

POWER BEAM



Shaping Impossible



BACKGROUND DETAILS

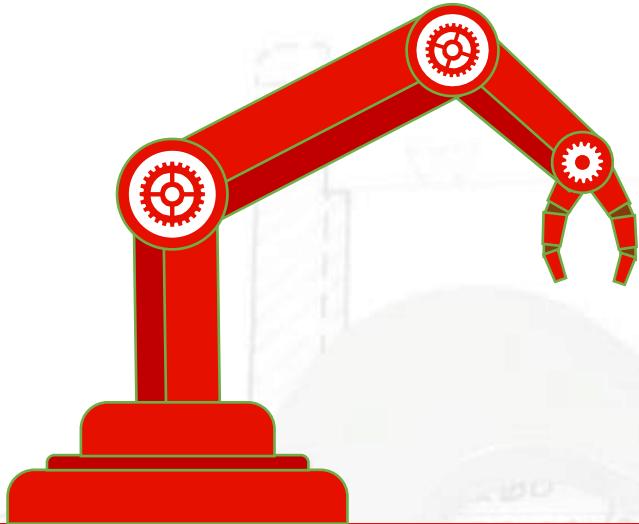
| | |
|----------------------------|---|
| Company Name | : Power Beam Technology |
| Ownership Structure | : Partnership |
| GST No. | : 27AAGFP9274M1ZG |
| Establishment | : 01-04-2003 |
| Employee Strength | : 25 |
| Locations | : Chakan, Pune & Mahape, Navi Mumbai |
| Head Office | : Mahape, Navi Mumbai |
| Permanent Contact | : +91-9321917001 |
| Designated Contact | : +91-9321917053 |
| Email Address | : info@powerbeamtechnology.com |



WHY US?

Key Highlights

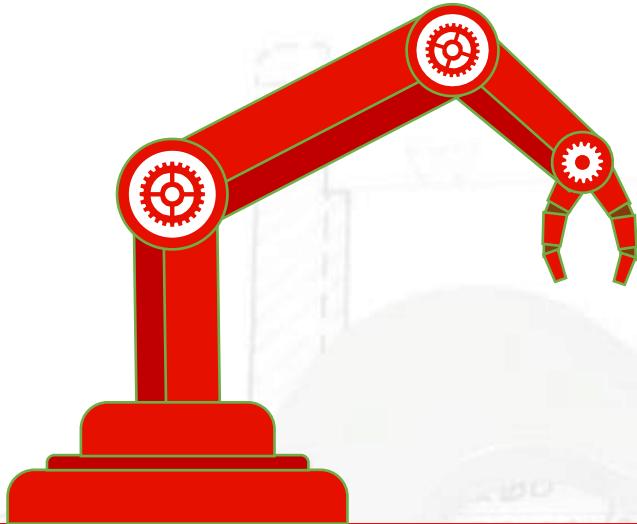
- Vast experience on laser processes
- In house machine maintenance to minimise machine shutdown
- Sufficient critical spares stocks to keep machine running
- Various precision quality checking tools
- Team with experience in intricate job execution
- Highest speed laser cutting machine in India with 6G acceleration to boost productivity
- 6 axis robotic laser welding & cutting machine
- Specific round pipe profile laser cutting machine for unusual requirements



OUR CLIENTS



Crompton
Greaves



MACHINERY LIST

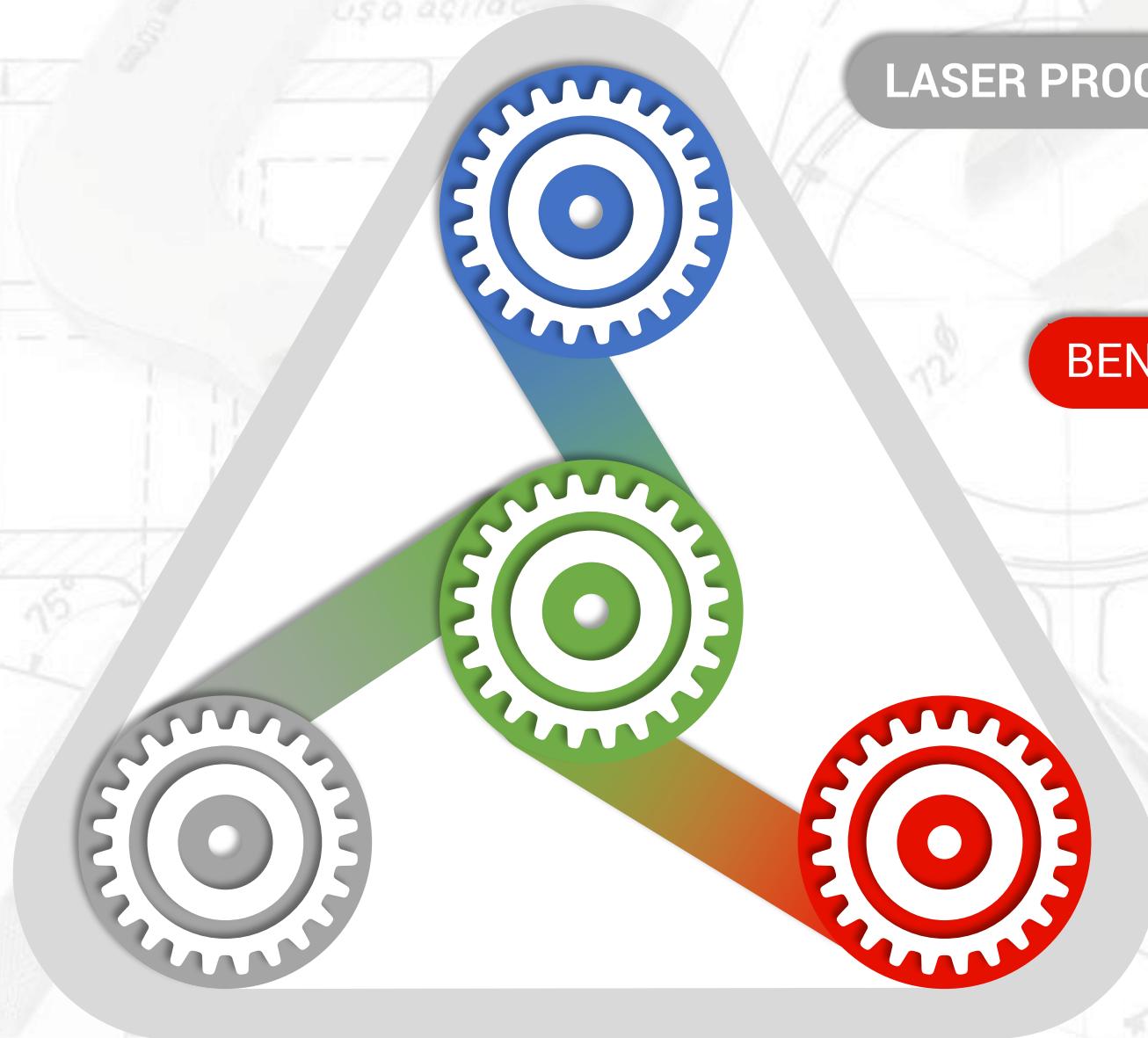
| # | MACHINE NAME | QTY |
|----|--|-------|
| 1 | Fiber Laser Cutting Machine | 1 No. |
| 2 | Rotary Pipe Laser Cutting Machine | 1 No. |
| 3 | Fiber Laser Marking Machine | 1 No. |
| 4 | CO2 Laser Engraving Machine | 1 No. |
| 5 | TRUMP TruDISK Laser 2002 | 1 No. |
| 6 | Robotic Laser Welding and Cutting Setup | 1 No. |
| 7 | Fine Spot Laser Welding Machine | 1 No. |
| 8 | NC Bending Machine with 40 Tonne 1600 mm | 1 No. |
| 9 | Milling Machine | 1 No. |
| 10 | Turning Machine | 1 No. |
| 11 | Lathe Machine Rolex | 1 No. |
| 12 | Power Hacksaw Cutting Machine | 1 No. |
| 13 | Vertical Drilling Machine | 2 No. |
| 14 | Bench Grinder & Buffer | 2 No. |
| 15 | Flexible Shaft Polisher | 1 No. |
| 16 | Belt Grinder | 1 No. |
| 17 | IGBT Arc & TIG Welding Machine | 2 No. |
| 18 | Stud Welding Machine | 1 No. |
| 19 | Tig/Mig Welding Machine | 1 No. |
| 20 | CO2 Welding Machine | 1 No. |
| 21 | Arc Welding Machine | 1 No. |



QUALITY CHECKING TOOLS

| # | TOOL NAME | QTY |
|----|---------------------------------------|-------|
| 1 | Profile Projector | 1 No. |
| 2 | Vernier Calliper 150 mm (Analog) | 2 No. |
| 3 | Vernier Calliper 200 mm (Digital) | 1 No. |
| 4 | Vernier Calliper 300 mm (Analog) | 1 No. |
| 5 | Vernier Calliper 1500 mm (Mechanical) | 1 No. |
| 6 | Dial Gauge 25 mm | 1 No. |
| 7 | Thickness Gauge 50 mm | 1 No. |
| 8 | Gap Fillers Gauge 0.03-1mm | 1 No. |
| 9 | Screw Gauge | 1 No. |
| 10 | Engineer's Square | 1 No. |
| 11 | Micrometre 25 mm | 3 No. |
| 12 | Vernier Height Gauge 150 mm | 1 No. |
| 13 | Vernier Height Gauge 300 mm | 1 No. |
| 14 | Inside & Outside Calliper Set | 1 No. |
| 15 | Slip Gauge Set | 1 No. |
| 16 | Digital Inclinometer | 1 No. |
| 17 | Digital Protector | 1 No. |
| 18 | Dial Bore Gauge | 1 No. |
| 19 | Digital Microscope | 1 No. |

WHAT WE DO



LASER PROCESSES

BENDING & WELDING

FABRICATION

MACHINING



EDUCATE THROUGH
PHOTOS

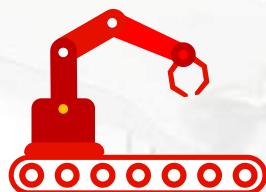
OF PRODUCTS WE MANUFACTURE
AND CAN ALSO CUSTOMISE AS PER
CLIENT'S REQUIREMENTS AND OUR
**CURRENT AREA OF
FOCUS.**

The background of the image is a light gray technical drawing or blueprint. It features various geometric shapes, lines, and dimensions. A large, faint watermark of a drafting compass is visible in the center. Other drafting tools like a pencil and a ruler are also faintly visible. The text is overlaid on this background.

Products you will see, are
made in Sheet Metals like
Stainless Steel,
Mild Steel &
Aluminum

LASER CUTTING

EASY TO CREATE COMPLEX SHAPES



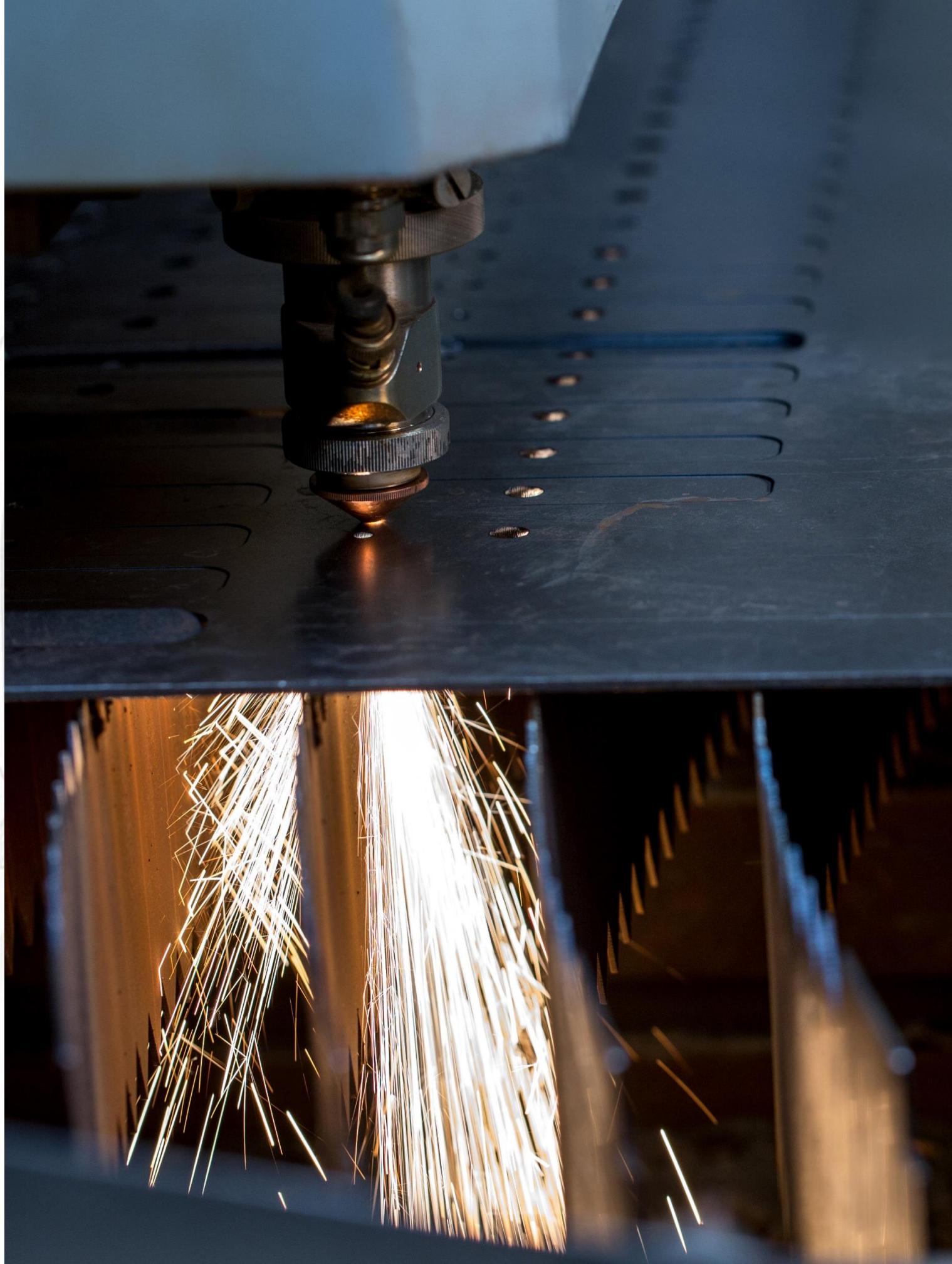
Get a modern technology for your perfect job that is beautifully designed.

State of the art laser cutting equipment with capability to deliver maximum productivity while maintaining quality and accuracy for the entire production. With intricate profiles was never possible without laser precision cutting.

DEVELOP

CUT

DELIVER





C N C B E N D I N G

SOLUTION TO PERFECT ANGLE BEND



Form and develop a component to its new dimensions.

Functionally load Bending machine with capability to bend complex job with laser guided paths to CNC positioning and adaptable dies makes the job easy to achieve without errors following sequential bending simulation software.

PLAN

BEND

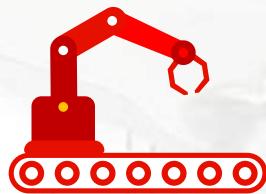
FABRICATE

W E L D

A R C M I G T I G

L A S E R

S T R E N G T H L I K E O R I G I N A L



Welding capability to its core technology from laser welding to friction welding

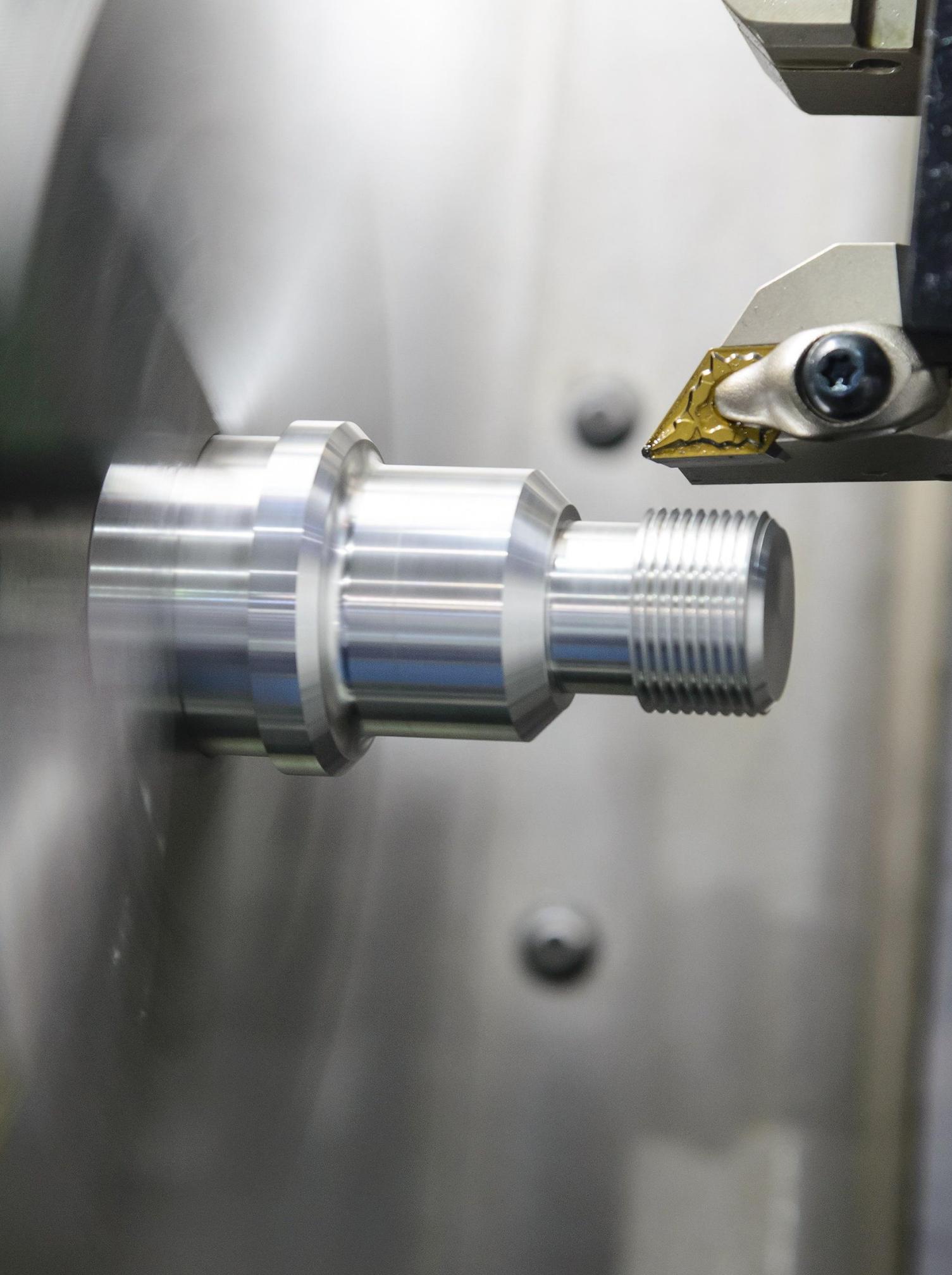
Welding is an art of engineering. It can create miracles when used with correct technology. Our skills and expertise towards welding technology makes us apart. We hold all kind of welding equipment's under one roof.

PREPARE

WELD

FINISH





TOOLS

MACHINING

MACHINING WITH HIGH PRECISION



Machining of parts to assembly with accurate assembly with precision.

We offer milling and turning capabilities using the latest in manufacturing technology to guarantee great results with precision machining.

PROGRAM

MACHINING

READY

The background features a technical drawing of a circular mechanical part with various dimensions and angles. Overlaid on this are several engineering tools: a vernier caliper, a depth gauge, a pencil, and a scriber. The text 'OUTPUT PRODUCTS' is centered in a bold, black, sans-serif font.

OUTPUT PRODUCTS



ATM BOXES /
KIOSKS



SPEAKER
ENCLOSURE



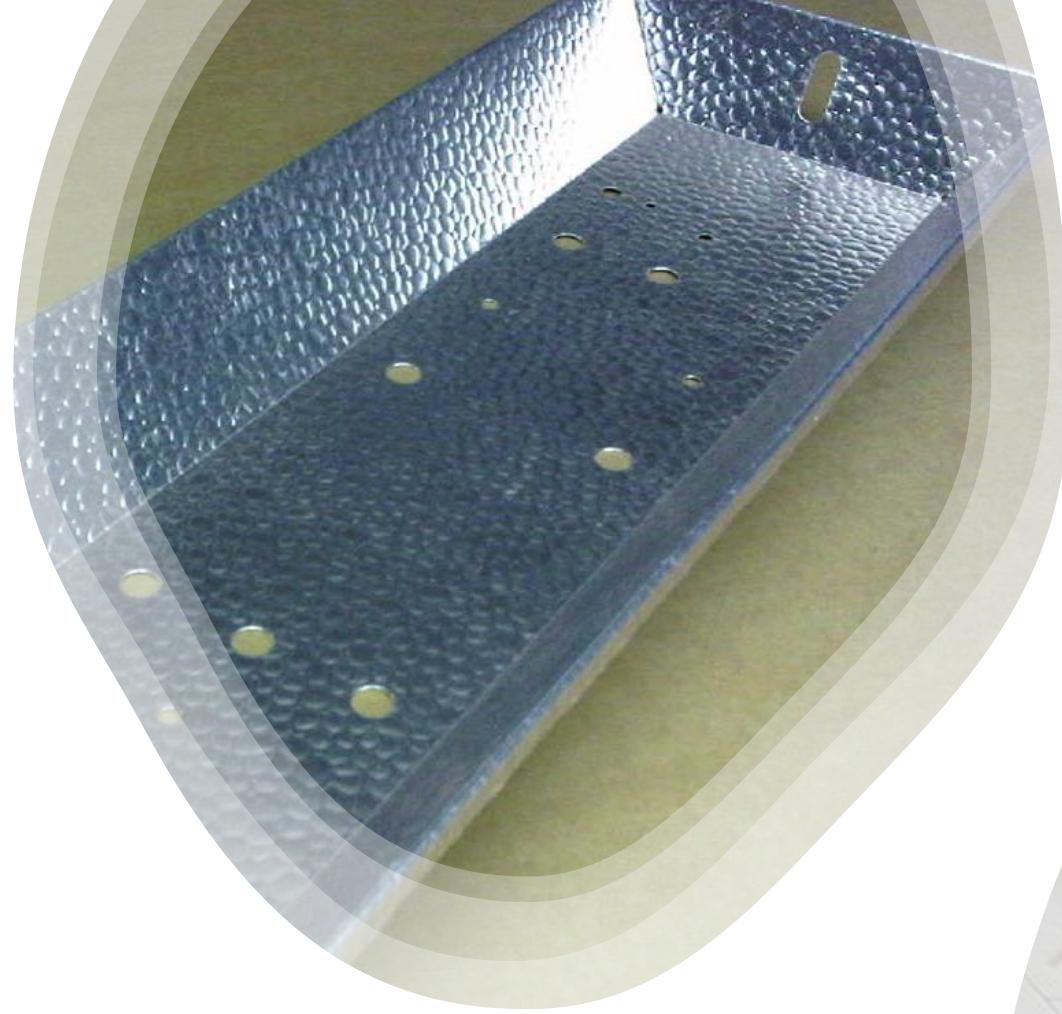
DISPLAY
KIOSK



CONTROL PANELS

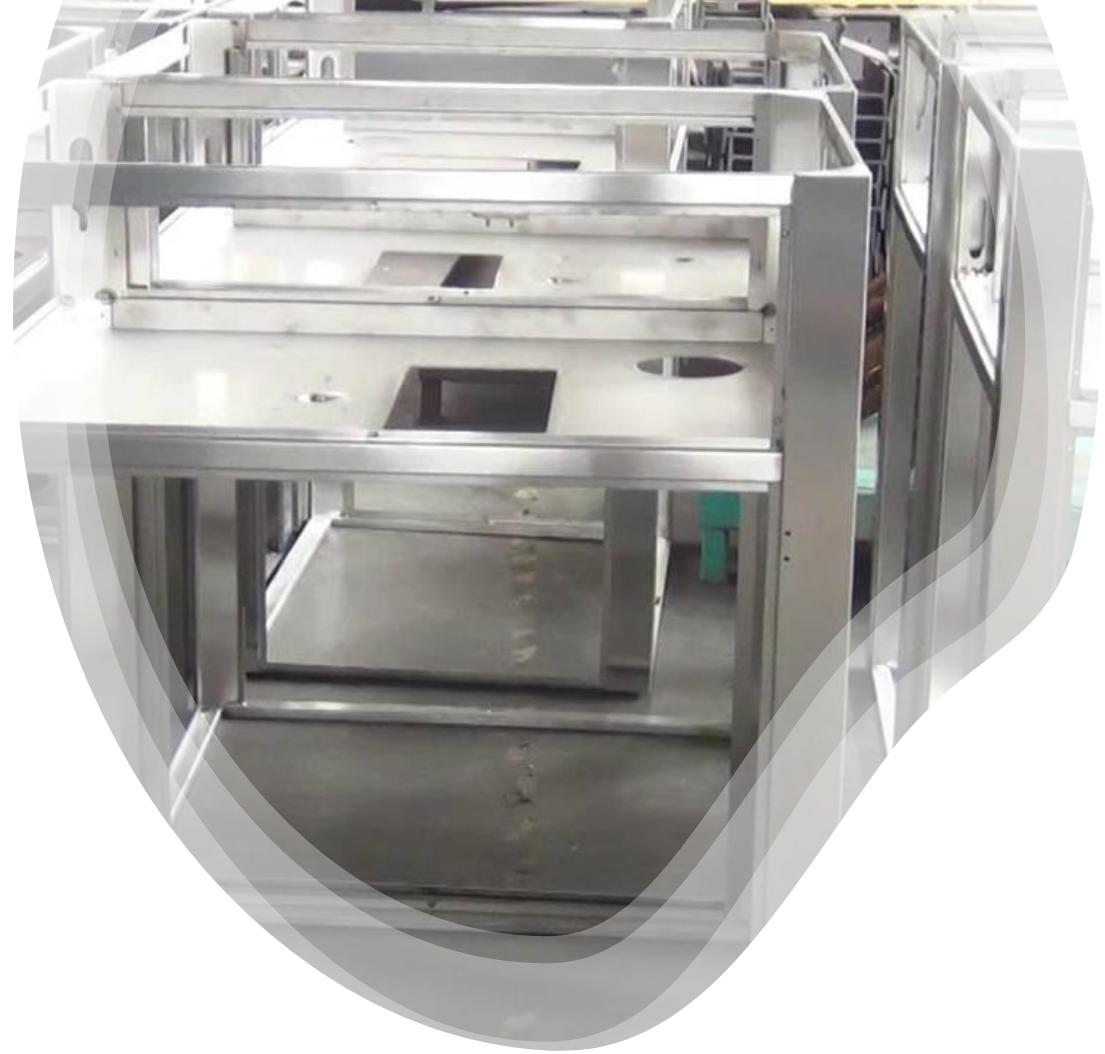


LIQUID TANKS



LIGHT
FITTINGS





MACHINE BASE
FRAME



CHECK-IN PANEL

CIGARETTE ASH COLLECTORS



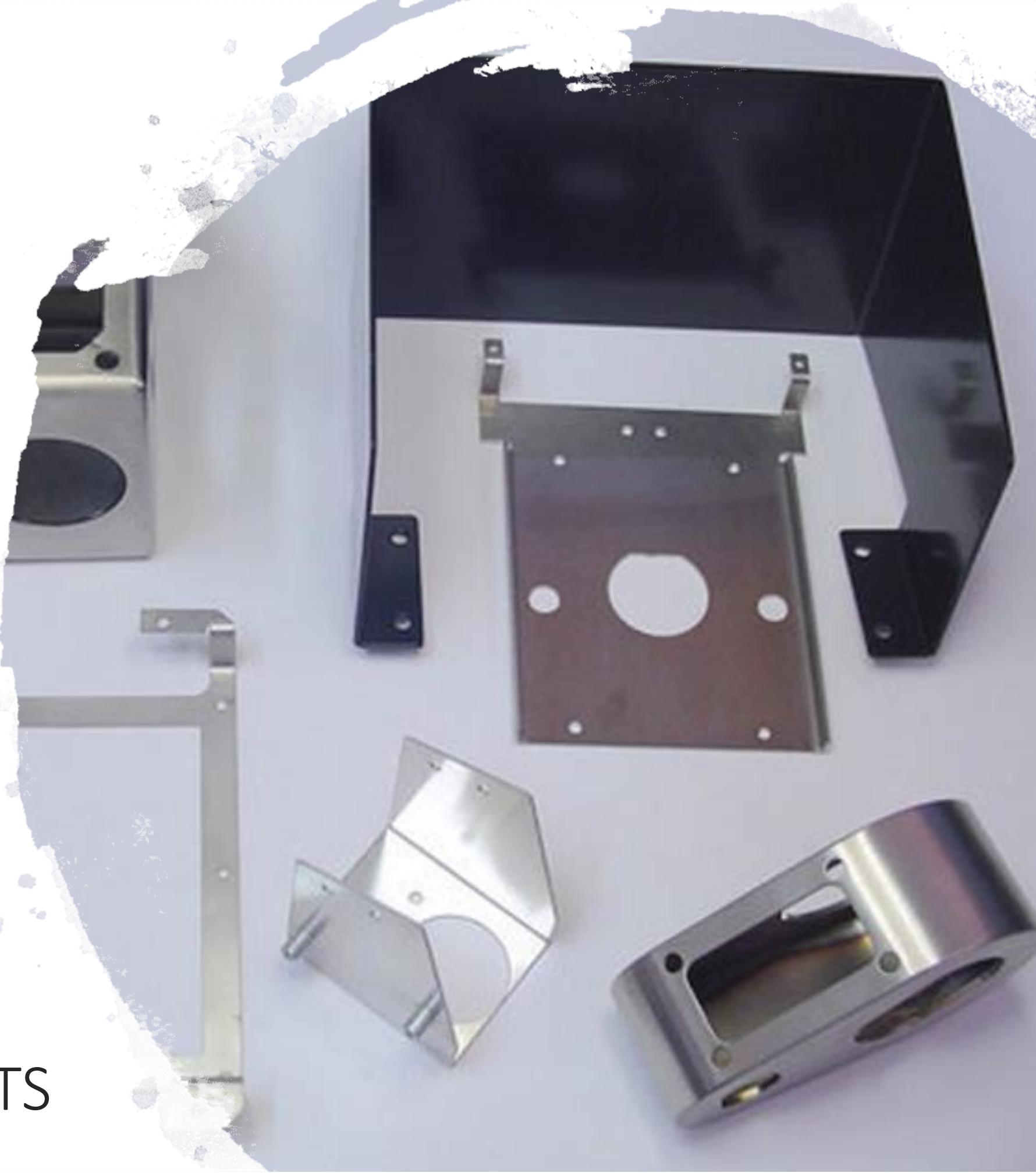


TROLLEYS

MACHINE FRAME



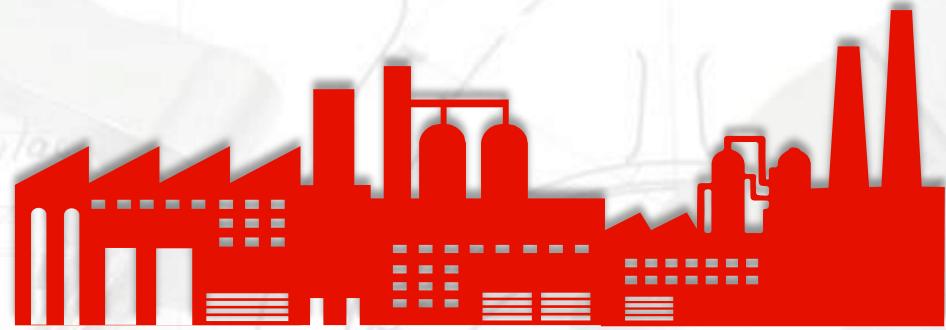
CUTTING
BENDING &
FABRICATED PARTS



How Can We *Help* You?

☎ : +91-9321917053

✉ : info@powerbeamtechnology.com



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