

**EVERYTHING UNDER ONE
ROOF**



COMPANY PROFILE

SS LASER CUT & 3D PRINTING is established in the year 2019 at India's cleanest city Indore with an aim to serve the customer needs in the field of Laser Cutting, 3D Printing, Plasma Cutting, Laser engraving and 3D Scanning. We have a working area of 10000 sq. ft & 5000 sq. ft. with well equipped office, machinery and trained workforce.

ABOUT US

SS LASER CUT & 3D PRINTING is mainly known for and is engaged in manufacturing of high precision quality products with exceptional efficiency and exquisite services and highest level of professionalism. Our trained workforce of engineers and skilled workmen can take any challenges and managing projects in achieving absolute customer delight. We manufacture high quality products/ parts/ accessories in multi material with on time delivery. Within our capacity, we can convert any complex idea into physical item in a short span of time. We also accept online order for 3D Printed part and provide delivery at customer's doorstep. We also have two more industries in Indore. Our parent unit M/s. Suresh Engineering Works and M/s. J J Industries. Who are engaged in manufacturing of Drip Irrigation pipe Machines. So, for 3000+ machines have been sold all over the country. Our domestic market has an all over India coverage. And we are all set to enter the international market soon.

SS LASER CUT & 3D PRINTING



VISION

To be a Pioneer in Mfg. & Supply of different high precision mfg. technologies & 3D Printing technologies under one roof. Always striving for attaining highest customer delight through our high-quality products, concise communication, and proactive approach.

SS LASER CUT & 3D PRINTING



MISSION

To full fill rather exceed customer need & satisfaction.

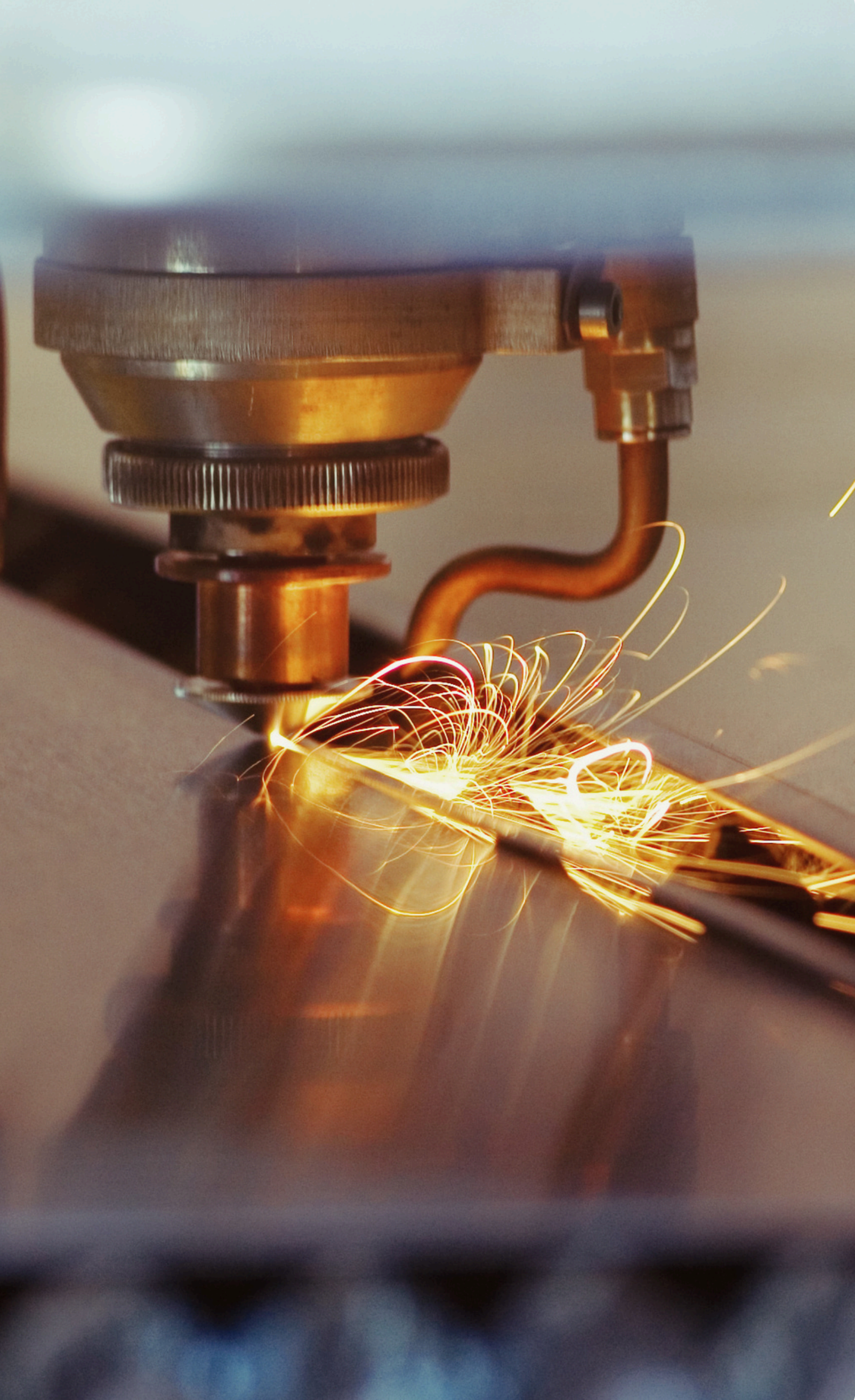
To Increase our customer base by 35% by end of 2024.

To strive for Six Sigma level of accuracy.

Zero Accident, Zero Rejection, Zero Pollution.

Reduce cycle time & hence lead time.





ADVANTAGES OF LASER CUTTING

High precision: Laser cutting offers a high cutting quality and is capable of executing intricate designs

High speed: Laser cutting is highly efficient and can cut up to 50 to 100 times faster than other methods.

Low cost and affordable: Laser cutting does not require custom tools or physical contact with the material, which reduces maintenance and operating costs.

Higher sheet utilization with less waste: Laser cutting minimizes material waste.

Damage prevention: Laser cutting minimizes warping and distortion.

BENEFITS OF LASER CUTTING IN DIFFERENT INDUSTRIES

Manufacturing Industries / Automobile Industries / Civil Engineering / Architect / Hotels and Resort.

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OUR SERVICE

Laser Cutting

01

Laser cutting is useful in today's time in every big industry and every small industry must do the work quickly and well with finishing we are now here to work with every industry to do your work fast and easy. Every industry is growing extremely fast in the present time, however, the way of working of these industries is also changing. Laser cutting high-precision cut accuracy of ± 0.1 to ± 0.5 mm. In Laser cutting we are giving our best service to the customer's. we are also working with raw materials and without raw materials also

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OUR SERVICE

Plasma Cutting

02

Plasma cutting has many advantages and can be highly beneficial in many applications. plasma cutting has more robust capabilities and is cost-effective, however, in some instances, it may not be as accurate as other forms of cutting. Plasma cutting is comparatively cheap for medium thickness cuts, Plasma cutting can be carried out on all conductive materials, in contrast to flame cutting which is only suitable for ferrous metals When compared to flame cutting, Plasma cutting is the most effective means of cutting medium thickness plasma cutting machines cannot offer much excellent precision and repeatability.

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OUR SERVICE

Fabrication Work

03

At SS LASER CUT & 3D PRINTING, we specialize in providing high-quality welding fabrication services to a diverse range of industries. Our team of skilled professionals has extensive experience in designing, fabricating, and installing complex metal structures and components.

Benefits of Our Services:

- High-quality products with precise tolerances
- Fast turnaround times without compromising quality
- Competitive pricing
- Experienced and certified welders
- State-of-the-art equipment and technology
- Customized solutions to meet specific industry needs

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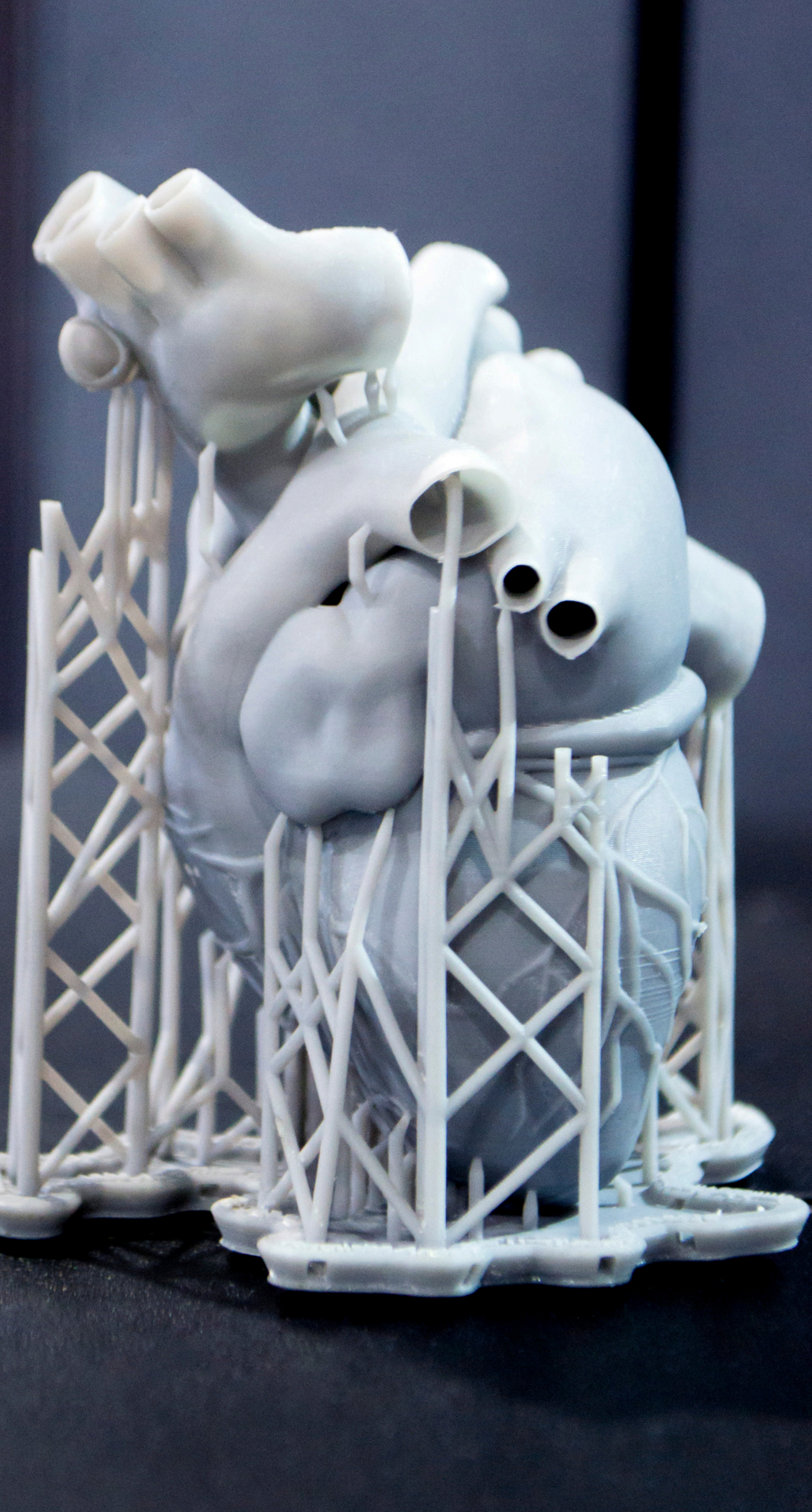
OUR SERVICE

04

3D printing is defined as a manufacturing process that uses a layer-by-layer technique to create three-dimensional objects and Creates physical objects from digital designs by layering materials like plastic, metal, and resin. Allows for complex geometries and customizations, with minimal material waste Used in various fields, including aerospace, healthcare, and product design Both technologies are popular in maker spaces, fab labs, and industries that require precision and customization. Do you have a specific project or application in mind that involves laser cutting and 3D printing

3D Printing

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3D PRINTING TECHNOLOGY

01 Fused Deposition Modeling (FDM): uses a continuous filament of thermoplastic material.

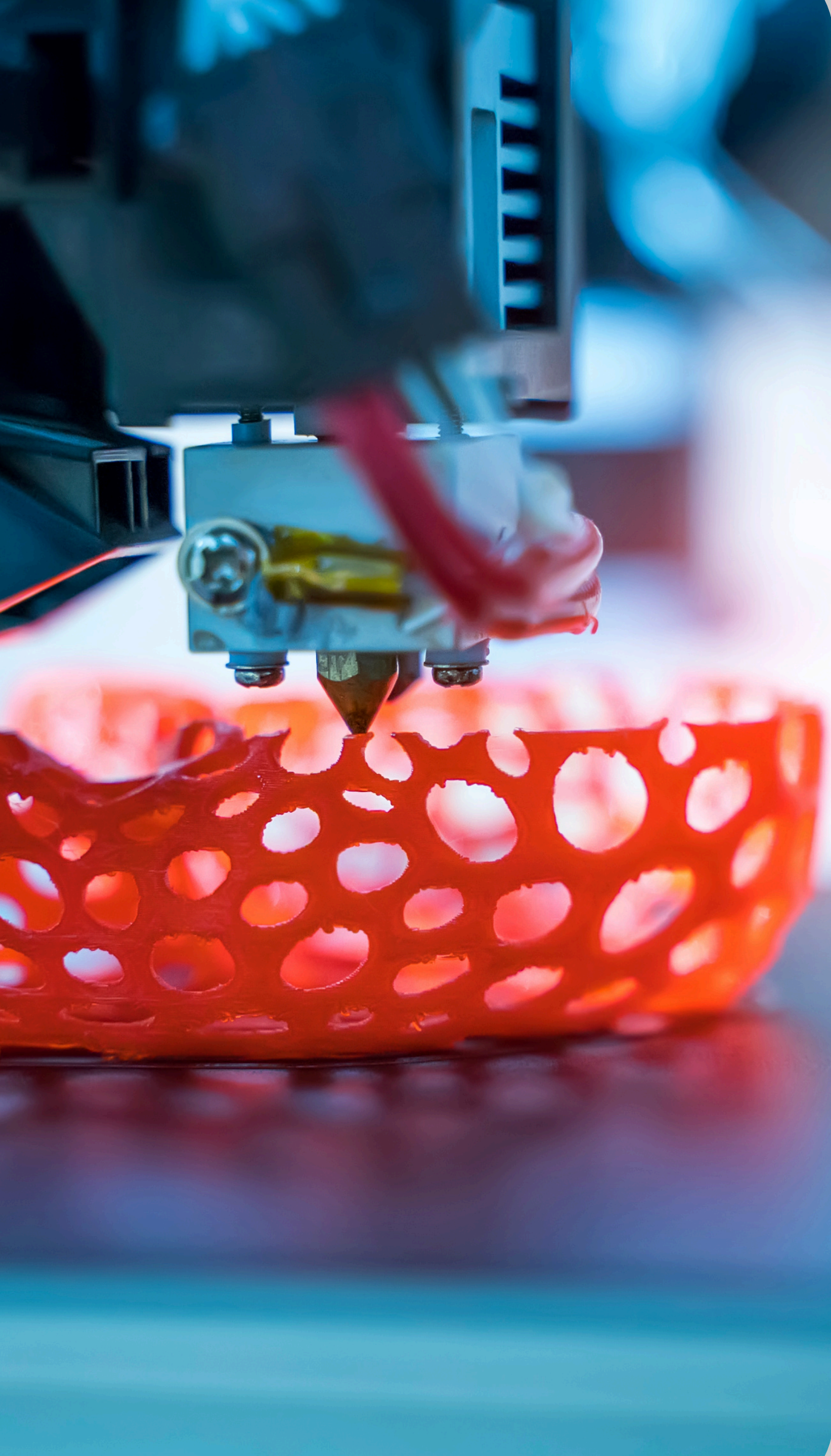
Stereolithography (SLA): uses photopolymers solidified by ultraviolet light.

02

03 Selective Laser Sintering (SLS): uses powdered metal fused by a laser.

Digital Light Processing (DLP): uses a projector to cure liquid resin layer by layer.

04



3D PRINTING PROCESS

01

Design: Create a digital model of the object using computer-aided design (CAD) software or other 3D modeling tools.

Slicing: Slice the 3D model into thin layers, which will be printed one by one

02

03

Printing: Deposit the material according to the layer design, using a print head or nozzle.

Fusion: Fuse the material together, using heat, pressure, or light, depending on the printing technology.

04

05

Post-processing: Remove the printed object from the build platform, clean it, and apply additional treatments (e.g., sanding, painting).



ADVANTAGES OF 3D PRINTING

Faster Production

Easily Accessible

Better Quality

Cost-Effective

Risk Reduction

Less Waste Production

Creative Designs and
Customization Freedom

SS LASER CUT & 3D PRINTING

MILESTONE

2020

In 2019, we launched SS Laser Cut & 3D Printing and have since achieved significant success in the 3D printing industry. Our dedication and quality work have helped us build a strong customer base both locally and internationally.

2021

Last year, we achieved great success in 3D printing, leading to the development of new products and exciting accomplishments. Thank you for being a part of our journey!

2022

Since launching our laser cutting services, we've received an incredible response and built a strong customer base. Thank you for your support!

2023

In addition to our successful projects in Indore, we've expanded our operations to other cities and continue to deliver high-quality work. Our customers consistently express their satisfaction with our services. We also had the privilege of participating in the Industrial Engineering Expo 2023.

2024

Our customers are satisfied with our service and we are giving our best and delivering work on time, also we are going to upgrade with new machines in 2024.

2025

We are bringing a new machine in the new year, Indore's biggest machine for high thickness cutting, in which we will cut mild steel up to 40 mm or stainless steel up to 25 mm

CLIENT PORTFOLIO





CONNECT WITH US



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