

## EXCELENCY IN PRODUCTION

### FORGING

JASIL has capacity for hot forging and cold forging, on steel, aluminum and brass.

### MACHINING & TURNING

JASIL has machining centers with 3 or 4 axis, with or without a pallet and CNC lathes with manual or automatic bar feeder with up to 8 working axis that cover any machining operation.

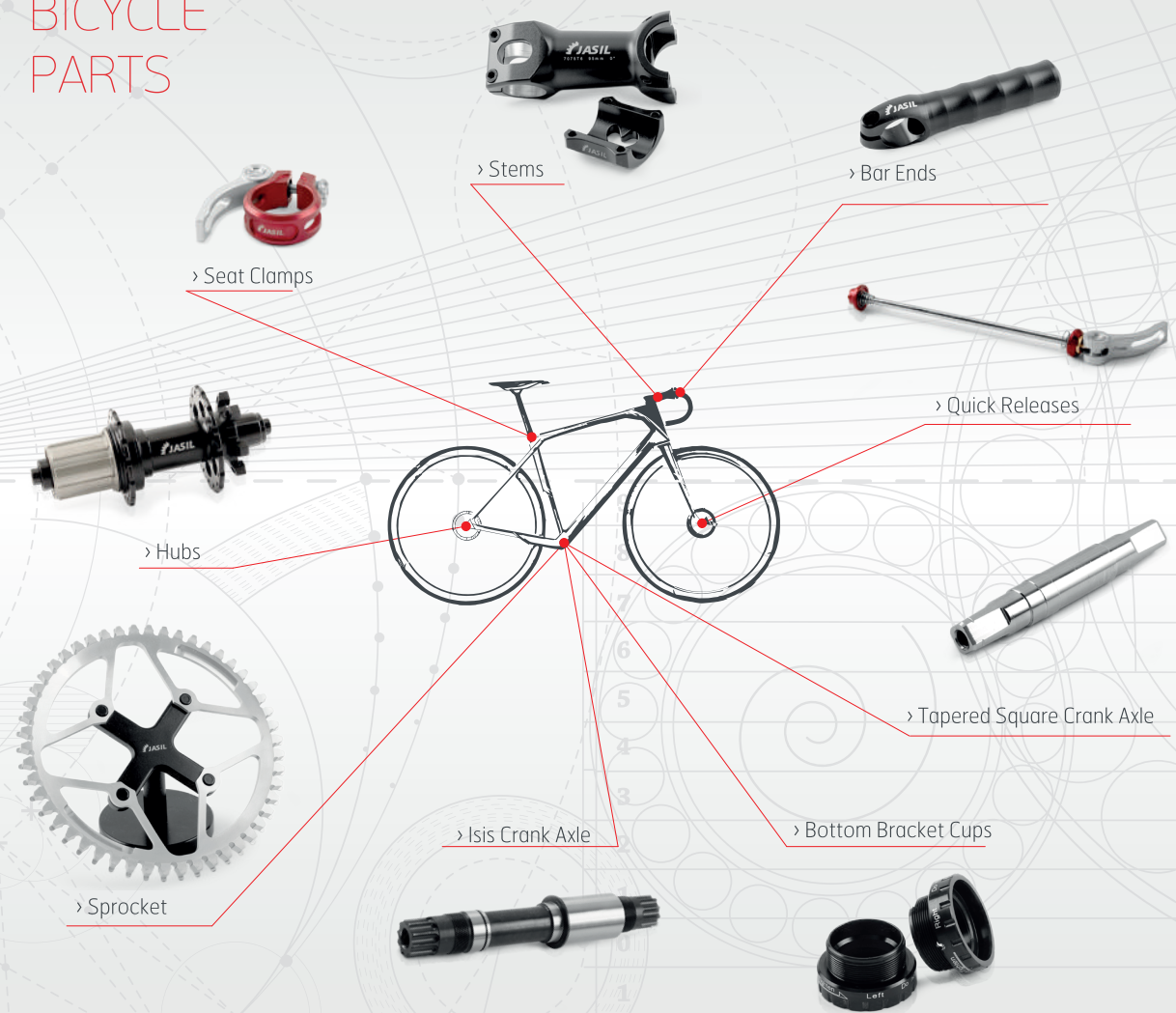
The turning centers are a multi-task mill/turn center and are designed for heavy and interrupted cutting, long-term high accuracy and superior surface finishes.

### GEAR MILLING

Straight-teeth or helicoidal-teeth gears can be produced up to module 3.

The equipment available enables the grinding of gearing by the shaving process.

## BICYCLE PARTS



## HIGH QUALITY STANDARDS

Strict, high quality control is guaranteed throughout the manufacturing process, ensuring product compliance.

Measuring equipment installed on each CNC machine, and a dedicated department on the ground floor with advanced equipment, ensure a high quality control level.

The CNC measuring machine doubles as measuring and 3D scanning tool, with a precision up to 5 microns, standing side by side with other measuring tools for hardness, roughness, coating thickness, gears, and others.

Contactless measurements are available to reduce measuring errors and increase speed.

JASIL quality system is certified by ISO 9001 since 2010.

**Jasil is currently implementing IATF requirements.**



CONSTANT INNOVATION



ACT TODAY ANTICIPATE THE FUTURE



KAIZEN LEAN  
METHODOLOGY



INDUSTRY 4.0  
SOLUTIONS



CONTINUOUS  
IMPROVEMENT



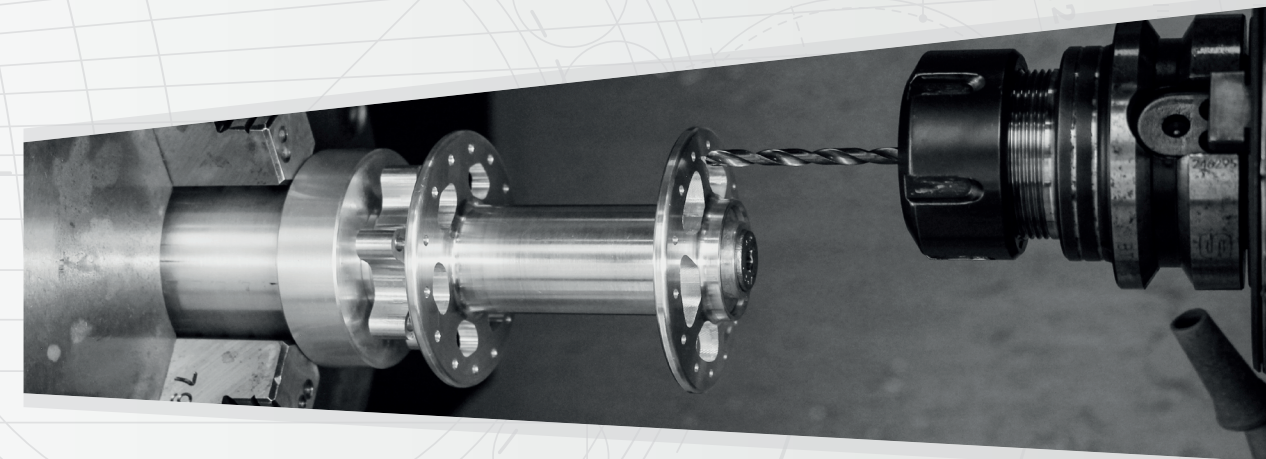
ENVIRONMENTAL  
RESPONSIBILITY



CONCEPTS  
SIX SIGMA &  
ZERO DEFECTS



PEOPLE DEVELOPMENT  
AND TEAM BUILDING



JASIL WAS FOUNDED IN 1948 WITH A LONG EXPERIENCE ON THE PRODUCTION OF PRECISIONS PARTS

With 100 workers, JASIL production covers a large variety of processes with state of the art equipment's. This allows a big flexibility as customers can order a finished product with only one supplier.

The Lean/Kaizen methodologies started to be implemented in 2015 and archived very significant improvements, recognized by the Kaizen Institute in 2017 with an award.



JASIL has an R&D department that works on the launch of own products and supports customers on the development of their products in total exclusivity and confidentiality.

[www.jasil.com](http://www.jasil.com)

[fb/Jasil.crankshafts](https://fb.com/Jasil.crankshafts)

[youtube.com/c/JasilTopRacing](https://youtube.com/c/JasilTopRacing)

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PRODUCER FROM PORTUGAL

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