



Magod Laser

Components Division



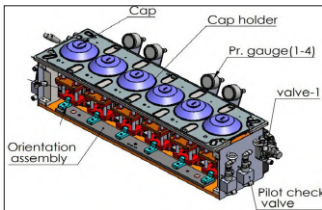
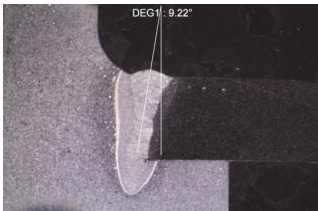
**Precision Components and Assembly
Using Laser-Based Manufacturing**

About Us

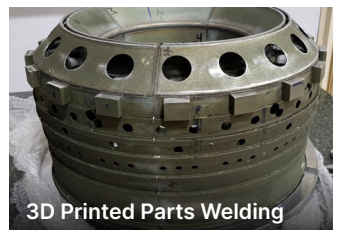
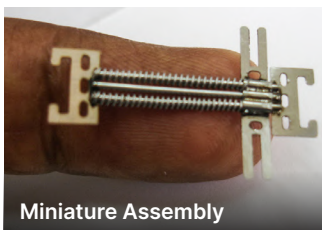
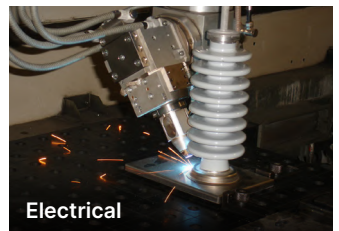
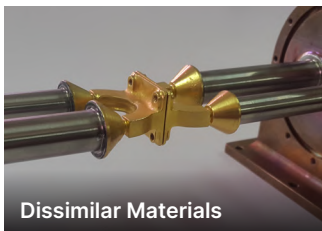
We specialize in the Development and Supply of High-Precision Components and assemblies using Advanced Laser-based Manufacturing Processes, including Laser-Welding, Laser-Cladding, Laser-Hardening, and Laser-Cutting. Our comprehensive services cover process development (Parameters, fixture-design, documentation, testing) through full-scale production (prototype, batch, and series).

Concept to Production

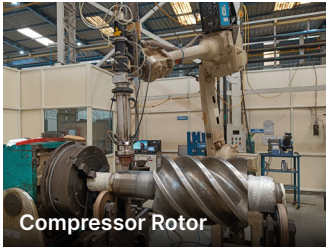
- **Process Development** – Material Analysis, Laser Optimization, Feasibility Trials, Welding Standards Compliance
- **Fixturing & Tooling** – Custom Fixtures, Clamping & Thermal Management, Prototype Testing
- **DOE & Optimization** – Experimental Design, Weld Strength Testing, Metallurgical Analysis
- **Prototype Development** – Small Batch Production, NDT (X-ray, Ultrasound), Documentation & Reports
- **Pre-Series Production** – Controlled Runs, Quality Monitoring, WPS/PQR Qualification
- **Full-Scale Production** – High-Volume Manufacturing, Process Control, Certified Quality & Traceability



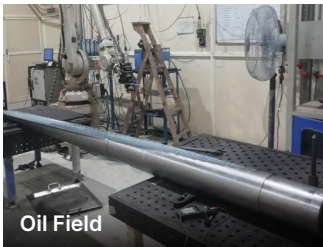
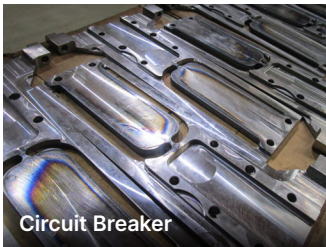
Components - Laser Welding



Components - Laser Cladding



Components - Laser Hardening



Fabrication of Metal Components

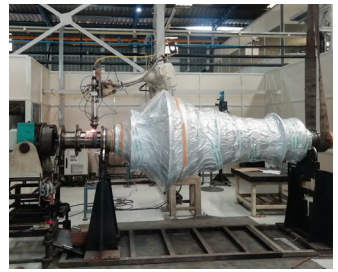


In-House Testing Facility





World Class Facilities



Industries Served

Automotive & Ancillary, Aerospace, Electrical & Power Generation, Food Processing, Defence, Furniture, Retail & Interiors, Infrastructure & Earth Moving Equipment, Material Handling Equipment, Machine Tool, Process Equipment, Petroleum, Tool Room, Textile Machinery, R&D Establishments, Bio-Pharmaceuticals and many more.

Corporate Office

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