

Agriculture Earthmoving Automotive Aerospace

For nearly two decades, our precision machined parts have been at the HEART of these industries. As a young company, we envision creating history by building the world's most valuable precision machined components manufacturing firm.

Who We ARE



A pioneering force in precision manufacturing since our establishment in 2007. With over 400 dedicated employees, we specialize in producing over 500 high-quality products, achieving a remarkable 70% export rate. Recognized as the fastest-growing manufacturing company in our region and state, we take pride in our consistent accolades, including the Karnataka Governments State Export Excellence Awards And Government of India's prestigious South India Export Excellence Awards

Our precision machined components are incorporated into a wide range of finished assemblies produced by **industry leaders around the world**



Piston Pump



Gear Pump



Vane Pump



Brake Valve Assembly



Hitch Control Assembly



Hydraulic Valves



Hydraulic Control Systems



Steering Valves



Tractor Lift Assembly



Control Valves

Our Select
PRODUCTS

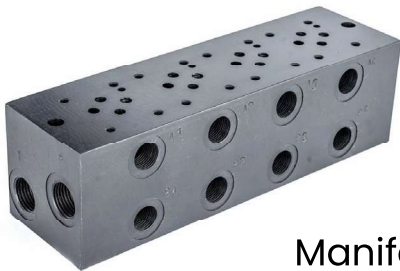
**Control System
Components**



Spools



Sleeve
Assemblies



Manifolds



Sleeves



Tie Rods

**Hydraulic
System
Components**



Poppets



Splungers



Pistons



Lash Adjusters



Plungers

Our Select
PRODUCTS

**Turned
Components**



Helical Gears



Oil &
Gas Parts

Shafts



Drive Shafts



Rock Shafts

**Piston Pump
Components**



Control
Piston



Control
Sleeve



Piston
Shoe &
Barrel
Assembly



Compensator



PMAX Assembly

Our Select **PRODUCTS**

Gear Pump



Drive Gears



Driven Gears

Aerospace



Cylinder Head



Gear Housing



We've carefully refined our product line to focus on key areas of growth. Our precision-engineered parts meet the highest standards for quality and performance. Each component is rigorously tested for durability and reliability, ensuring suitability for demanding applications. From prototypes to full production, we uphold strict quality control to exceed industry standards. Whether standard or custom, our precision parts offer long-lasting, high-performance solutions tailored to your needs.

Our Capabilities

We operate over 100 CNC machines, including 3, 5, and 7-axis capabilities for complex, high-accuracy components. We also provide grinding, honing, lapping, and super polishing for refined surface finishes and tight tolerances.

Our hard part turning and Swiss lathe operations suit high-precision parts, while vertical and horizontal honing ensure excellent surface quality and dimensional accuracy. Additional services include demagnetization and Gala Vibro finishing.

Our finishing facility features ultrasonic cleaning, laser marking, and sandblasting for enhanced quality and traceability. We also offer heat treatment and thermal deburring to boost durability and performance.

We use advanced equipment from top manufacturers such as Nidec, Doosan, Tsugami, Citizen, Hurco, BFW, Studer, and Engis, enabling us to meet diverse industry needs.

Our Standard Room and metallurgy lab features advanced instruments for precise measurements and high-quality standards. This comprehensive setup reflects our commitment to top-quality products and strict quality control.



Global Customer Commitment

"At RR Precision, our customers and end-users around the world rely on us every day for quality and performance. We take pride in delivering products that consistently meet the highest standards, ensuring reliability and excellence in every aspect. Your trust drives us to innovate and maintain the superior quality you expect and deserve."

Sunil Jayaraj
Managing Director



Our Facilities

Our manufacturing complex at Tamaka Industrial Area spans 70,000 square feet and is distributed across three plants. Since its inception in 2007, this facility has served as the backbone of our operations, enabling us to meet growing demand while maintaining high standards of quality and efficiency.

We are constructing a new state-of-the-art manufacturing facility in the Narsapura Industrial Area, Malur, India. This facility will encompass an R&D center, an Engineering Technical Centre, Metallurgy and Testing Laboratories, and a Heat Treatment Facility. With an expansive 80,000 square feet of manufacturing space, this new facility signifies a substantial growth and commitment to excellence for the company.



Our Mission

At RR Precision India Pvt. Ltd., our mission is to deliver high-performance hydraulic components and assemblies with unmatched precision and quality. We are dedicated to advancing fluid power solutions through cutting-edge technology, skilled engineering, and a commitment to our customers' evolving needs across industries.

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