

INDUSTRIAL METALWORK STRUCTURES

Italian talent, German quality, Slovakian production

WWW.BAMUSTEELWORKS.COM

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**.

CONSULTING ECNO CARP **MEDIUM-HEAVY METALWORK**





MECHANICAL

ENGINEERING

DESIGN

<u> </u>	CIPRIND
	WELDING AND PLATE ROLLING



Bamu **MECHANICAL** CONSTRUCTIONS

TEAM TECNOCARP'S CERTIFICATIONS:

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



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

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

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

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



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. Soraluce 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 m3 and 32 ton.

Pontenure (PC - Italy) | +39 0523 517082 info@aresfresature.com | www.aresfresature.it

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

BAMU

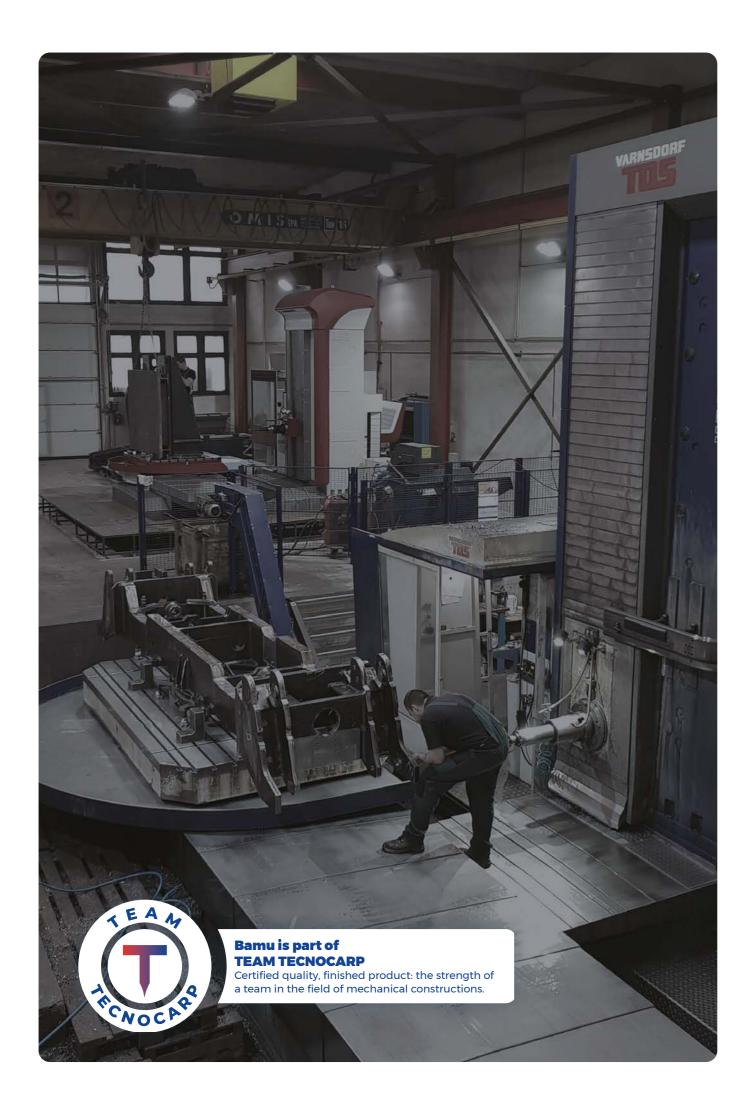
Italian talent, German quality, Slovakian production

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

Valaská (Slovacchia) | +421 48 3810752 bamu@bamu.sk | www.bamusteelworks.com

the whole production in just one plant.





BAMU Italian talent, German quality, Slovakian production

In its 20,000 mg premises, Bamu produces steelworks of great dimensions and much more.

Bamu is able to deliver the finished product, complete of design, welding, thermal treatments, machining, assembling and delivery.



ITALIAN TALENT

Bamu finds its spirit on the Italian gifts of experience, flexibility, customer care.



SLOVAKIAN PRODUCTION

Bamu is at the heart of Europe: the many challenges of the European market grant Bamu's constant quality at a competitive price.



Thanks to its central place in Europe, Bamu is the ideal reference point for companies that have relocated part of their production or that require series products.



TESTING DEPARTMENT

Not only dimensional tests: in the testing department, Bamu carries out upon request many NDT tests, such as ultrasound, magnetic and penetrant testing. The testing staff have 2nd level certifications, according to: UNI EN ISO 9712 and ASNT-SNT-TC-1A.





CERTIFICATIONS

Quality can't just be achieved and archived: on the contrary, it's the arriving and starting point at the same time.

In Bamu, we have decided to certify our quality in every possible sector and to commit to achieve new objectives.

UNI EN ISO 9001

Since 2000, to grant production quality and technical innovation.

UNI EN ISO 3834-2

Comprehensive quality requirements for fusion welding of metallic materials.

UNI EN 1090-2

Requirements for conformity assessment of performance characteristics for structural steel and aluminium components.

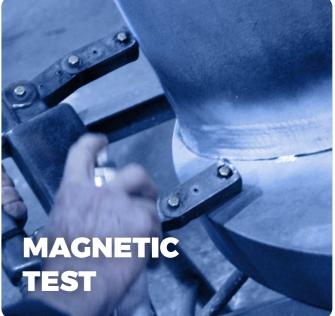
UNI EN 15085-2

Requirements for conformity of welded railway vehicles and components.



UNI EN ISO 14001

Management system requirements to enhance the environmental performance of an organization.

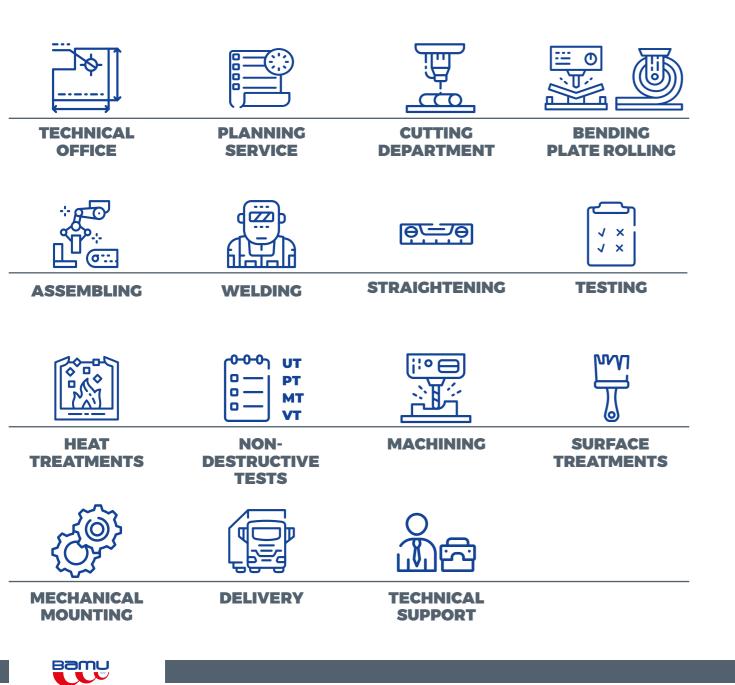






REASONS TO CHOOSE BAMU

The granted supply of an all-round product at highly competitive prices: this is **BAMU.**























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MACHINING

	FERMAT WFC 10 CNC	TOS WHQ 13 CNC	FERMAT WRF 160 CNC
X in mm	2000	5000	13500
Y in mm	2000	3000	4000
Z in mm	1250	2200	1200
W in mm	730	800	1000
TURNING TABLE in mm	1400x1800	2000x3000	2500x3000 with V= 2400
LOAD CAPACITY in ton	5	17,5	25
CNC	Heidenhain	Heidenhain	Heidenhain
YEAR OF CONSTRUCTION	2018	2015	2017











SANDBLASTING AND PAINTING

BAMU is able to supply the service of sand blasting and painting according to customer's specifications.

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The sandblasting / shotblasting and liquid painting facility ensures the highest treatment quality. Moreover, the 'state of the art' technology grants the reduction of air pollutant emissions.

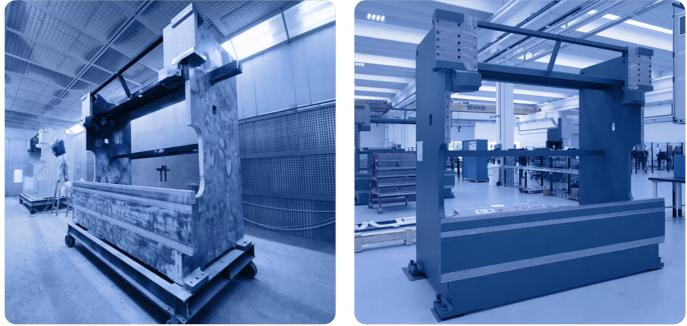
The sandblasting and shotblasting facility has a 16000x5530x5000(H) mm booth.

The painting facility has a 16000x5530x5000(H) industrial oven booth with semivertical air system and double aspiration by walls.















SUMMARY OF SECTORS

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THE EXPERTISE OF AN EXPERIENCED COMPANY, THE FLEXIBILITY OF A COMPELLING STAFF





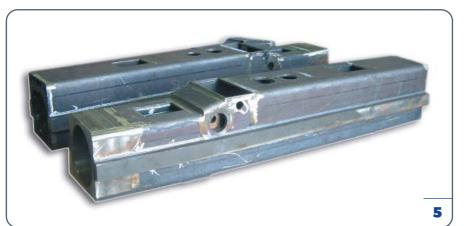








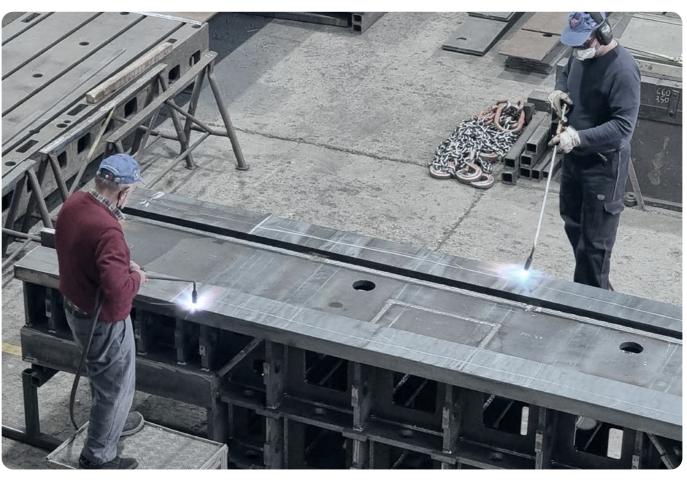










































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CONSTRUCTIONS FROM 38 TO 41







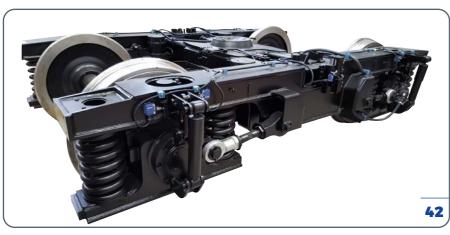
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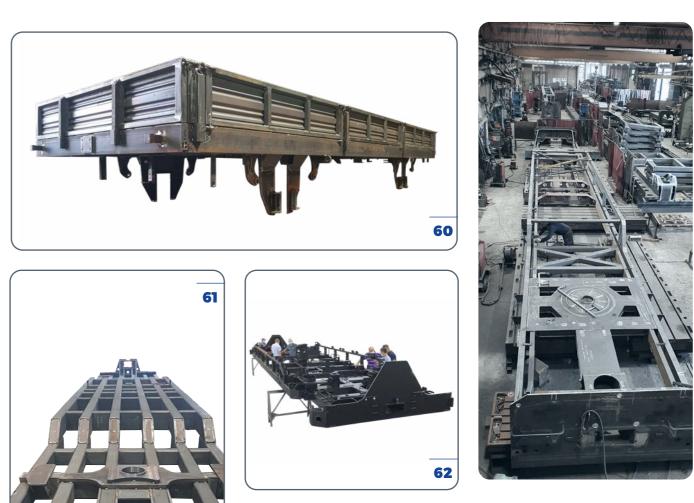


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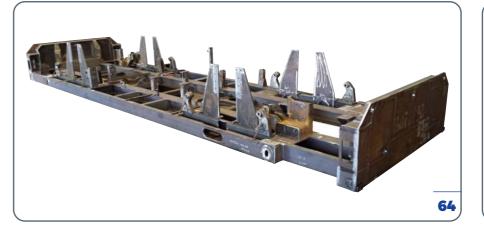
















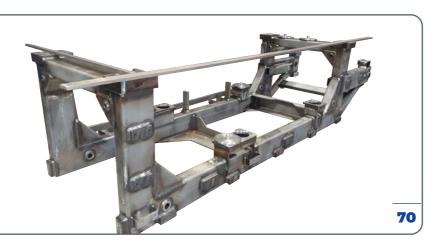








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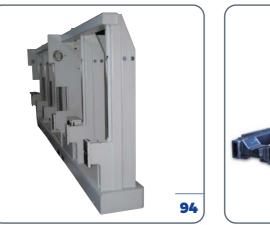
























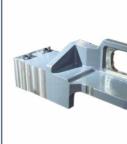






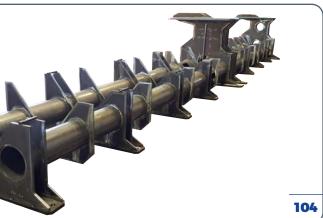


















AIRPORT **SECTOR** FROM 110 TO 118































PLANT ENGINEERING **SECTOR FROM 121** TO 138

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PRESS SECTOR **FROM 139** TO 144









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DRILLING SYSTEMS FROM 145 TO 181



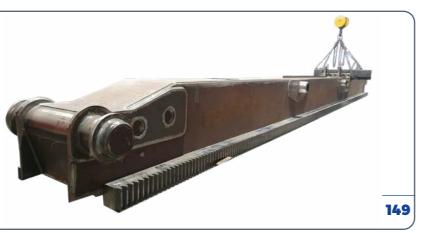








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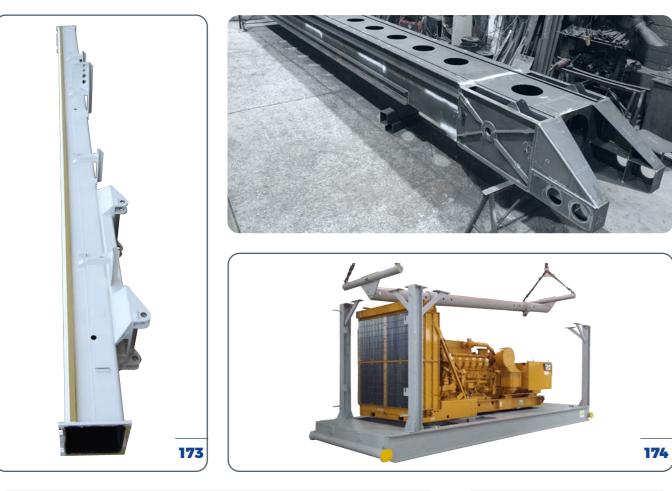




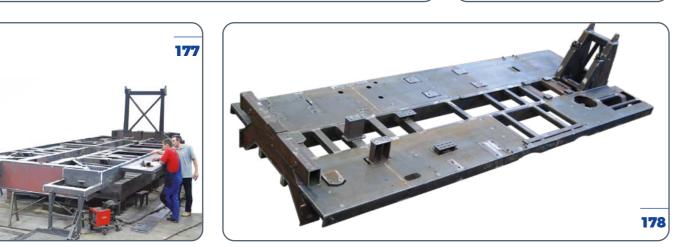


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WIRE DRAWING **MACHINES** 182

176



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ENERGY SECTOR FROM 183 TO 193

44









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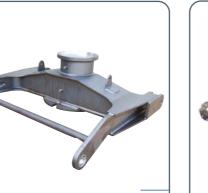


187

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LIFTING **SYSTEMS** FROM 202 TO 209

46





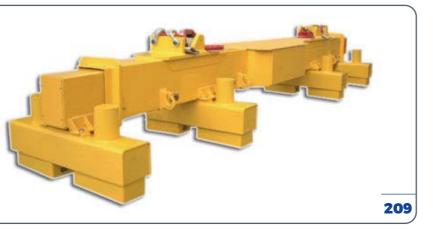














SECTOR FROM 210 TO 221



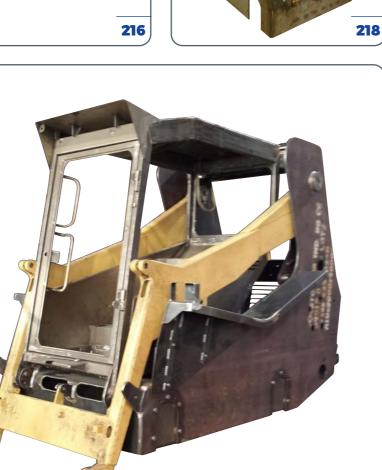












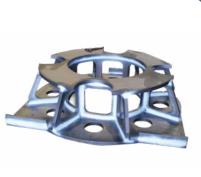
SHIPBUILDING FROM 222 TO 229

























MARBLE WORKING MACHINERY FROM 230 TO 234





















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TRUCK-BUILDING SECTOR FROM 235 TO 239







WIND ENERGY SECTOR 240 & 241

AMUSEMENT PARKS FROM 245 TO 251



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NONWOVEN FABRIC 243 & 244























SHREDDING 8 RECYCLING FROM 252 TO 257

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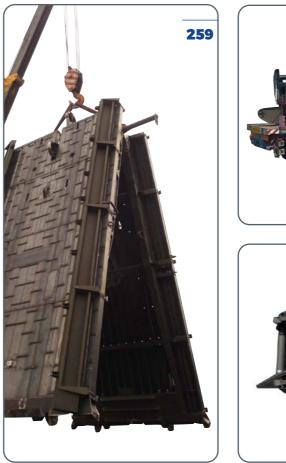
















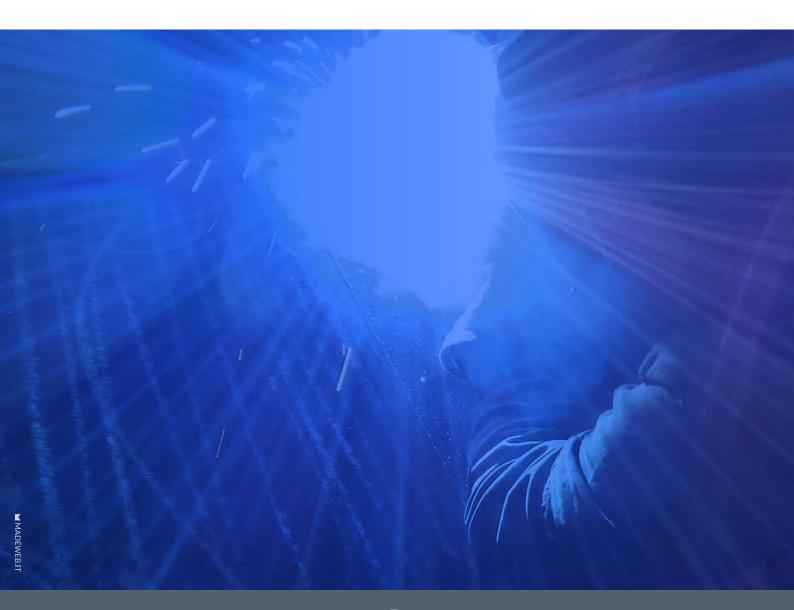














Bamu is part of TEAM TECNOCARP Certified quality, finished product: the strength of a team in the field of mechanical constructions

BAMU s.r.o.

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