



8
Locations

35+
Laser Machines

400+
Employees

400+
Laser Operators trained

4000+
Customers served

Industries served

Automotive & Ancillary, Aerospace, Electrical & Power Generation, Food Processing, Defense, Furniture, Retail Fixtures & 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:

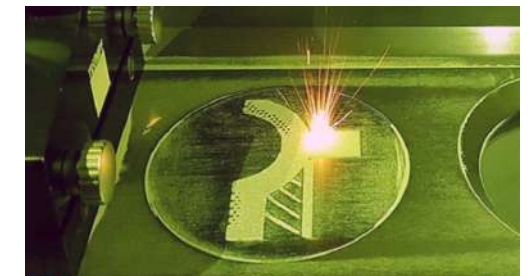
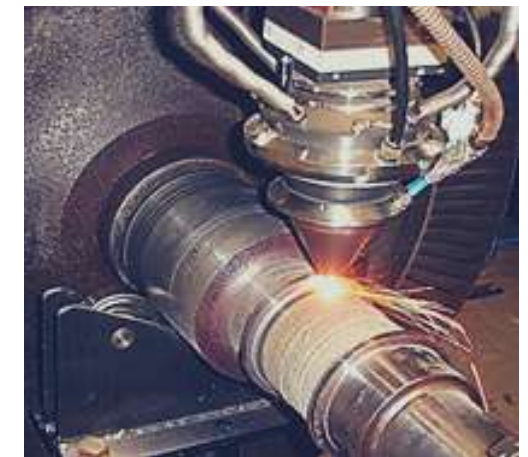
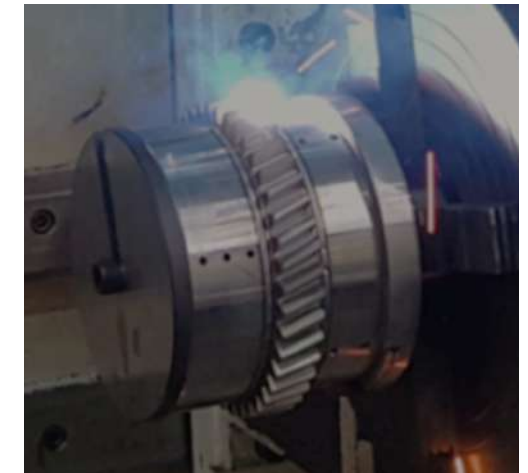
+91- 95133 93351 / +91- 95133 93352

sales@magodlaser.in

Magod Laser Machining Pvt. Ltd.
#72, Phase II, KIADB Indl. Area, Jigani,
Anekal Taluk, Bengaluru - 560105.



www.magodlaser.in



Magod Laser
We Apply Laser



“ WE APPLY LASER ”

Magod Laser is synonymous with the application of Laser Power in manufacturing processes. Magod Laser was established in 1997, with a vision of making laser based manufacturing services and solutions available to all.

Magod Laser tries to mitigate the negative impact on our environment, while maintaining highest levels of quality, customer satisfaction and integrity.

SERVICE PROVIDERS OF:

LASER CUTTING

Sheet/ Tube/ 3D 5-Axis/ Fine



2D Profile Laser Cutting

Thickness: **0.1 to 30 mm**
Size: **up to 6000 x 2500 mm**
Tolerances: **+/- 0.1 mm**



Fine Laser Cutting

Thickness: **from 0.1 mm**
Tolerance: **+/- 0.02 mm**

Tube Laser Cutting

Thickness: **up to 8 mm**
Tube Diameter: **1 to 400 mm**
Max. length: **up to 6500 mm**
Profile: **Round/Square/Rectangle**



3D/5-Axis Laser Cutting

Size: **up to 4000 x 1500 x 750 mm**
Thickness: **up to 8 mm**



Materials:
Mild Steel, Stainless Steel, Aluminum, Copper, Brass & most metals.

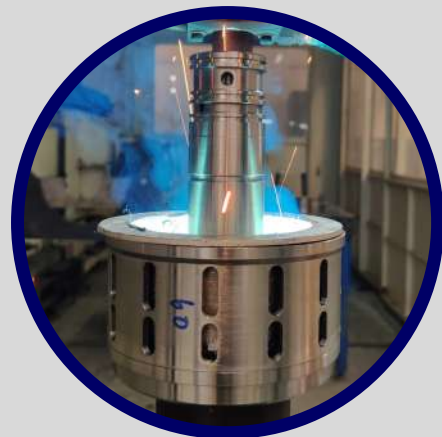
LASER WELDING

Micro / Macro / Plastic Welding

Magod Laser has the best Laser Welding facility in the Country.

We have wide variety of Laser Sources and Systems to handle any kind of Laser Welding.

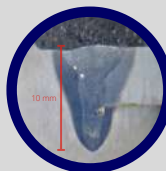
Weld Depths: **0.1 to 12 mm**
Size: **up to 4000 x 1500 x 750 mm**
Materials: **SS, Al, Cu, Ti, Ni alloys** etc.
Hermetically Sealed & Dissimilar Metal Welding.



Macro Welding



Micro Welding

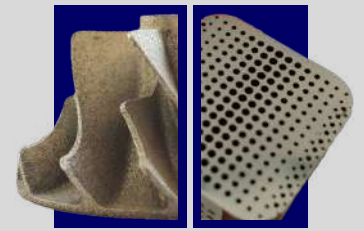


Weld Depths up to 12 mm

3D PRINTING

Metal Additive Manufacturing

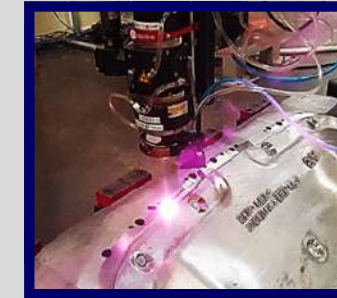
Process: Powder Bed Fusion (SLM)
Max Build Volume: **100 x 100 x 100 mm**
Materials: **SS, Aluminum, Tool Steel**
Layer Thickness: **10 to 50µ**



LASER HARDENING

Surface Hardening Process

Rapid heating of a materials' surface by laser beam and intensive cooling, forming a fine-grained structure on the top layer of the surface part.



LASER CLADDING

Generative Manufacturing method for Metals

A process of building parts layer by layer, wherein the metal powder is melted, deposited and welded by Laser on to the substrate metal.



LASER DRILLING

Precise & Versatile

The laser beam produces ultra-small to relatively large holes, without touching the workpiece.



FABRICATION

Laser based - Sheet Metal Fabrications, Leak-Proof Tanks, Assemblies and more

CNC Bending Capabilities:
Bending Length: **up to 4000 mm**
Material Thickness: **0.5 to 15 mm**
Materials: **SS, Al, MS** etc.



Sheet Metal Bending



TIG / MIG Welding



Product Assembling

IN-HOUSE TESTING FACILITY

for Laser based Research and Developments

- Full Fledged Metallurgical Lab (Cutting, Mounting & Polishing Machines)
- 1000X Microscope with image capture
- Helium Leak Detector &
- Dye Penetration Setup.

