



Business Network Presentation

We are a Dynamic and
Innovative Business Network
ISO 9001 Certified



Our Services



- **Tube Bending**
- **Laser Welding**
- **Turnkey Service**
- **Supply of Mechanical Processing**
- **CNC Machining**

Laser Welding

Advanced Technologies for High-Precision Welding:

- Robotic laser welding systems with modern technologies.
- Extremely high precision for tight tolerances and complex geometries.
- Use of robots to program and monitor the process, reducing human errors.

Ideal for Applications Requiring Strength and Durability:

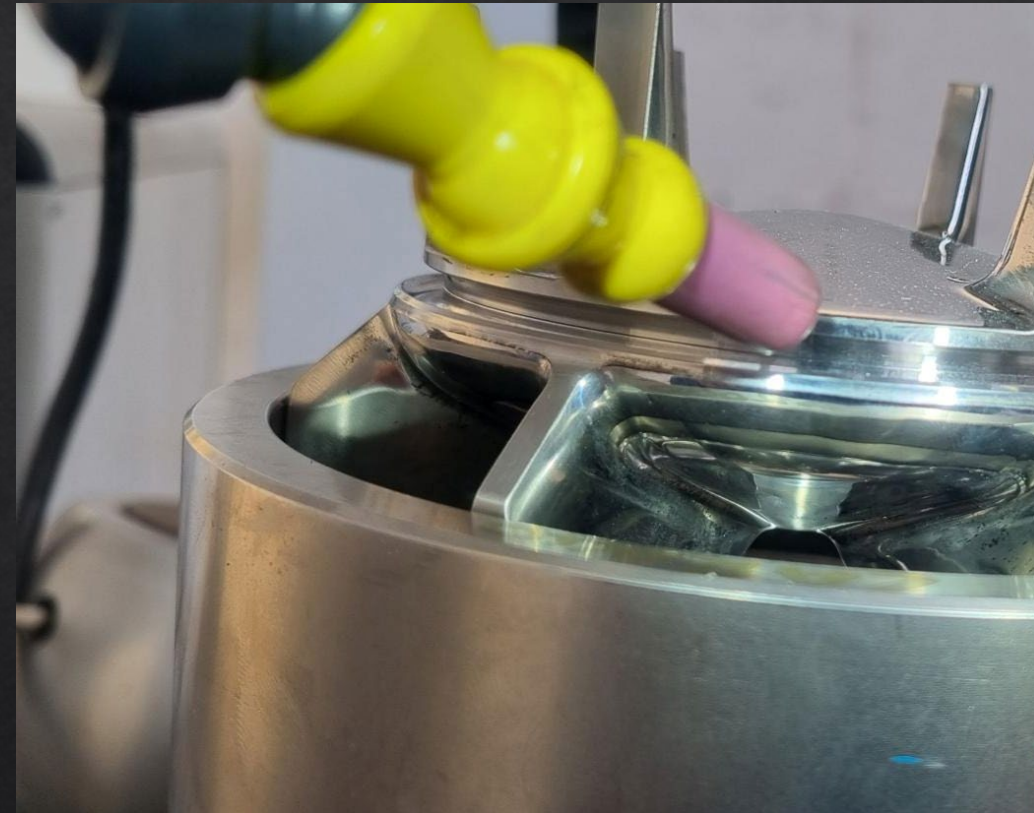
- Suitable for the automotive, aerospace, and medical sectors.
- Clean, defect-free welds with no porosity or inclusions.
- Minimal heat-affected zone (HAZ) for greater mechanical strength and structural integrity.

Fast and Efficient Process to Save Time and Costs:

- High process efficiency thanks to the concentrated energy of the laser beam.
- Rapid heating and cooling of the material.
- Improved productivity and reduced operational costs.
- Process automation with fewer manual interventions, shorter setup times, and lower labor costs.

Capability to Work with a Variety of Materials and Thicknesses:

- Suitable for materials such as stainless steel, aluminum, brass, and copper.
- High versatility for multiple industrial applications.
- Handling of variable thicknesses to ensure high-quality welds.
- Flexibility to address different projects and specific customer requirements, offering customized solutions.



Tube Bending



Diameter Up to 42 mm:

- Bending of tubes with a diameter of up to 42 mm for industrial applications, including automotive and aerospace.

Precision and Quality in Every Process:

- Use of state-of-the-art machinery, including CNC tube benders.
- Precise control of bending angles and positions for consistent, high-quality results.

Use of Cutting-Edge Technologies:

- Advanced technologies such as computer numerical control (CNC).
- Precise programming of bends, reduced waste, and processing of internally and externally drawn tubes.

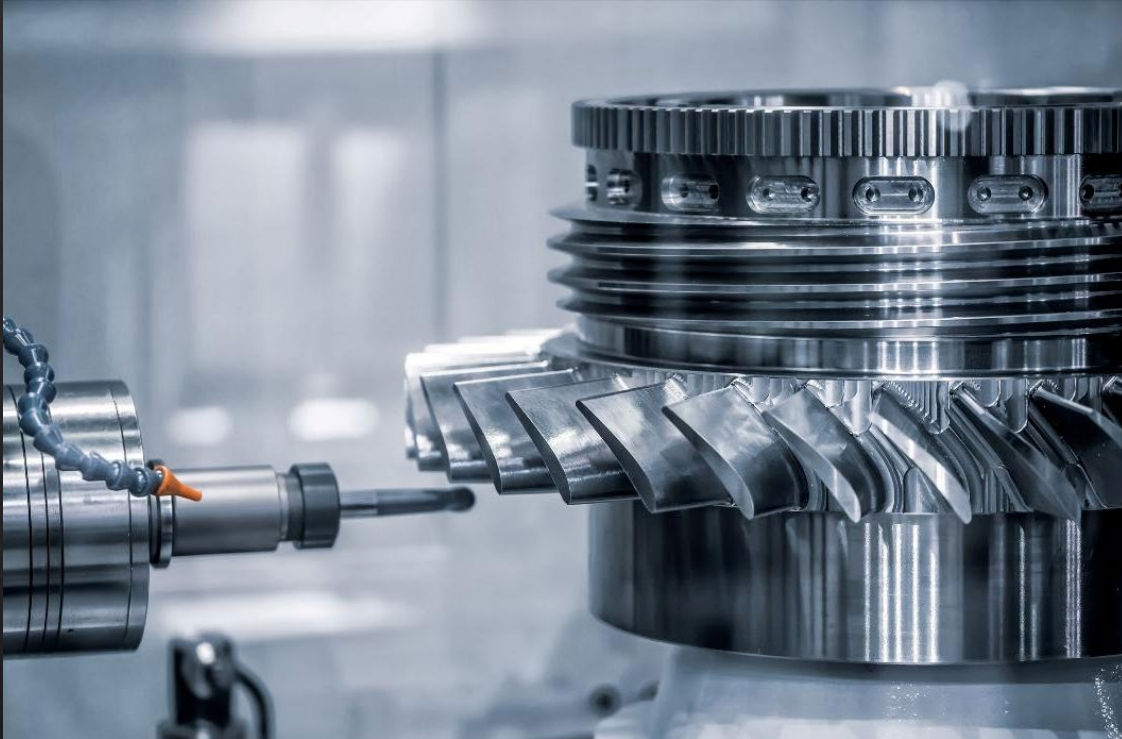
Flexibility and Adaptability to Customer Needs:

- Advanced equipment for bending with various radii of curvature.
- Capability to work with raw and annealed tubes, with or without welding, for different project requirements.

Ideal Services for Many Industrial Applications:

- Guarantee of the highest quality standards for a wide range of industrial applications.

CNC Machining



Advanced CNC Machinery for High-Precision Machining:

- Use of state-of-the-art CNC machinery for high precision.
- Complex operations with micrometric precision and maximum accuracy.
- Advanced software to program and monitor the production process, improving efficiency and reducing errors.

Ability to Meet Complex Needs:

- Handling a wide range of materials (steel, titanium, aluminum, plastic).
- Production of components with intricate geometries and tight tolerances.
- Milling, turning, drilling, threading, and other operations with high quality.

High Repeatability and Consistent Quality:

- High repeatability to ensure identical parts and consistent quality in series production.
- Continuous monitoring of machining parameters and automatic corrections to maintain precision and quality.

Customization of Machining Based on Customer Specifications:

- Customized projects based on customer specifications.
- Close collaboration with customers to understand needs and provide tailored solutions.
- Use of CAD/CAM software for 3D modeling and simulations, ensuring components are made to required specifications.

Commitment to High-Quality CNC Machining:

- Supply of precise and customized machining.
- Efficient and competent response to specific customer needs.



Supply of Mechanical Processing

Custom Machining Based on Customer Drawings:

- Services based on customer drawings and specifications, using advanced CNC machinery for millimeter precision.

In-House Design Studio:

- Team of qualified engineers and technicians using advanced CAD/CAM software for 3D modeling and simulations.

Quality Assurance and Delivery Times:

- Rigorous quality controls and compliance with required specifications, with ISO certifications.

Management of Complex Projects:

- Expertise in managing complex projects with state-of-the-art machinery and advanced production management systems.

Commitment to High-Quality Solutions:

- Customized and timely solutions to meet complex customer needs.

Turnkey Service

Turnkey Solutions:

- Cover the entire project lifecycle, from design to installation.
- Team of expert engineers works closely with customers.
- Use of advanced design software to create 3D models and simulations.

Custom Design:

- In-depth analysis of customer specifications.
- Design of customized robotic welding systems with advanced laser technologies.
- Solutions optimized for specific customer operational needs.

Implementation and Testing:

- Use of high-quality components and cutting-edge technologies.
- Assembly with attention to detail and rigorous testing.
- Welding tests on sample materials to ensure optimal performance.

Final Installation and After-Sales Support:

- Final installation service for seamless integration into production processes.
- Qualified technicians handle on-site installation and customer staff training.
- Worldwide after-sales support, including maintenance, technical assistance, and software updates.

Guarantee of Complete and Integrated Solutions:

- Benefit from advanced laser welding technologies.
- Continuous and dedicated support to ensure optimal operations.



Our Mission



**Provide tailored
solutions that enhance
efficiency and
productivity**



**Ensure the highest
quality at every stage of
the project**



**Adherence to delivery
times and customer
specifications**



**Work closely with
customers to
understand their needs**

Collaboration

- Fully understand customer needs
- Develop innovative solutions that meet and exceed expectations
- Collaborate transparently and continuously throughout the project
- Build long-lasting relationships based on trust and satisfaction



Contacts

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