

MACHINING

We provide our clients with machining service, thanks to TANIT MILLING, the joint venture between TUNICAST and Officine VICA, to combine their expertise and deliver high quality products.

Tm
TANIT MILLING



QUALITY

Certifications :

- ISO 9001 - 2015
- ISO 14001 - 2015
- ISO 45001 - 2018
- OHSAS 18001 - 2007

Quality control :

- Tensile strength Testing
- Microstructure Analysis
- Hardness Testing
- 3D Dimensional Control
- Radiographic Examination
- Non-destructive Ultrasonic Examination
- Dye-penetrant Inspection

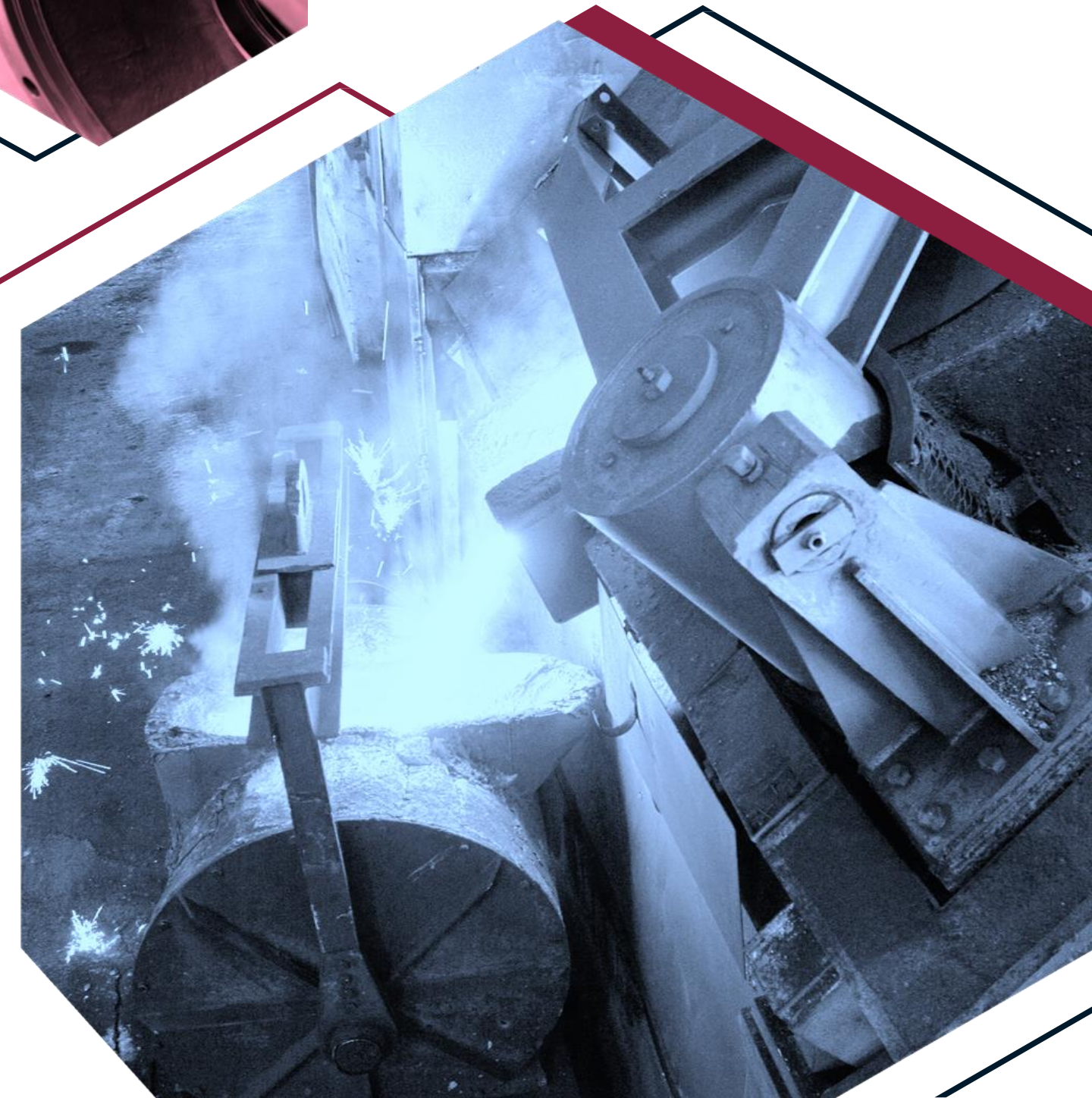


Tel. (+216) 71 388 991
Fax. (+216) 71 387 929

Email. info@tunicast.com.tn
Linkedin. tn.linkedin.com/company/tunicast

Address. Route de Sousse KM5, Megrine
Riadh - 2014 Tunisia

www.tunicast.com.tn



ABOUT TUNICAST

- **More than 50 years** old know-how
- **100%** export
- Medium and large series
- Net casting weight from **10 to 400 Kg**
- Different typologies for various sectors
- EN-GJL 150-200-250-300
- EN-GJS 400-500-600-700
- Multiple services such as painting, electro-galvanization, galvanization and heat treatment.

24 hours shipping to
main Mediterranean
ports
2 hours flight from
major European cities

DEVELOPPMENT & ENGINEERING

- Co-design experience
- Fast prototyping
- SolidWorks, Catia, Autodesk
- Novacast Simulation

MELTING

- **5 induction furnaces** for a capacity of **120 T/ day**
- Thermal analysis
- Chemical analysis using AMETEK spectrometer

MOLDING

2 Automatic molding lines:

- 1400x900x500/550
Up to 400 Kg net
40 molds/h
8T pouring furnace
- 800x600x250/300
Up to 70 kg net
90 molds/h

CORE PRODUCTION

- From 2,5L to 60L core shooters
- Hot and cold box process
- Silica and chromite sand

FETTLING AND GRINDING

- 3 Shot blasting machines
- 2 Automatic painting lines

OUR PRODUCTS

Gear box housing
EN-GJL-250
230 KG



Front axle support
EN-GJL-300
350 KG

Axle housing
EN-GJL-300
125 KG



Central body
EN-GJS-400-15
72 KG

Front axle support
EN-GJS-500-7
187 KG



Transmission half-
housing rear
EN-GJL-250
79 KG

PARTNERS

