

# **KAKADE LASER**

An ISO 9001:2015 Company

# Manufacturer of Precision Engineering & Sheet Metal Components



**CNC Laser Cutting Service** 



**CNC Bending Service** 



**CNC Waterjet Service** 



**CNC Wirecut Service** 



**CNC Tube & Pipe Cutting Service** 



**CNC Router Service** 



**CNC EDM Service** 



**Sheet Metal Fabrication Service** 



**CNC Acrylic Laser Cutting Service** 



**CNC Machining Service** 



**CNC Laser Marking Service** 



**Powder Coating Service** 



**UV Printing Service** 









# **About Us**



Date Of Establishment: 1st April 1998



Employee: 320+



**Sales Turnover:** ₹32 Crore ( FY: 2019-2020)



### **Business Locations:**



**Dhayari**, Pune

Survey No.30/2, Sinhgad Road, Near Dran Company, Dhayari, Pune, Maharashtra 411041



**Velu**, Bhor

Sr. No- 862, Veluphata, Velugoan, Near Bafna Automotive Bhor, Maharashtra 412205



Karad, Satara

Sr. No- 54, Near Hotel Greenland, Pune Banglore Highway, Malkapur, Karad, 415539

Manufacturer of Precision Sheet Metal Components & assemblies to Automobile, Chemical, Textile & Home Appliance industries





# Message From MD's Desk



We have been serving the country from last 25 years and now, with the advent of a New India we are also on a journey of transforming ourselves into more customer-focused and market-driven to provide the best quality, high-tech and innovative products across all sectors globally.

With the surge of activities in the manufacturing domain and a rise in spending in every sector of the industry, right from infrastructure to FMCG, there is a colossal demand for sheet metal and fabricated products.

To cater that requirement across the industry spectrum, Kakade laser offers an extensive range of infrastructure & solutions that are characterized by simplicity, cost-effectiveness, modular design, and flexibility.

Furthermore, We are continuously strives for expanding our machine and infrastructural portfolio with innovative solutions to address the needs of emerging markets.

At Kakade Laser, we endeavor Quality in everything we do. Our team thrives on excellence and is committed to delivering the best-in-class quality products through progressive and efficient operations while abiding by our core values It is said if we don't change with time, time will change us. Especially in the context of what we are witnessing in our industry, we at M/s kakade Laser believe that we must embrace the change quickly and wholeheartedly. Mahatma Gandhi once implored "Be the change you wish to see in the world". So, we at M/s kakade Laser take it upon ourselves to further improve the way we operate, communicate, take ownership, remain accountable and take measured decisions.

Our lead will bring the very changes we have called out for in the past, so we can all ride the upcoming wave of growth. Last but most importantly, we believe, employees are prime movers at M/s kakade Laser. Our human capital is built on a workforce diversified over Gender, Geographic location and Cultural background.

We believe only motivated and competent employees can drive an organization towards desired results. Thus, our human resource practices - from employee recruitment to employee engagement, development and performance management - are focused at nurturing the career of the employees while upholding the core values of the organization. Guided by our Values and armed with conviction and commitment, as we march forward in this journey of transforming into a leading global player, we will continue serving and supporting the industry and the community to build a New India.





# Vision, Values & Mission



Vision:



Customer delight is paramount



Focus on Technology & Innovation



Product Quality & EHS Policies



**Employee are Prime Movers** 



Sustainable & Profitable Growth



Values:



Encouraging individual's ability & creativity



Opportunities based on merits & nothing is free



Well being of employee, stake holders, community & country



Hard work, Continuous self improvement, innovation & productivity



Mission:



To deliver high quality products on-time to our customers at competitive price, not only to the locations where we operate directly but also where we operate through our growth partners.



To provide direct employment to 500 people by 2025 and indirect employment to 10000 people.



Offering new technology services & solutions in a cost-effective manner.







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**CNC EDM Service** 



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**CNC Laser Marking Service** 



**Powder Coating Service** 



**UV Printing Service** 





# Manufacturing Capabilities at Glance





# **CNC Laser Cutting Service**





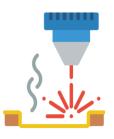


**10** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 4000 X 2000mm



**Laser Power:** 6KW

### Material

Mild Steel

Up to 25mm

Stainless Steel
Up to 30mm

Aluminium

Up to 30mm

Brass

Up to 15mm

Up to 12mm

Copper









# **CNC Bending Service**









No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



Job Size: 4meter.

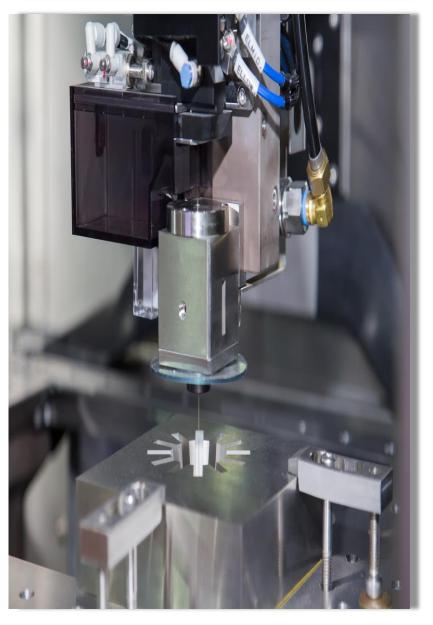
Thickness: 16mm











### **CNC Wirecut Service**

Sodick

**FANUC** 



**17** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 600 X 400mm



**Cutting Tolerance:** 0.002mm

#### **Material**

Mild Steel

**Stainless Steel** 

Aluminium

Copper

Brass



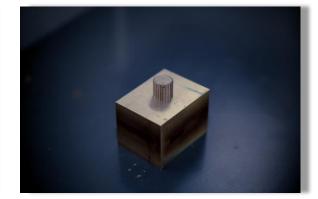
\* Any Electrical Conductive material can be cut using Wirecut Technology



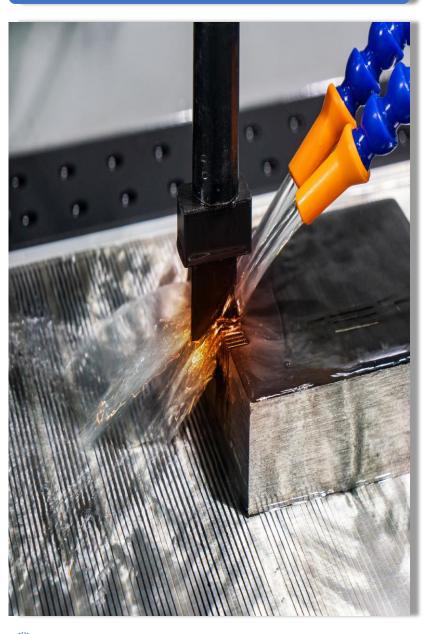












## **CNC EDM & EDM Drill Service**

Sodick



**10** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 600 X 400 X 540mm



**Cutting Tolerance:** 0.01mm

#### **Material**

Mild Steel Stainless Steel

**Aluminium** 

Copper

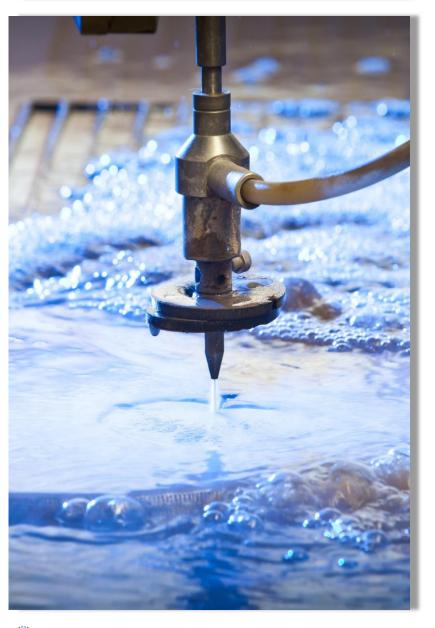
**Brass** 

\* Any Electrical Conductive material can be cut using EDM Technology









# **CNC Waterjet Service**



**3** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 3656 X 1956mm



Speed: 180in/min

#### **Material**

Mild Steel Stainless Steel

**Aluminium** 



Copper



**Brass** 

\* With the help of waterjet we can cut all metallic & Non metallic materials









# **CNC Pipe & Tube Cutting Service**



1 No. Of Machine

### Highest Configuration Of One Of The Machine From Our Setup



**Cutting Diameter:** 

Round Pipe: Φ 20 to 200mm Square Pipe: 20 to 150mm



"c" Channel, "L" Channel & Oval shape cutting can be possible

#### Material

Mild Steel

**Stainless Steel** 

**Aluminium** 

Brass

Copper











# **CNC Machining Service**



**3** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 1321 X 457mm



Speed: 10000 RPM

### Material

Mild Steel S

**Stainless Steel** 

**Aluminium** 

Copper

**Brass** 

\* Apart from mentioned materials we can cut many more materials with the help of VMC

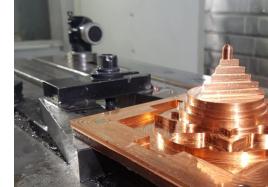


















### **CNC** Router Service



No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 1500 X 3000 X 250mm



Speed: 30000 **RPM** 

#### **Material**

**Hard Wood** 

Granite







**Soft Wood** 









\* Apart from mentioned materials we can cut many more materials with the help of CNC Router









# **CNC Laser Marking Service**



**1** No. Of Machines

### Highest Configuration Of One Of The Machine From Our Setup



Bed Size: 300 X 300mm



Source: 30 Watts

#### **Material**

**Mild Steel** 





**Stainless Steel** 









# **CNC UV Printing Service**



1 No. Of Machine

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 2430 X 1219mm



Ink: CMYK White & Varnish

#### **Material**

Mild Steel Ceramic Tiles



Laminates



Marble



Plastic



\* With the help of UV Printing we can print on almost all materials













## **Sheet Metal Fabrication Service**



**10** No. Of Machine

### **Fabrication Facilities**



Spot Weldin



Stud Welding





Clinching



Riveting

#### Material

**Stainless Steel** 

**Aluminium** 



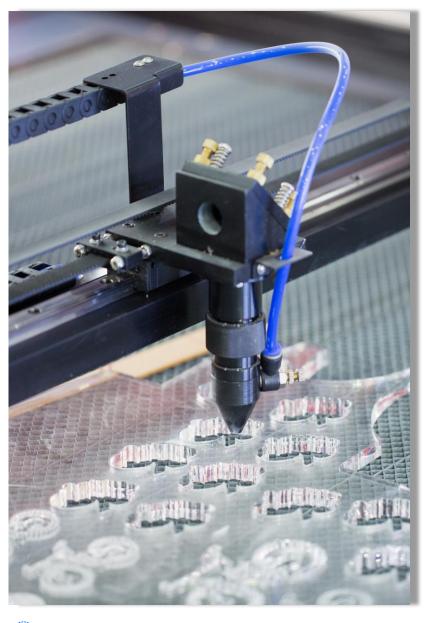






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# **CNC Acrylic Laser Cutting Service**



No. Of Machine

### Highest Configuration Of One Of The Machine From Our Setup



**Bed Size:** 1250 X 2500mm



**Power Source:** 150W

#### **Material**

**Hard Wood** 

**Plastic** 

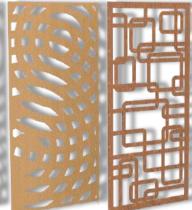
**Soft Wood** 

Rubber

Laminates

\* Apart from mentioned materials we can cut many more materials with the help of CNC Acrylic laser cutting









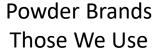




## **Powder Coating Service**











### **Process Flow Chart For Powder Coating**

Pre-Treatment

Oven Drying

Powder Coating Booth

**Oven Curing** 

+ At 120 ° excess moisture removed for for high end result

wAGNER Gun & SS Booth

### Why US?



PLC Based Powder Coating Plant



9 Tank PT Process



SS Booth For Quick Colour Changeover



Part will sustain up to 900 to 1000 hours SST





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**Appliances** 



**Automotive** 



Oil & Gas



**Telecommunication** 



**Energy Management** 



Healthcare



Fire Protection



Solar





Railway & Transportation

# Industries We Serve

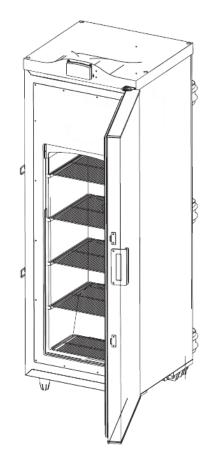


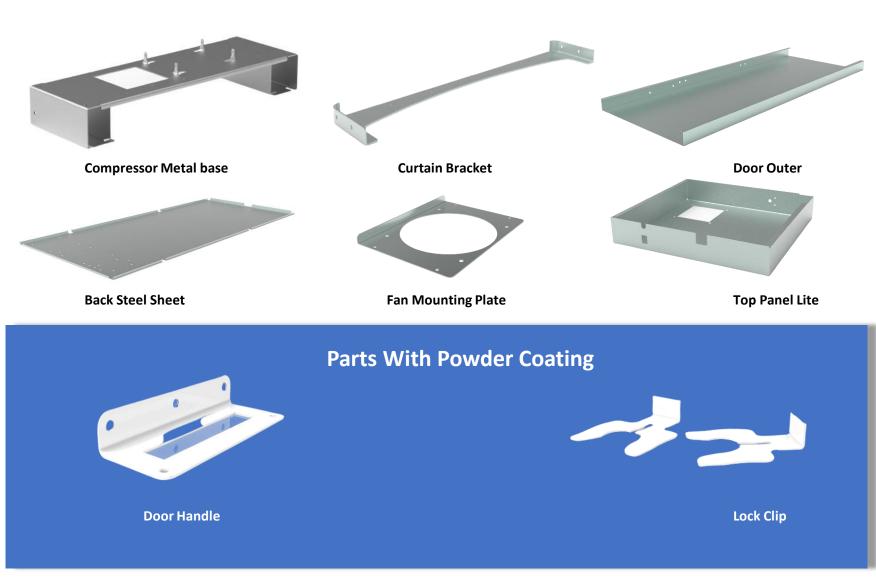




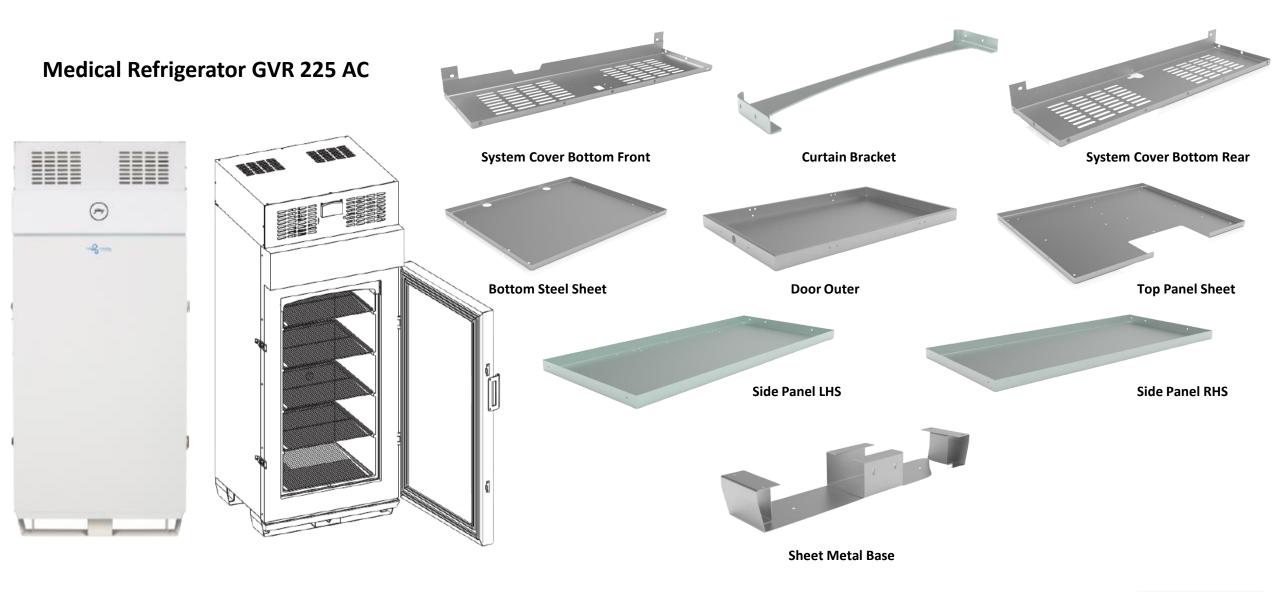
### **Medical Refrigerator GVR 99 Lite**







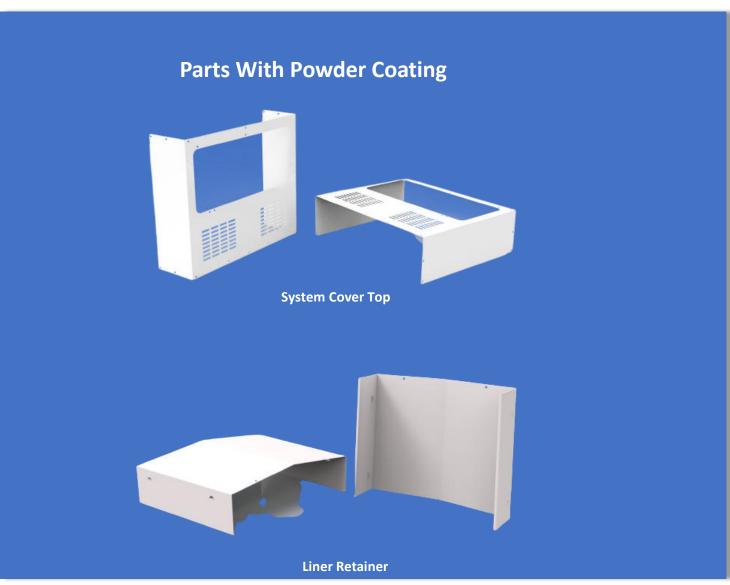






### **Medical Refrigerator GVR 225 AC**

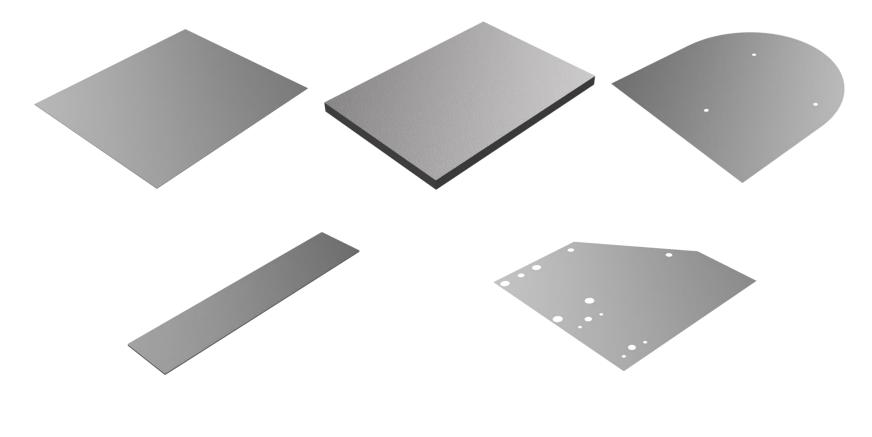












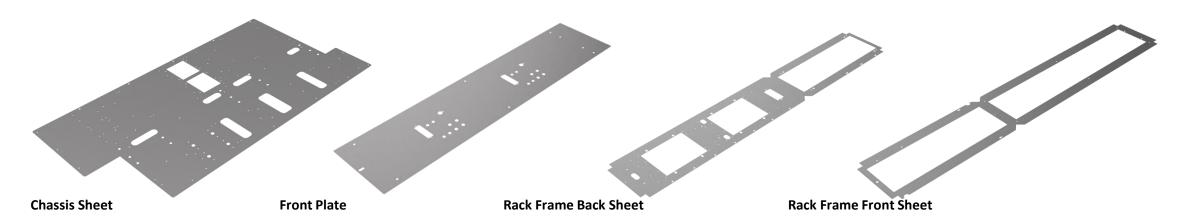
Material We Deal With ACG Pharma:



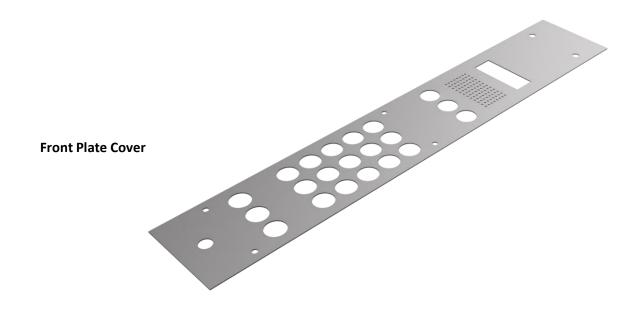




# **Electrical Sheet Metal Components**



# **Building Automation Sheet Metal Components**







# **Defence Sheet Metal Components**



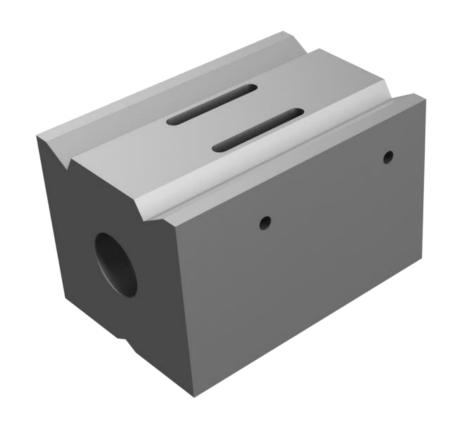
# **Electronics Sheet Metal Components**







# **Tooling Component (Wirecut)**



# **Full Finished Products**







Why Us?

















### **Process Flow Chart For Full Finish Product**

Raw Material Inward Inward Material Inspection

Cutting & Bending

Fabrication

Surface Treatment

Assembly

Final Inspection

Packaging

Dispatch









**CNC** Waterjet



**CNC Wirecut** 



**CNC EDM** 



**CNC Machining** 



**CNC Tube & Pipe Cutting** 



**CNC Acrylic Laser Cutting** 



Co2 Welding Argon Welding MIG Welding TIG Welding Arc Welding



**Spot Welding** 



**Stud Welding** 



Clinching



Riveting





**Powder Coating** 



**UV Printing** 



Zn Plating Ni Plating

CED Cr3

**Anodising** 



# **Quality Testing Facilities**





**Vernier Caliper** 



**M**itutoyo



**Salt Spray Test** 

Cabinet



Impact Tester





-fischer ®



MMS DFT Coating Thickness Gauge

**VMM Machine** 





# **Quality Certification**





# **System Approach**











**3D Modelling** 

**Drafting** 

**CAM Modelling + Rendering** 

Nesting + Laser Cutting Programming Rendering



**Production Designer** 

Sheet Metal Parts Development + Bending Simulation + Blank Development **Sheet Works** 

**Sheet Metal Parts 3D Modelling** 



TruTops

Nesting + Laser Cutting Programming **Blank CAM** 

Nesting + Laser Cutting Programming



### **Future Plans**

**DMLS 3D Printer** 







**SLA 3D Printer** 





**CNC Pipe & Tube Cutting Machine** 





**Hydraulic Press** 



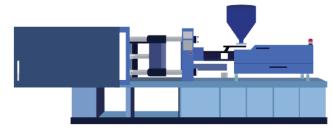




Up to 300 tonnes

**CNC Pipe & Tube Cutting Machine** 





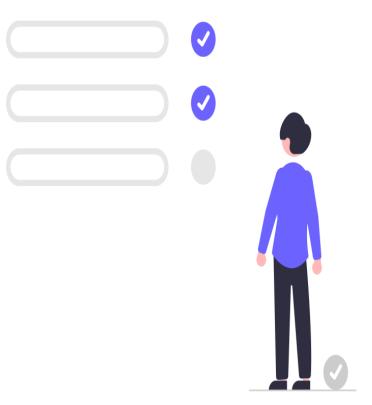
Up to 2000 tonnes

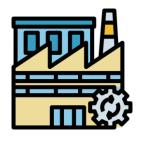
# Why Us?





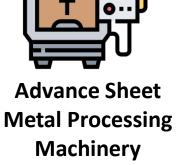














### **Contact Us**





marketing@kakadelaser.in



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Service



**Sheet Metal Fabrication** Service

**CNC EDM** 

Service



Powder **Coating Service** 



**CNC Tube & Pipe Cutting Service** 



**CNC Machining** Service



**UV Printing** Service



**CNC Router** Service



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**CNC Laser Marking** Service



**CNC Acrylic Laser Cutting** Service



### For Moreover Details:





