in form grinding technology and can grind up to 1000mm in diameter. With on board gear inspection and AGMA class 14+ capability, you will be assured your gear meets design specification.

Our gear grinding center has a compliment of Reishauer Gear Grinders and off board CNC gear checking. Our center operates 20 hours a day, 5 days a week, which gives our customers unprecedented turn around.



CNC HOBBIING

Our gear hobbing center features two Bourn & Koch 200H CNC gear hobbers, as well as a compliment of G&E and Barber Colman gear hobbers. The Bourn & Koch 200H CNC gear hobbers allow us to cut up to 50 inches in length and approximately 12 inches in diameter.

They also allow us to crown hob. Our G&E gear hobbers allow us to cut up to 48 inches in diameter. Riverside Spline & Gear has a large inventory of gear tooling on hand to ensure your project can be completed with a short lead time



CNC TURNING

Our CNC turning department hosts a large assortment of Mazak turning centers, including two Mazak Nexus 350 machines, purchased in 2007 and 2008. Riverside Spline & Gear is also proud to announce the purchase of a new You Ji CNC Vertical Turning Lathe. This VTL allows us to turn up to 42 inches in diameter and up to 20 inches face widths.

Our turn department gives us the capability to get your program off the ground and running in minimal time.



GEAR SHAPING

Riverside Spline & Gear's shaping department consists of three Fellows 36 inch shapers, including one with a 12 inch riser and 12 inch stroke. We also have a compliment of smaller Fellows gear shapers.



BROACHING

We carry a large assortment of broach tooling, consisting of American as well as metric standards. We offer quick turnaround service for all your broaching needs.



EMERGENCY GEAR REPLACEMENT

Since 1963, Riverside Spline & Gear has led the industry in emergency gear replacement. When your machine is down, or about to go down, our team can produce your gear in very short lead times to minimize your downtime when your machine fails.

Our formula for success is simple; we combine over four decades of experience and tooling with the latest in machine technology. We also carry a large assortment of material, which in most cases means your part will be started within the hour we receive your purchase order. When your machine goes down, or you simply need a part now, let our team of experts get you up and running.

- ▶ ***SAME DAY SERVICE AVAILABLE***
- ▶ ***24 HOUR SERVICE***
- ▶ ***ONE WEEK SERVICE***
- ▶ ***(810) 765-8302***

***SEND REQUESTS FOR QUOTES TO
CHUCKJ@SPLINEANDGEAR.COM***



INSPECTION & QUALITY



A commitment to quality, product value and delivery has put Riverside on the preferred list of many global manufacturers. Continuous planning and dedication has kept Riverside on the cutting edge of the industry year after year, decade after decade.



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