

COMAT[®]

IMPROVING YOUR TOOLS' LIFETIME

Downhole Tools Components

MWD and LWD Tools Components

RSS Tools Components

Drilling motor Components

MANUFACTURING & REFURBISHMENT

We offer an end-to-end manufacturing & refurbishing service for a wide range of tools and components in the Oil & Gas industry.

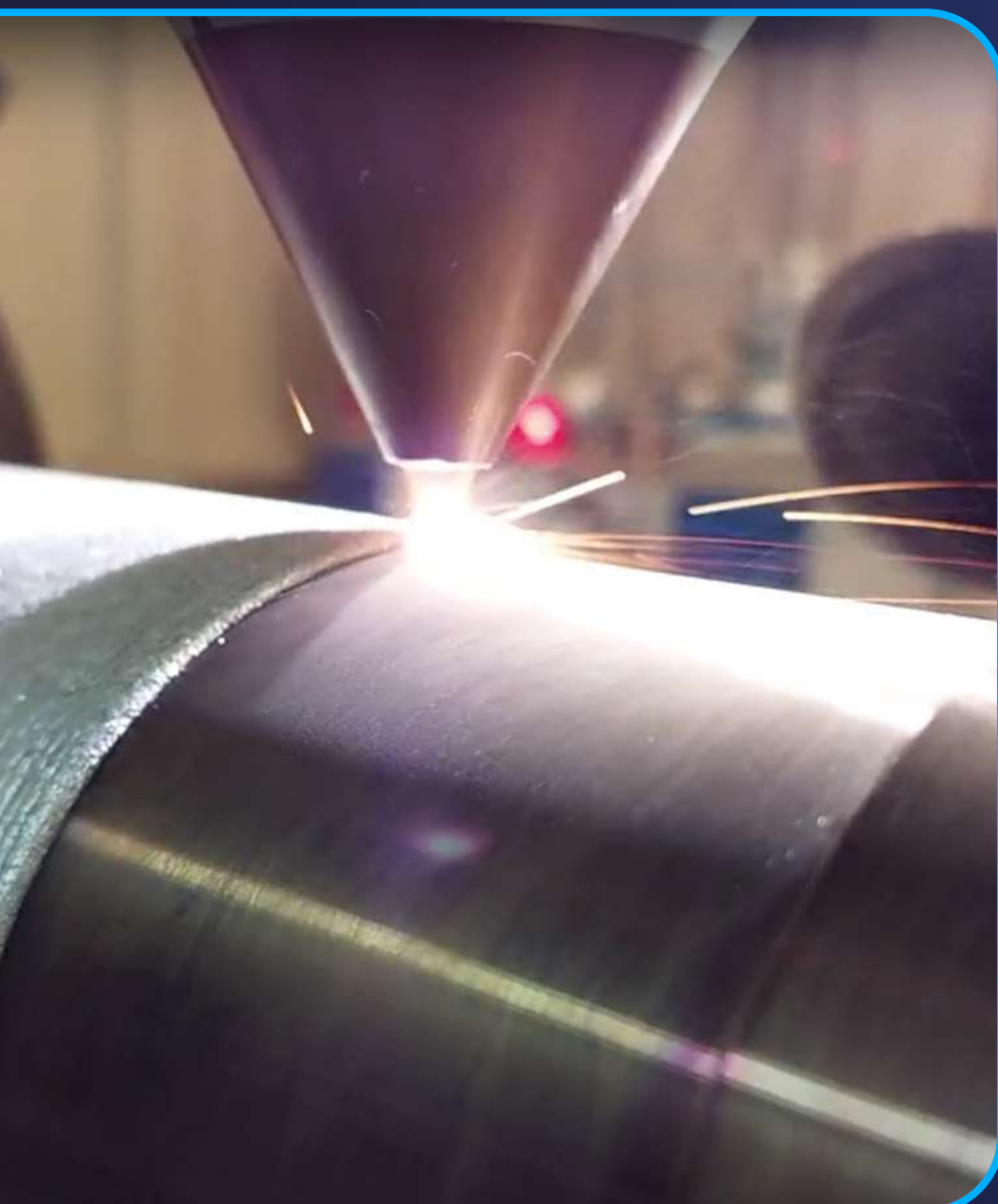
With a cutting-edge laser technology and a CNC machine park in constant innovation, our team has the tools to meet the most demanding requirements of the industry.

The quality and reliability of our products and services are a key factor for our customers. Additionally, we are certified under ISO 9001.

We have full traceability of our products and laser engraving technology for parts identification.



LASER CLADDING & HARDFACING



Laser Technology allows us to offer Hardfacing and Hardbanding services with low thermal impact and premium quality, maximizing the useful life of each tool.

We apply Tungsten Carbide coatings to protect the tools with the highest wear resistance.

We can recover worn out parts with a wide variety of materials, such as Inconel, Hastelloy, Stellite and stainless steels.

LASER WELDING

For worn, bruised or cracked parts, laser welding is the ideal solution.

With this unique technology, we can refurbish all types of parts and help our clients increase their tooling availability with a very short lead time.

Each recovered part is a contribution to the reduction of environmental impact.

Inconel, Hastelloy, Stellite, Copper-Beryllium, Nitronic, Titanium, Stainless Steels and Alloy Steels are some of the materials we can apply.

We can recover from the smallest components to the largest tools without losing part and without generating cracks in the base material.



PRECISION MACHINING



We have almost 50 years of experience in precision machining and we are constantly growing.

We have a wide range of machines for both the manufacture of new parts and the reconditioning of recovered parts by laser.

5-axis and 4-axis machining centers allow us to achieve the most complex geometries with maximum precision.

Our CNC lathes are very versatile for ID and OD work.

EDM machines and grinding machines are the ideal complement for a complete machining service.

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Contact Us



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