



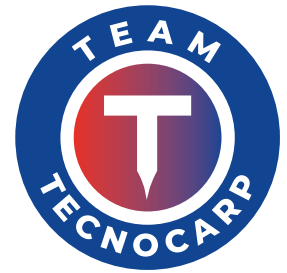
## **BORING AND MILLING**

Traditional heart, industrial production

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[WWW.ARESFRESATURE.IT](http://WWW.ARESFRESATURE.IT)

# QUALITY CONTROL MANAGEMENT, A TURNKEY MANUFACTURING SOLUTION: THE STRENGTH OF A TEAM IN THE MECHANICAL CONSTRUCTION INDUSTRY



## From consulting to assembling,

Team Tecnocarp provides customers with a whole set of competences and experience to supply the **finished product**.



**NIKVA**  
CONSULTING



**CML**  
INNOVAZIONI  
DESIGN  
ASSEMBLY



**TECNOCARP**  
CARPENTERIA INDUSTRIALE  
MECHANICAL  
CONSTRUCTIONS



**ARES**  
LAVORAZIONI  
MACCHINE  
UTENSILI  
MACHINING



**CIPRIND**  
FITTINGS



**BAMU**  
MECHANICAL  
CONSTRUCTIONS

**35.000  
mq**

THE TEAM'S  
COMBINED  
PRODUCTIVE AREA

**6.000  
ton**

TONS OF METAL  
PROCESSED IN A  
YEAR ON AVERAGE

**2.500**

THE ORDERS  
PROCESSED BY THE  
TEAM IN A YEAR

**21  
mil**

THE TEAM'S  
COMBINED  
TURNOVER

## TEAM TECNOCARP'S CERTIFICATIONS:

UNI EN ISO 9001 | UNI EN ISO 3834-2 | UNI EN 1090-1  
UNI EN 15085-2 | UNI EN ISO 14001

## NIKVA

*Driving companies to enhancement*

Organizational and management consulting are the heart of our work: since 1996, established industrial companies as well as small manufacturing companies throughout Northern Italy have restructured their business organization with our help and obtained the certification of management systems in the areas of quality, environment, health and safety, welding. **GLOMO** is our division that offers calibration services for measuring instruments.

Podenzano (PC - Italy) | +39 0523 985 396  
quality@nikva.it | [www.nikva.it](http://www.nikva.it)

## ARES

*Traditional heart, industrial production*

ARES owns a machine fleet like few others in Italy, allowing the machining of very long pieces with the maximum precision. Soraluze FR14, the biggest machine, has 2 opposite travelling columns which can work independently and a stolle working table of 3x16 m. to mill and bore pieces up to 14 x 4.2 x1.6 m<sup>3</sup> and 32 ton.

Pontenure (PC - Italy) | +39 0523 517082  
info@aresfresature.com | [www.aresfresature.it](http://www.aresfresature.it)

## CML INNOVAZIONI

*You need it, We fulfil it*

CML Innovation cooperates with customers to design new solutions for automation and production, with a focus on safety norms. We offer thermal, structural and vibrational analysis thanks to our FEM systems. The new premises have specific tools and a 1000mq production area to assemble complete and complex systems.

Podenzano (PC - Italy) - +39 0523 902011/86  
dmarangonecmlinnovazioni.it  
[www.cmlinnovazioni.com](http://www.cmlinnovazioni.com)

## CIPRIND

*Fitting genius*

Thanks to its specialised staff, CIPRIND supplies truncated-cone rolling, fitting completion, submerged arc welding, barred tees and NDT controls. The unique cold-plate rolling machine, especially designed for our use, can process plates up to 50 mm thickness and 1,550 mm width with a force of 350 ton.

Podenzano (PC - Italy) | +39 0523 523152  
info@ciprind.com | [www.ciprind.com](http://www.ciprind.com)

## TECNOCARP

*The one and only reference for your metalwork structures*

Medium-heavy steel metalwork and machining are the beating heart of our Team's activity, led by TECNOCARP. Thanks to its long-term experience, Tecnocarp can manage all phases of production, standing as the only point of reference for customers. Since 1973, thanks to great experience and innovation, Tecnocarp has been producing complex structures up to 30 ton.

Pontedell'Olio (PC - Italy) | +39 0523 875493  
info@tecnocarp.it | [www.tecnocarp-pc.com](http://www.tecnocarp-pc.com)

## BAMU

*Italian talent, German quality, Slovakian production*

Design, medium-heavy metalwork, welding, thermal treatments, machining, assembling and delivery: Team Tecnocarp's whole service is available in Europe with BAMU. Thanks to the overhead cranes up to 40 tons and a milling and boring TOS centre with a working area of 5 x 3 x 2.2 m and a stolle turning table of 17.5 ton, Bamu can carry out the whole production in just one plant.

Valaská (Slovakia) | +421 48 3810752  
bamu@bamu.sk | [www.bamusteelworks.com](http://www.bamusteelworks.com)



**ARES is a company of  
TEAM TECNOCARP.**

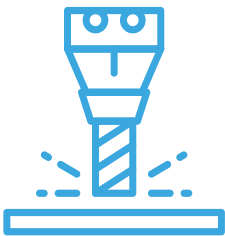
Certified quality, turn-key product: the strength of  
a Team in the field of metal-work constructions.

# ARES

## Traditional heart, industrial production

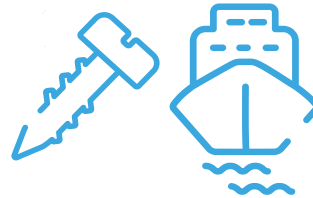
*A machine fleet that few in Italy can provide, the experience of its specialised staff: all of this makes ARES stand out as a benchmark for boring and milling.*

*Thanks to Team Tecnocarp's support, Ares is able to follow the whole order as the only reference point for customers.*



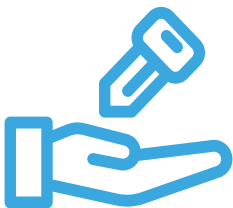
### **XL MACHINING**

Thanks to a machine fleet that few can provide, Ares can work extra long parts guaranteeing maximum accuracy.



### **PRODUCTION FOR ALL DIMENSIONS**

Ares can also machine pieces of small and medium dimension, always granting the maximum precision.



### **“TURN-KEY” SERVICE**

Being part of Team Tecnocarp, ARES stands as the only point of reference for customers, granting a turn-key service.

*“Ares answers Tecnocarp's demand to complete its metalworks with machining. In few years, Ares was able to establish itself as an independent company and, thanks to Team Tecnocarp, today it can follow an order from the beginning to the end.”*

# REASONS TO CHOOSE ARES

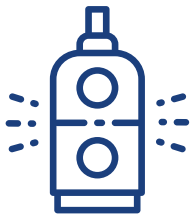
**Ares** always finds a solution,  
Thanks to its machinery and abilities.



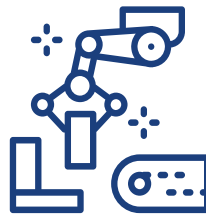
**CUSTOMER ASSISTANCE  
STARTING FROM DESIGN**



**TECHNICAL OFFICE WITH  
CAD-CAM SOFTWARE**



**METALWORK**



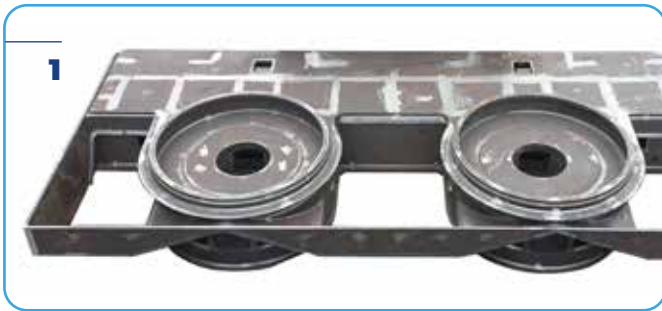
**3D  
MEASURING  
MACHINES**



**BORING AND  
MILLING  
OF SMALL,  
MEDIUM  
AND LARGE  
DIMENSION**



# UNLIMITED FIELDS OF APPLICATION

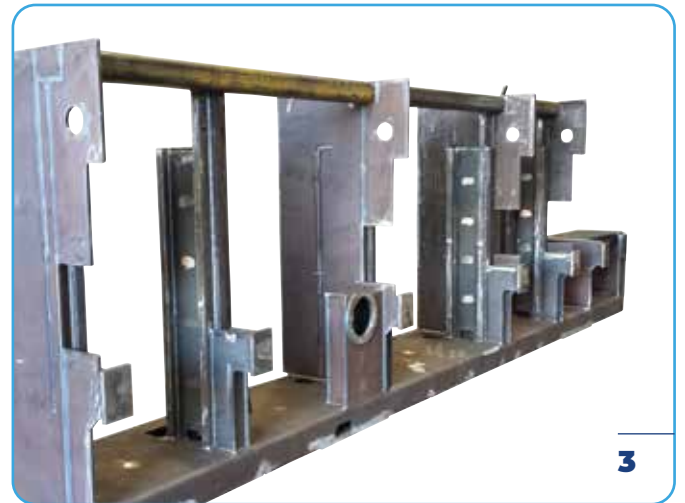


1. MACHINE TOOLS



2. CONSTRUCTIONS

3. WOODWORKING MACHINERY



4. RAILWAY SECTOR

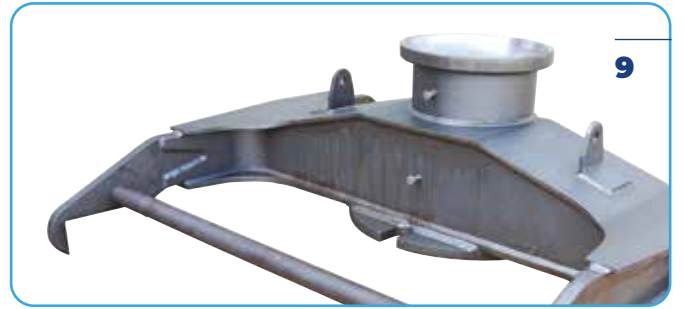






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5. WIRE DRAWING MACHINES



9

9. ENERGY SECTOR



6

6. PRESS BENDING SECTOR



10

10. WIND ENERGY SECTOR



7

7. PLANT ENGINEERING SECTOR

8. DRILLING SYSTEMS



8



11

11. REDUCTION UNITS



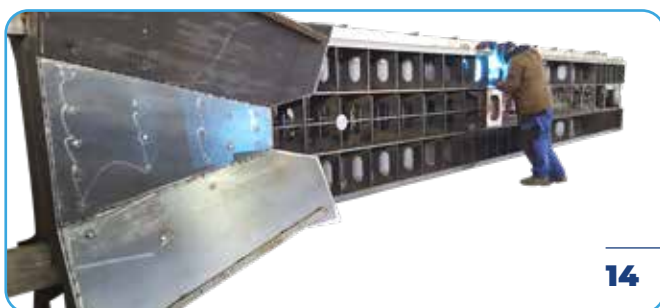
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12. LIFTING SYSTEMS  
13. EARTHMOVING  
SECTOR



13

14. SHIPBUILDING



14

15. MARBLE  
WORKING  
MACHINERY



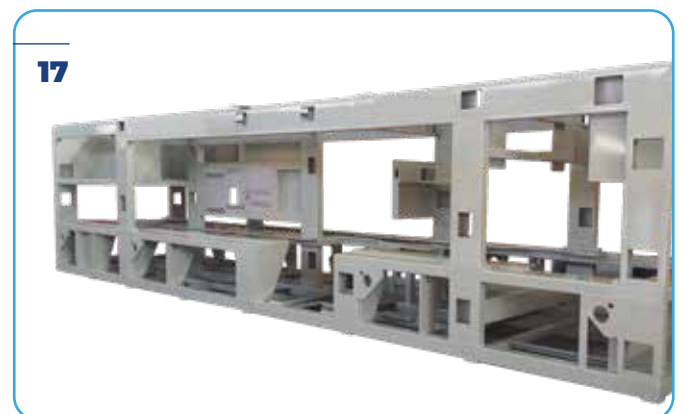
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16. TRUCK-BUILDING  
SECTOR



16

17. PACKAGING



17

18



18. AMUSEMENT  
PARKS

19. PRESS SECTOR

19



20. SHREDDING &  
RECYCLING

20



21. MILITARY SECTOR

21



22



22. AIRPORT SECTOR

23



23. OFFSHORE

# MACHINE FLEET



X= 14000 mm

Y= 4200 mm

Z= 1600 mm

**Tool Magazine** with  
60 + 60 slots

**Automatic bi-rotary  
spindle head** every 2.5°

**Stolle working table**  
L =16000 mm x P= 3000  
mm

# SORALUCE

## FR 14000



# SORALUCE

## FP 10000

X= 10000 mm

Y= 3200 mm

Z= 1600 mm

W= 1500 mm

Tool magazine=60

Automatic bi-rotary  
spindle head every 2.5°

Swinging-sliding Table  
continuous movement  
2500x2500 mm  
Load Capacity 20 t



X= 8000 mm

Y= 2500 mm

Z= 1000 mm

W= 500 mm

**Bi-rotary head** man. 360°

**Turning table** 360°  
Load Capacity 10 t 1500 x  
1500 mm

# MAUT WITH TRAVELLING COLUMN



# UTITA

## WITH TRAVELLING COLUMN

X= 7000 mm

Y= 2000 mm

Z= 1000 mm

### Swinging-sliding Table

continuous movement  
2000X1600 mm  
Load Capacity 15 ton

**Bi-rotary head** man. 360°





X= 2800 mm

Y= 1700 mm

Z= 1150 mm

**Bi-rotary head** man. 360°

**Turning table** 360°  
Load Capacity 1,5 t 700x700  
mm

# SECMU OPERATOR



# MCM

## PROGRESSI

**Cnc machining centre  
double pallet 700x700**

X= 2500 mm

Y= 700 mm

Z= 700 mm

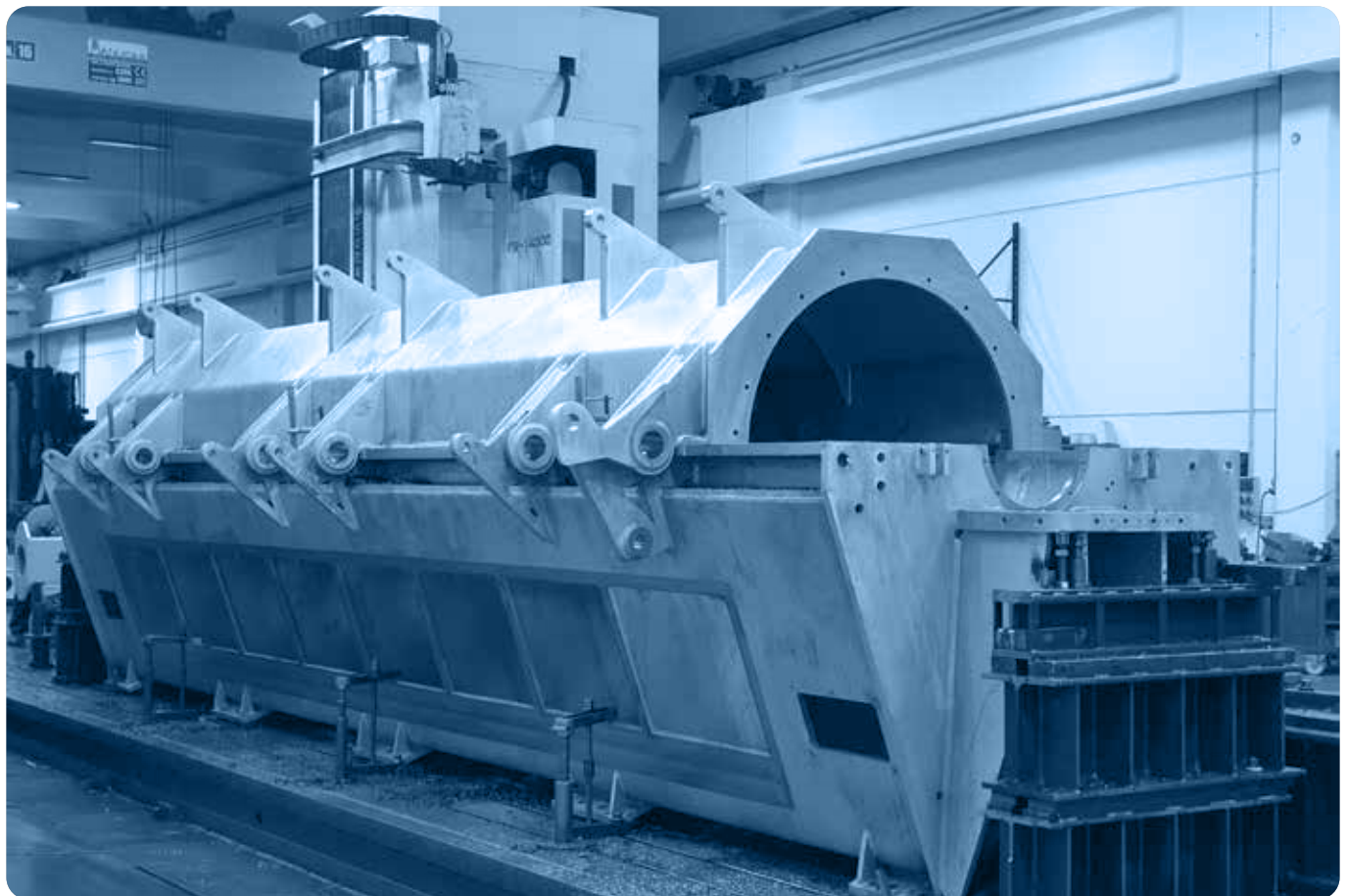
**Tool Magazine** with 30  
slots



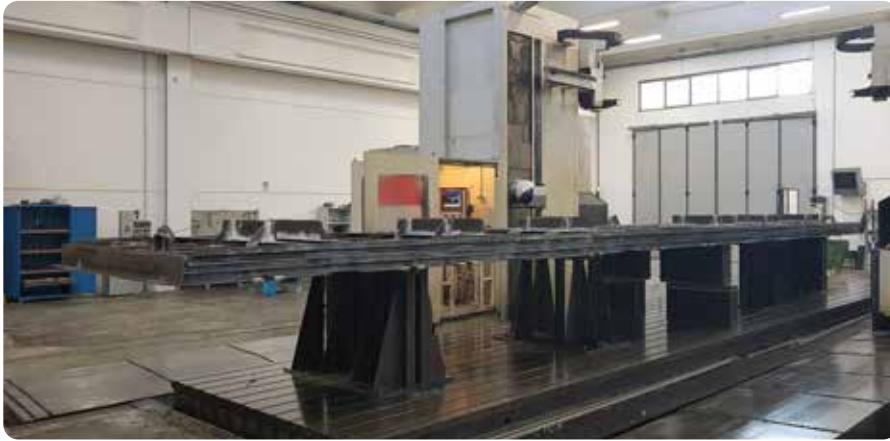
# FROM VERY LARGE TO VERY SMALL DIMENSIONS

PICTURES FROM OUR PRODUCTION









Lined area for notes, consisting of multiple horizontal lines on a light blue background.



**ARES is a company of  
TEAM TECNOCARP.**

Certified quality, turn-key product: the strength of a Team in the field of metal-work constructions.

**ARES srl**

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