



# Magod Laser Machining Pvt. Ltd.

*" We Apply Laser "*

*Company Profile*

## About Us

### “ 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.

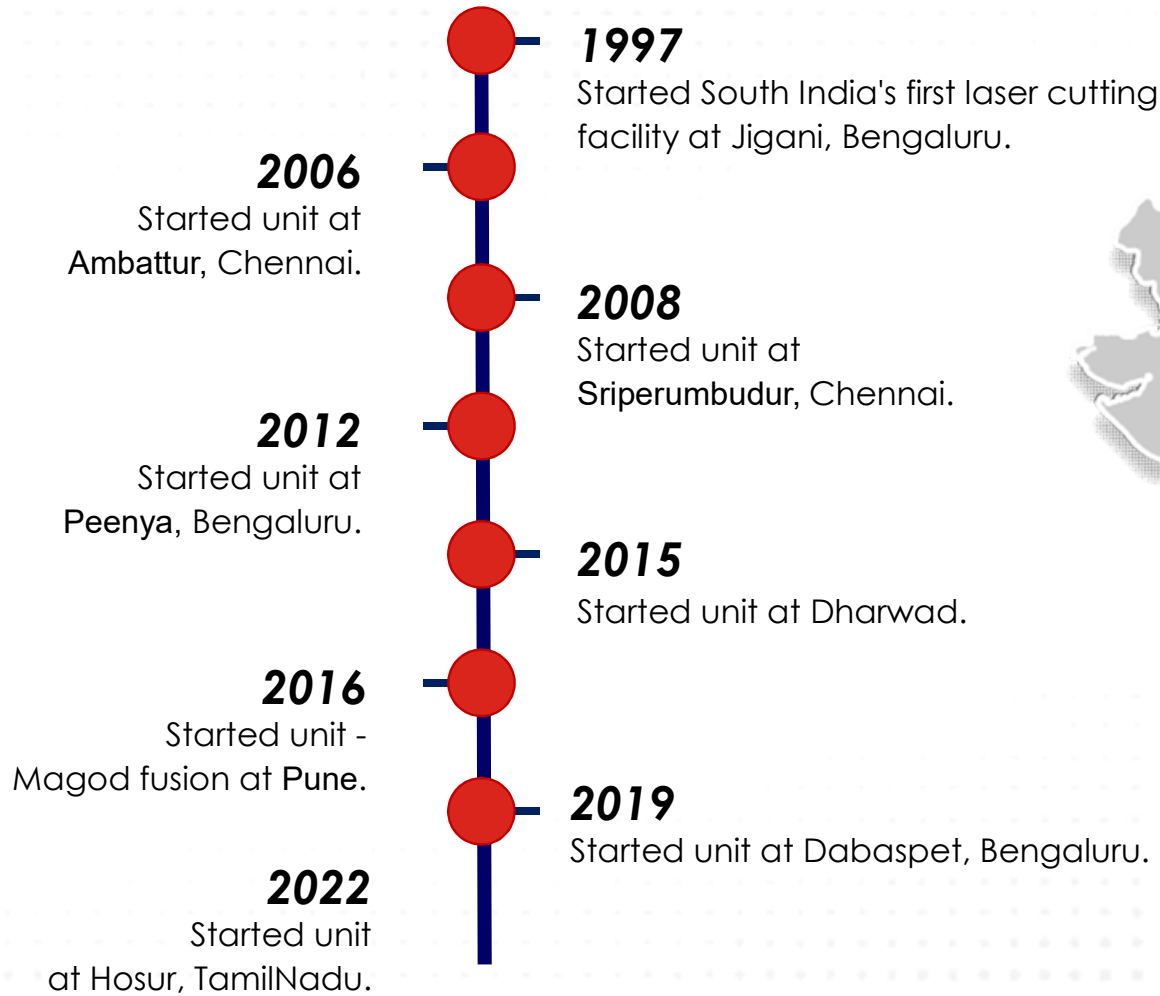
We have now moved on to supply of complete components & assemblies involving laser processes.

Along with maintaining highest levels of quality, customer satisfaction and integrity, we at Magod Laser also try to mitigate the negative impact on our environment.

### “ Where Laser Precision Meets Component Innovation ”



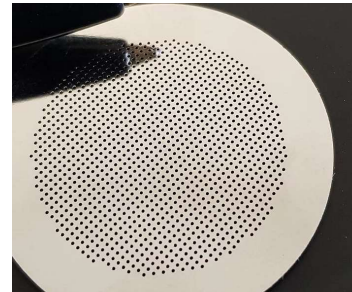
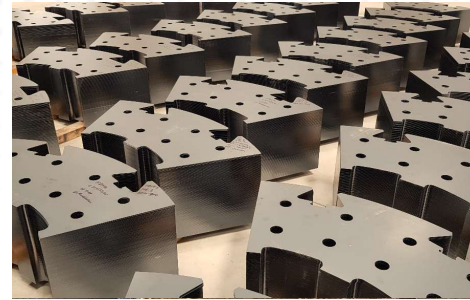
# Our Journey



## ***Line of Business***

Service providers of :

- Laser Cutting (Sheet/Tube/3D 5-Axis/Fine)
- Laser Welding (Micro/Macro/Plastic)
- Laser Drilling
- Laser Cladding / LMD
- 3D Printing – Metal Additive Manufacturing
- Laser Hardening
- Fabrication (Sheet Metal/Precision)
- Product Development & Redesigning for Laser-based Manufacturing
- Research & Process Development (Laser-based)
- Supply of Components and Assemblies.



# **Laser Processing Capabilities \***

## **Laser Cutting (2D):**

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Thickness 0.1 mm to 30 mm  
Size: up to 6000 x 2500 mm  
Material: Most Metals  
Tolerances: up to +/- 0.02 mm

## **Laser Tube/5 Axis Cutting:**

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Thickness: 0.1 mm to 10 mm  
Tube Diameter: 1 mm to 400mm  
Length: Up to 10000 mm

## **Laser Welding:**

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Weld Depths: 0.1 mm to 12 mm  
Size: up to 4000 x 1500 x 750 mm  
Metals: Stainless Steel, Aluminum, Copper, Titanium, Nickel based alloys. etc.

*\* Limitations might vary depending upon Material and Thickness.*



## **Facilities at Magod Laser Machinery**

**Flat Bed (2D) Laser Cutting** - 19 Nos.

3/4/6/8 /10 kW Laser Power

**5/6 Axis Laser Cutting & Welding** - 17 Nos.

Up to 8 kW Laser Power

**Tube Laser Cutting** - 03 Nos.

Up to 3 kW Laser Power

**Micro Laser Welding Stations** - 06 Nos.

Up to 400W Laser Power

**CNC Bending** - 09 Nos.

Bending length up to: 4000 mm  
Material thickness: 0.5 -15 mm, Up to 320 Tons

**Metal 3D Printing** - 01 No.

Technology: Powder Bed Fusion  
Maximum build volume: 100 x 100 x 100 mm  
Materials: SS 316, Maraging Steel, AlSi10Mg

**5/6 Axis Robotic Systems for Laser Cladding & Hardening** - 3 Nos.

Up to 6 kW Diode Laser Power



## ***Facilities at Magod Laser***

### Human Resources

- **400+**  
Employees  
& staff
- **80+**  
Trained  
Laser Operators  
(in-house trained)
- **10+**  
Trained NC  
Programmers  
(in-house trained)
- Experienced  
Management
- Young &  
Enthusiastic Staff
- Multi-Skilled  
Workers



Image: Jigani Unit

## ***Key Management***

Managing Director  
(Magod Laser)

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### **Mr. Halaswamy Magod**

*BE (Mech); MS in Indl. Engg.,  
Texas Tech University, USA.*

Director (Finance)

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### **Mr. Rajendra M. B.**

*B.com.*

Head Karnataka Units

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### **Mr. Satish Kumar S.**

*BE (Mech).*

Managing Director  
(Magod Fusion)

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### **Mr. Harshad Natu**

*BE (Mech); MS,  
University of Michigan, USA.*

Director (Purchase)

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### **Mr. Harsha Magod**

*BE.*

Head Tamil Nadu Units

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### **Mr. Sugantha Kumar**

*Ex-IAF; Electr. Engg.*



# Certifications



## ISO 9001: 2015

Quality Management System certified for Laser based Profile Cutting, Welding, Cladding, Drilling and Fabrication.



ISO 3834 - 2:2005

## ISO 3834 - 2: 2005

Quality Management System certified in Laser Beam Welding & TIG Welding.



## ISO 14001: 2015

Environmental Management System certified for Laser based Profile Cutting, Welding, Cladding, Drilling and Fabrication.



## National Aerospace and Defense Contractors Accreditation Program

accredited for Laser Beam Welding.



## AS9100D & ISO 9001: 2015

Quality Management System certified in Manufacturing components & assemblies for Aerospace and Defense applications by Laser based Cutting, Welding & Drilling.



## EN 15085-2:2020 Classification Level CL1

Quality Management System certified for Manufacturing components & welded assemblies for Railway Vehicles, their components & Sub assemblies.

## ***Industries served :***

- Automotive & Ancillary
- Aerospace & Railways
- 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



# Customers we serve :



and many more ....

\* All product and company names are Trademarks or Registered Trademarks of their respective holders.

# Photo Gallery



Magod Laser Unit at Jigani, Bengaluru.



Shop Floor at Dharwad.



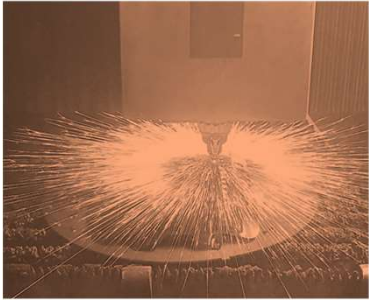
Shop Floor at Peenya, Bengaluru.



Magod Laser Unit at Dabaspeth, Bengaluru.



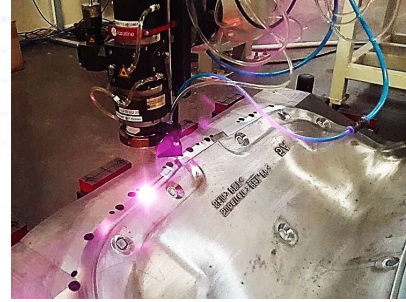
Shop Floor at Sriperumbudur, Chennai.



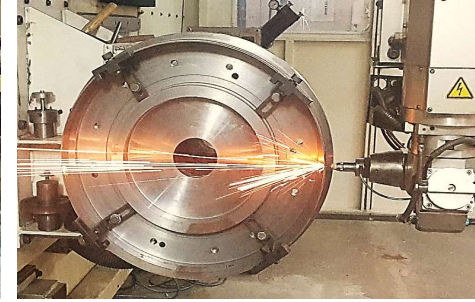
2D Laser Cutting



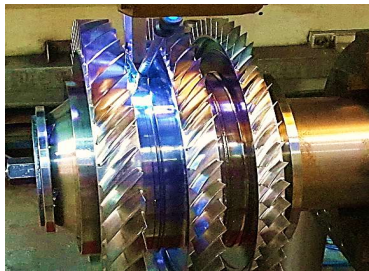
Laser Tube Cutting



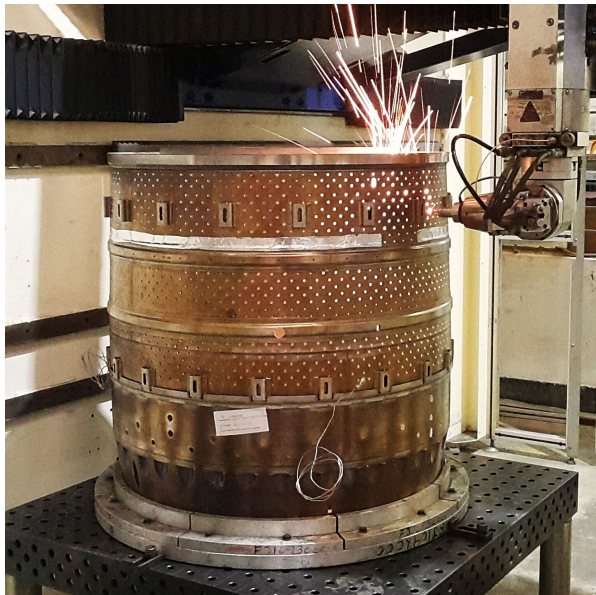
Laser Hardening



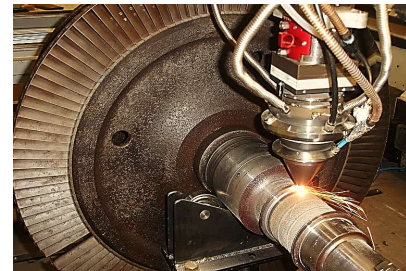
Laser Drilling



Macro Laser Welding



5 Axis Laser Cutting



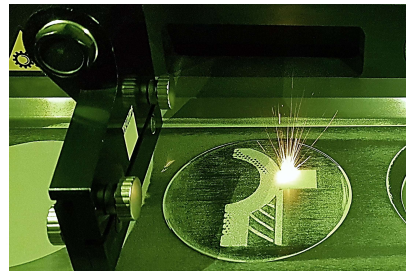
Laser Cladding



Fabrication



Micro Laser Welding



3D Printing – Metal Additive Manufacturing



Metallurgical Lab

## ***We are Open to Work with you for :***

- Process/ Prototype Development,
- Pilot to Production,
- Complete Component Supply
- Research & Development (Laser Based),
- Designing, Re-designing or Re-engineering your parts for Laser Based Manufacturing,
- Laser Based SPM for your product,
- Setting up a facility near your factory.

*We invite you to test our services.*



# Contact Information



## Corporate Office

☎ +91- 95133 93351  
✉ sales@magodlaser.in

📍 #72, Phase II, KIADB Indl Area,  
Jigani, Anekal Taluk, Bengaluru - 560105.

## Jigani Unit

☎ +91- 95133 93352  
✉ sales.jigani@magodlaser.in

📍 #72, Phase II, KIADB Indl Area,  
Jigani, Anekal Taluk, Bengaluru - 560105.

## Peenya Unit

☎ +91- 95133 93353  
✉ sales.peenya@magodlaser.in

📍 #490/G, Phase 4, Peenya Indl Area,  
Bengaluru - 560058.

## Dabaspeth Unit

☎ +91- 95133 93354  
✉ sales.dabaspeth@magodlaser.in

📍 # 547, 2nd Stage, Sompura Indl Area,  
Dabaspeth, Nelamangala, Bengaluru - 562111.

## Dharwad Unit

☎ +91- 95133 93356  
✉ sales.dharwad@magodlaser.in

📍 Plot # 592, Road No 15&25, KIADB  
Belur Industrial Area, Belur, Dharwad - 580011.

## Sriperumbudur Unit

☎ +91- 95133 93357  
✉ sales.spr@magodlaser.in

📍 #L8/3, Phase 2, SIPCOT Industrial Park,  
Araneri Village, Sriperumbudur - 602105.

## Hosur Unit

☎ +91- 95133 93359  
✉ sales.hosur@magodlaser.in

📍 #Plot # E7 , Phase 2 SIPCOT Industrial  
Complex , Hosur, TamilNadu 635190.

## Pune - Magod Fusion (Subsidiary)

☎ +91- 99451 74428  
✉ info@magodfusion.in

📍 Plot No 22, Sector 10, 'PCNTDA MIDC, Bhosari  
Pimpri-Chinchwad, Maharashtra - 411026.

## Official Website

🌐 [www.magodlaser.in](http://www.magodlaser.in)



*Thank  
You!*

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