



**MARCEGAGLIA  
CARBON STEEL**

**PROCESSED FLAT ROLLED PRODUCTS**

# MARCEGAGLIA GROUP

# WINNING DNA

MARCEGAGLIA IS ITALY'S LEADING INDUSTRIAL GROUP IN THE NATIONAL AND INTERNATIONAL STEEL SECTOR, WHICH HAS BEEN PROCESSING STEEL FOR OVER SIXTY YEARS.

THE COMPANY'S UNIQUE PRODUCTION AND BUSINESS MODEL IS A TRUE EXPRESSION OF ITALIAN FAMILY ENTREPRENEURSHIP, BY SUCCESSFULLY COMBINING ITS OWN OPERATIONAL FLEXIBILITY WITH STRONG MARKET PRESENCE TYPICAL OF MULTINATIONALS.

ESTABLISHED IN 1959 BY STENO MARCEGAGLIA IN THE TOWN OF GAZOLDO DEGLI IPPOLITI (MANTUA) IS TODAY A GROUP FULL RUN BY HIS CHILDREN ANTONIO AND EMMA MARCEGAGLIA.



# OUR NUMBERS

MARCEGAGLIA IS A MAJOR PLAYER ON THE INTERNATIONAL STEEL SCENE THAT OFFERS CONSTANT GROWTH AND HIGH-QUALITY PRODUCTS AND PROCESSES, CONTRIBUTING SIGNIFICANT ADDED VALUE TO THE MARKET WHILE MAINTAINING A STRONG FOCUS ON SUSTAINABILITY.

1<sup>st</sup> ■ PLAYER IN STEEL PROCESSING SECTOR IN THE WORLD

■ PRODUCER OF STAINLESS STEEL WELDED TUBES IN THE WORLD

■ PRODUCER OF CARBON STEEL WELDED TUBES IN EUROPE

■ SERVICE CENTER IN ITALY

6.5

MILLION TONNES OF FINISHED PRODUCT

9.0

BILLION EUROS IN TURNOVER

7,500

EMPLOYEES

36

PLANTS ACROSS 4 CONTINENTS

15,000

CUSTOMERS





# FLEXIBLE SOUL

INDEPENDENCE, DYNAMISM, AGILITY, RESPONSIVENESS, RESILIENCE AND SUSTAINABILITY ARE THE KEY ELEMENTS OF MARCEGAGLIA CORPORATE CULTURE:

FACTORS THAT HAVE HELPED MAKE THE COMPANY THE MAIN POINT OF REFERENCE FOR STEEL PROCESSING BOTH IN ITALY AND ABROAD.

MARCEGAGLIA IS ABLE TO SUCCESSFULLY OPERATE, EVEN GIVEN THE MOST DIFFICULT MARKETS AND GEOPOLITICAL CONDITIONS, THANKS TO INDUSTRIAL SYNERGIES, ECONOMIES OF SCALE AND THE DIVERSIFICATION OF PRODUCTION AND SUPPLY.

GROUP CULTURE FOCUSES ON THE ROLE OF PEOPLE AND ON SHARING SPECIFIC VALUES, WHICH HAVE BECOME THE CORNERSTONES OF ITS BUSINESS MODEL.



# STRATEGIC RESOURCES AND DISTINCTIVE SKILLS

- SOLID GLOBAL PROCUREMENT NETWORK
- DIVERSIFIED RANGE OF PRODUCTS AND SERVICES
- WORLDWIDE DISTRIBUTION  
(CUSTOMER BASE, GEOGRAPHIC MARKETS, AREAS OF USE)
- OPERATIONAL EXCELLENCE AND LOGISTICS
- FLEXIBILITY / REACTIVITY / SPEEDY DECISION MAKING
- SERVICE ORIENTATION
- COMPETENCE / MOTIVATION / STABILITY OF MANAGEMENT



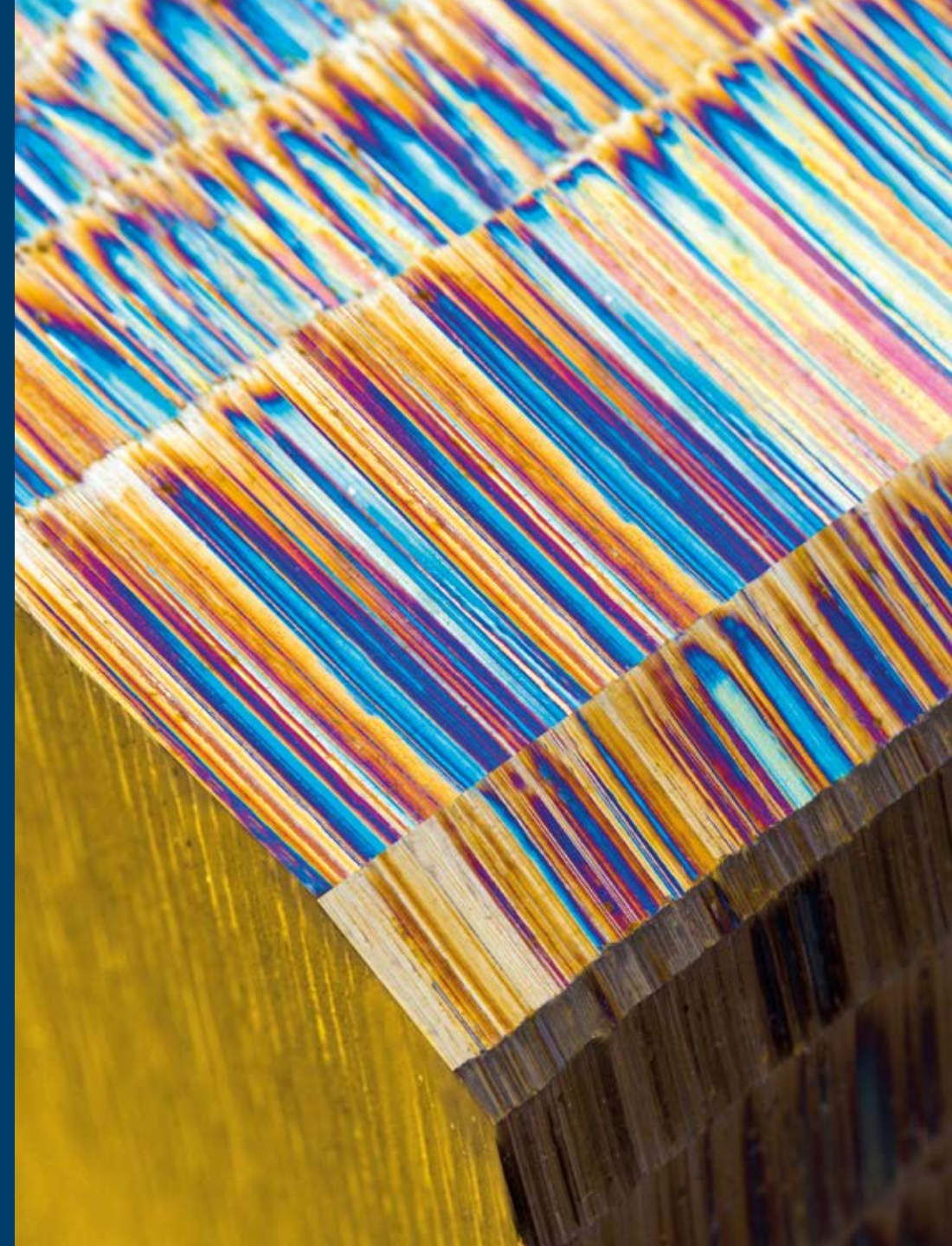


# UNIQUE POSITIONING

MARCEGAGLIA IS PRESENT THROUGHOUT THE STEEL VALUE CHAIN, BOTH HORIZONTALLY AND VERTICALLY, THANKS TO ITS UNIQUE STRATEGIC POSITIONING.

THE GROUP IS THE WORLD'S LEADING INDEPENDENT STEEL PROCESSOR WITH A PRODUCT RANGE THAT COVERS EVERYTHING FROM CARBON TO STAINLESS STEEL, FROM LONG TO FLAT PRODUCTS, FROM COMMODITY TO SPECIALTY.

IN JANUARY 2023, THE COMPANY ACQUIRED AN ELECTRIC FURNACE FOR SPECIAL STEEL PRODUCTS IN SHEFFIELD, UK: THIS BEING THE FIRST PRIMARY PRODUCTION ASSET IN THE GROUP'S HISTORY. MARCEGAGLIA HAS INVESTED WITH A VIEW TO SHORTENING AND STABILISING SUPPLY CHAINS AND DEVELOPING AN OFFER OF INCREASINGLY SUSTAINABLE AND COMPETITIVE PRODUCTS.



# STEEL, IN ALL SHAPES

## CARBON STEEL



**CARBON STEEL COILS**  
PICKLED, COLD ROLLED AND HOT DIP GALVANIZED



**CARBON STEEL STRIPS**  
BLACK, PICKLED, COLD ROLLED AND HOT DIP GALVANIZED



**CARBON STEEL SHEETS**  
BLACK, PICKLED, COLD ROLLED, HOT DIP GALVANIZED, DIAMOND AND TEARDROP PAT-TERNE



**PRE-PAINTED COILS**



**PRE-PAINTED STRIPS AND SHEETS**



**CARBON STEEL WELDED TUBES**



**COLD-DRAWN WELDED TUBES**



**REFRIGERATION TUBES**

## BUILDING



**INSULATED ROOFING AND WALL PANELS**



**INSULATED PANELS FOR SECTIONAL DOORS**



**SAFETY BARRIERS**



**SCAFFOLDING EQUIPMENT**

## SPECIALTY STEEL



**STAINLESS STEEL COILS**



**STAINLESS STEEL STRIPS**



**STAINLESS STEEL SHEETS**



**STAINLESS STEEL WELDED TUBES**



**CARBON AND STAINLESS STEEL COLD-DRAWN BARS**

**STAINLESS STEEL FLAT BARS**

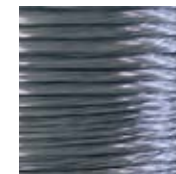
**STAINLESS STEEL COLD FORMED SECTIONS**



**STAINLESS STEEL WIRE RODS**

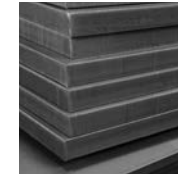


**STAINLESS STEEL BARS**



**STAINLESS STEEL DRAWN WIRES**

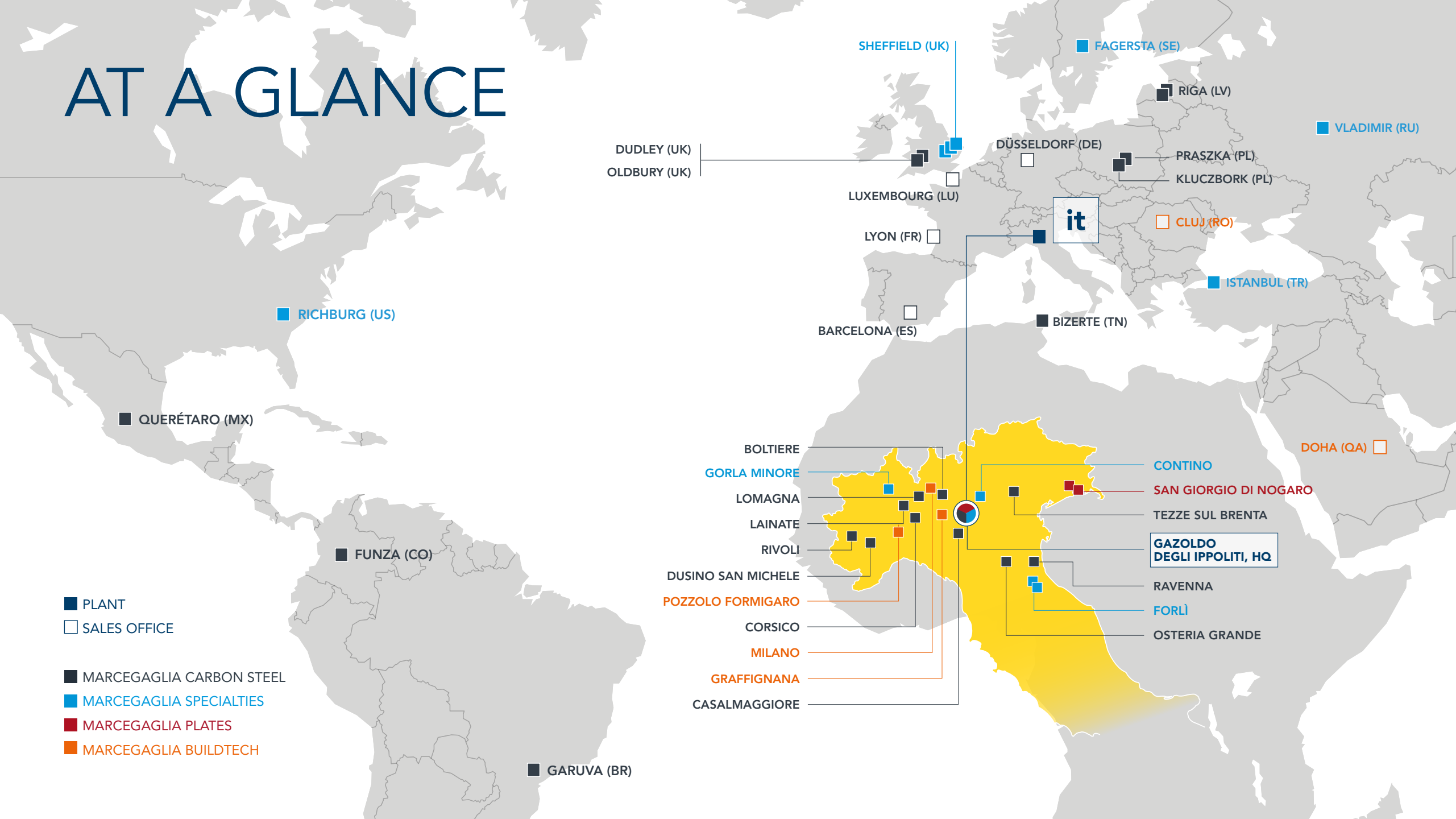
## HEAVY PLATES



**HEAVY PLATES**

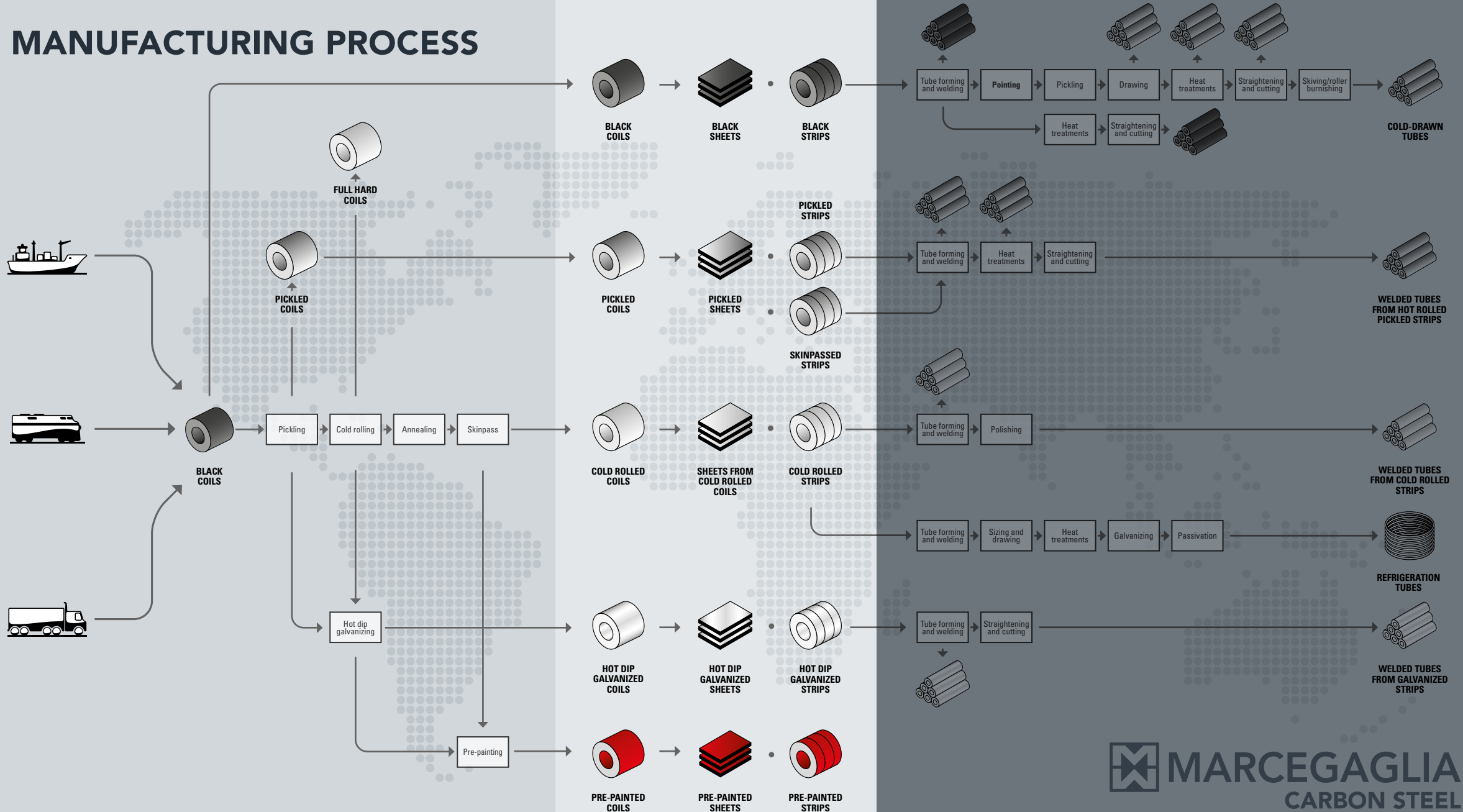


# AT A GLANCE



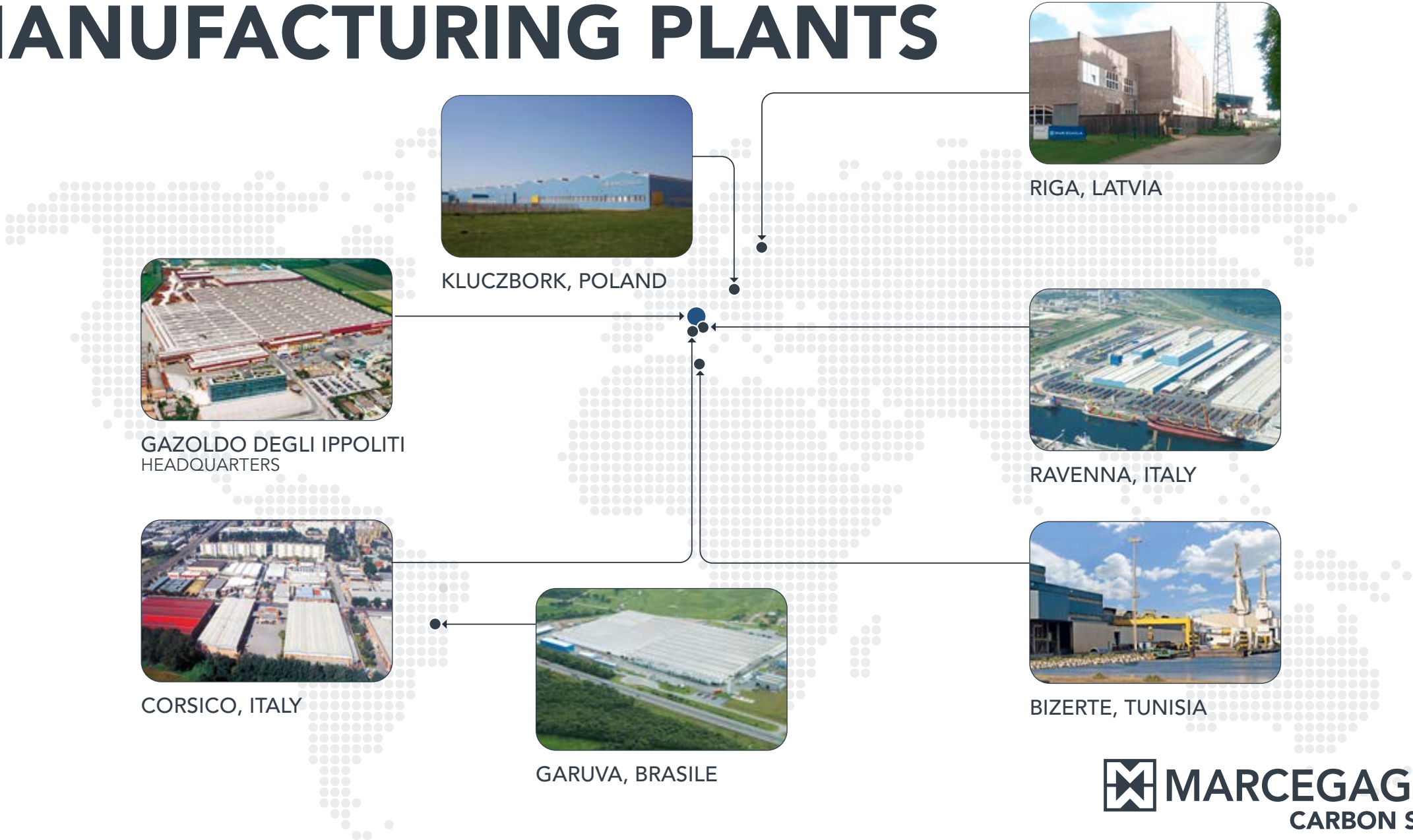
# MARCEGAGLIA PROCESSED FLAT ROLLED PRODUCTS

# MANUFACTURING PROCESS

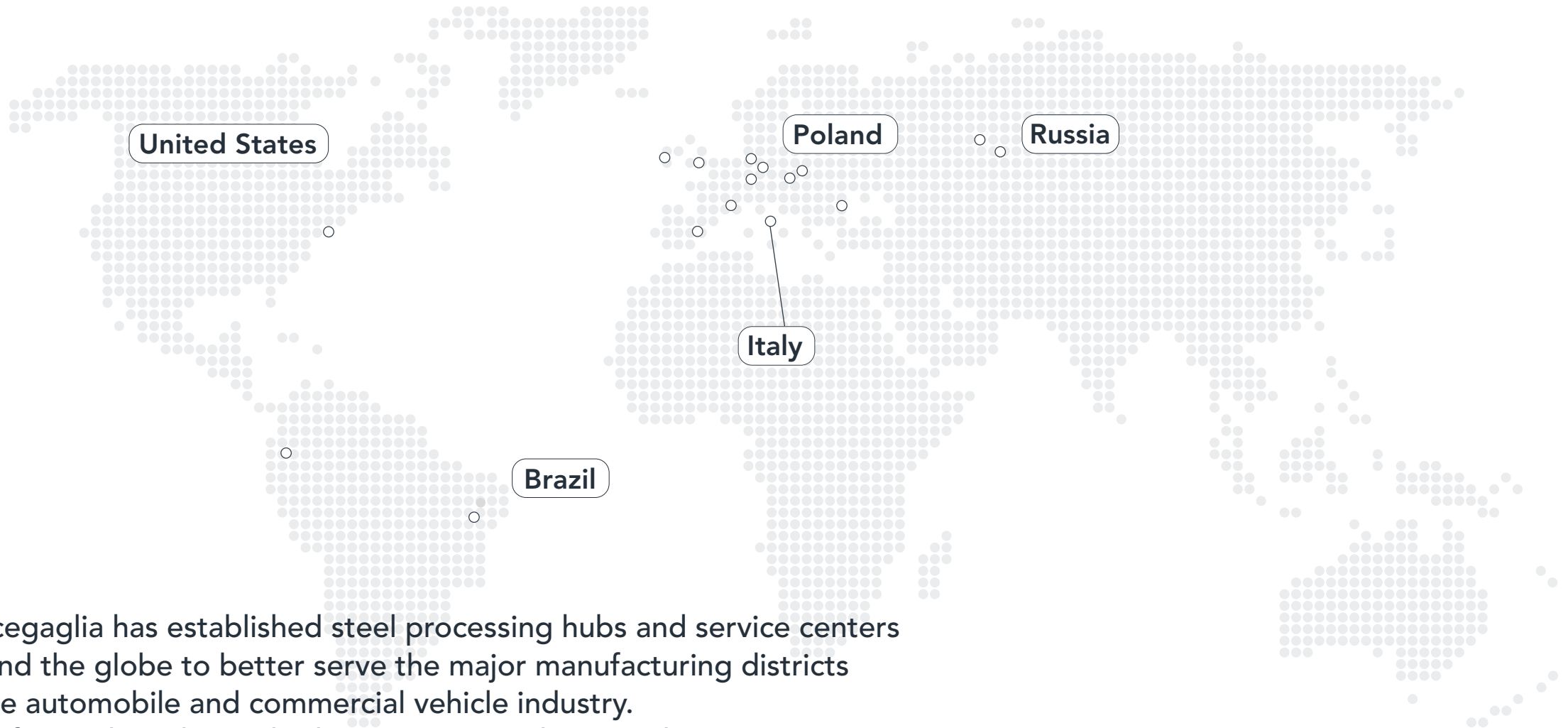




# MANUFACTURING PLANTS



# HUB AND SERVICE CENTERS



Marcegaglia has established steel processing hubs and service centers around the globe to better serve the major manufacturing districts of the automobile and commercial vehicle industry. Specific steel grades and tolerances are implemented to supply the automotive sector.



# STRIPS PICKLED, COLD ROLLED, GALVANIZED

1,300,000 T/Y  
MANUFACTURING CAPACITY

PRODUCT: STRIPS

THICKNESS: 0.20/12 MM

WIDTH: 8/1530 MM

PRODUCT TYPE:  
PICKLED, COLD ROLLED,  
HOT DIP GALVANIZED

Hot rolled, cold rolled and galvanized steel strips by Marcegaglia can match the most diverse requirements of target industries in terms of steel grades, width, thickness, tolerances and surface finish.

The manufacturing capacity and logistic features of Marcegaglia service centers worldwide allow maximum production flexibility of steel strip cold rolling and slitting.



 **MARCEGAGLIA**  
CARBON STEEL



# PICKLED STRIPS, SINGLE PASS STRIPS

SPECIAL  
TOLERANCES  
UPON  
REQUEST



CUSTOM

.....  
Thickness min. - max. (mm) 1.20 - 12  
.....

.....  
Width min. - max. (mm) 8 - 1,530  
.....

 **MARCEGAGLIA**  
CARBON STEEL

# MAIN MANUFACTURING STANDARDS

<b>EN 10025-2</b>	<b>Non-alloy structural steels</b>	S185, S235JR up to J2 (*), S275JR up to J2 (*), S355JR up to K2 (*)
<b>EN 10149-2</b>	<b>Hot-rolled high yield strength steels for cold forming</b>	S315MC up to S500MC (other grades upon request)
<b>EN 10149-2</b>	<b>Hot-rolled high yield strength steels for cold forming with single pass cold rolling for improved tolerances</b>	S355MC up to S600MC (other grades upon request)
<b>EN 10111</b>	<b>Hot rolled low carbon steels for cold forming</b>	DD11 up to DD14 (other grades upon request)

*Upon request: supply of grades not included in the above mentioned standards or grades according to customers' standards, including major automotive manufacturers.*

*(\*) CE marking available*



# COLD ROLLED STRIPS



.....  
Thickness min. - max. (mm) 0.20 - 4  
.....

.....  
Width min. - max. (mm) 8 - 1,530  
.....



# MAIN MANUFACTURING STANDARDS

<b>EN 10139</b>	<b>Cold rolled uncoated mild steel narrow strip for cold forming</b>	DC01 LC/C290÷690, DC03 LC/C290÷590, DC04 LC/C290÷590, DC05, DC06
<b>EN 10341</b>	<b>Cold rolled electrical non-alloy and alloy steel sheet and strip delivered in the semi-processed state</b>	M340-50K, M390-50K, M450-50K, M560-50K, M660-50K, M890-50K, M1050-50K, M390-65K, M450-65K, M520-65K, M630-65K, M800-65K, M1000-65K, M1200-65K
<b>Marcegaglia standard</b>	<b>Cold rolled electrical non-alloy steel in the semi-processed</b>	M310-50K
<b>Marcegaglia standard</b>	<b>Cold rolled electrical non-alloy steel in the semi-processed</b>	M1800-100K
<b>EN 10268</b>	<b>Cold rolled steel flat products with high yield strength for cold forming</b>	HC220P, HC260P, HC260LA, HC300LA, HC340LA, HC380LA, HC420LA, H500LA-MM, HC180YD, HC220YD, HC260YD

# MAIN MANUFACTURING STANDARDS

<b>EN 10132-2</b>	Case hardening steel (cold rolled narrow steel strip for heat treatment)	C10E, C15E, 16MnCr5, 17Cr3
<b>EN 10132-3</b>	Steels for quenching and tempering (cold rolled narrow steel strip for heat treatment)	C22E, C30E, C35E, C40E, C45E, C50E, C55E, C60E, 25Mn4, 25CrMo4, 34CrMo4, 42CrMo4
<b>EN 10132-4</b>	Spring steel and other applications (cold rolled narrow steel strip for heat treatment)	C55S, C60S, C67S, C75S, C85S, C90S, C100S, C125S, 48Si7, 56Si7, 51CrV4, 80CrV2, 75Ni8, 125Cr2, 102Cr6, 58CrV4
<b>EN 10130</b>	Cold rolled low carbon steel flat products for cold forming	DC01, DC03, DC04, DC05, DC06
<b>EN 10209</b>	Cold rolled steel for vitreous enamelling	DC01EK, DC04EK
<b>Marcegaglia Standard</b>	Cold rolled steel for deep drawing	DC06-S

# MAIN MANUFACTURING STANDARDS

**Marcegaglia standard** Cold rolled detensioned steel for direct use DC01-RTF

---

**Marcegaglia standard STP 0032** Cold rolled electrical steel for high performance shearing DC01LC-P

---

**UNI 7958** Structural steels FE360

---

**Marcegaglia standard STP 0044** Steel for radiators RAD-1

---

**Marcegaglia standard** Full Hard steel Full hard steel grades are available for specific galvanizing requirements

*Upon request: supply of grades not included in the above mentioned standards or grades according to customers' standards, including major automotive manufacturers.*



# HOT DIP GALVANIZED STRIPS



.....  
Thickness min. - max. (mm) 0.25 - 4  
.....

.....  
Width min. - max. (mm) 8 - 1,530  
.....

SPECIAL  
TOLERANCES  
UPON  
REQUEST



CUSTOM

 **MARCEGAGLIA**  
CARBON STEEL

# MAIN MANUFACTURING STANDARDS

<b>EN 10346</b>	<b>Steel flat products for cold forming</b>	DX 51D, DX52D, DX53D, DX54D, DX56D, DX57D (other grades upon request)
<b>EN 10346</b>	<b>Structural steels</b>	S220GD, S250GD, S250GD-DM*, S280GD, S280GD-DM*, S320GD, S350GD, S390GD, S420GD, S450GD, S550GD
<b>EN 10346</b>	<b>High yield strength steels for cold forming</b>	HX260LAD, HX300LAD, HX340LAD, HX380LAD, HX420LAD, HX220YD, HX260YD, HX300YD
<b>EN 10346</b>	<b>Dual phase steels</b>	HCT450X, HCT490X, HCT590X, HCT780X, HCT980X (other grades upon request)
<b>EN 10346</b>	<b>Bake-Hardening</b>	HX220BD
<b>ASTM A653</b>	<b>Hot dip zinc-coated steel</b>	

*Upon request: supply of grades not included in the above mentioned standards  
or grades according to customers' standards, including major automotive manufacturers.*

*(\*) According to Italian D.M. 14.01.2008 «Technical norms for construction»*



# OSCILLATED WOUND COILS

.....  
Thickness min. - max. (mm) 1.2 - 6  
.....

.....  
Width min. - max. (mm) 6 - 60  
.....

# MAIN MANUFACTURING STANDARDS

<b>EN 10139</b>	<b>Cold rolled uncoated mild steel narrow strip for cold forming</b>	DC01 LC/C290÷690 DC03 LC/C290÷590 DC04 LC/C290÷590 DC05, DC06
<b>EN 10132-2</b>	<b>Case hardening steel (cold rolled narrow steel strip for heat treatment)</b>	C10E, C15E, 16MnCr5, 17Cr3
<b>EN 10132-3</b>	<b>Steels for quenching and tempering (cold rolled narrow steel strip for heat treatment)</b>	C22E, C30E, C35E, C40E, C45E, C50E, C55E, C60E, 25Mn4, 25CrMo4, 34CrMo4, 42CrMo4
<b>EN 10132-4</b>	<b>Spring steel and other applications (cold rolled narrow steel strip for heat treatment)</b>	C55S, C60S, C67S, C75S, C85S, C90S, C100S, C125S, 48Si7, 56Si7, 51CrV4, 80CrV2, 75Ni8, 125Cr2, 102Cr6, 58CrV4



# STEEL SHEETS

25 FLATTENING LINES

1,100,000 T/Y  
MANUFACTURING CAPACITY

PRODUCT: STEEL SHEETS

THICKNESS: 0.25/20 MM

WIDTH MAX: 2000 MM MAX WIDTH

PRODUCT TYPE:  
BLACK, PICKLED, COLD ROLLED,  
HOT DIP GALVANIZED, DIAMOND  
AND TEARDROP PATTERNED

The new coil flattening lines, dedicated to high yield strength steel materials, represent the state of the art among recent investments by Marcegaglia in its service centers including Italy, Brazil and Poland.

Construction equipment, street furniture, shelving systems, household appliances, engineering and automotive are among the sectors of application for the range of Marcegaglia carbon steel sheets.



 **MARCEGAGLIA**  
CARBON STEEL



# BLACK STEEL SHEETS

Thickness	min. - max. (mm)	1.5 - 20
Width	min. - max. (mm)	1,000 - 2,000
Length	min. - max. (mm)	200 - 16,000

# MAIN MANUFACTURING STANDARDS

<b>EN 10025-2</b>	<b>Non-alloy structural steels</b>	S185, S235JR up to J2* S275JR up to J2*, S355JR up to J2*
<b>EN 10025-5</b>	<b>Structural steels with improved atmospheric corrosion resistance</b>	S355J0WP, S355J0W
<b>EN 10149-2</b>	<b>Hot-rolled high yield strength steels for cold forming</b>	S315MC up to S550MC (other grades upon request)
<b>EN 10111</b>	<b>Hot rolled low carbon steels for cold forming</b>	DD11 up to DD14 (other grades upon request)
<b>EN 10028-3</b>	<b>Steel for pressure purposes</b>	grades upon request

(\*) CE marking available



# PICKLED STEEL SHEETS

Thickness	min. - max. (mm)	1.5 - 15
Width	min. - max. (mm)	1,000 - 1,500
Length	min. - max. (mm)	200 - 16,000



# MAIN MANUFACTURING STANDARDS

<b>EN 10025-2</b>	<b>Non-alloy structural steels</b>	S185, S235JR up to J2* S275JR up to J2*, S355JR up to J2*
<b>EN 10149-2</b>	<b>Hot-rolled high yield strength steels for cold forming</b>	S315MC up to S550MC (other grades upon request)
<b>EN 10111</b>	<b>Hot rolled low carbon steels for cold forming</b>	DD11 up to DD14 (other grades upon request)

*Upon request: supply of grades not included in the above mentioned standards or grades according to customers' standards, including major automotive manufacturers.*

*(\*) CE marking available*

# STEEL SHEETS FROM COLD ROLLED COILS

Thickness	min. - max. (mm)	0.35 - 3
Width	min. - max. (mm)	1,000 - 1,500
Length	min. - max. (mm)	200 - 12,000

# MAIN MANUFACTURING STANDARDS

<b>EN 10139</b>	Cold rolled uncoated mild steel narrow strip for cold forming	DC01 LC/C290÷690 DC03 LC/C290÷590 DC04 LC/C290÷590, DC05, DC06
<b>EN 10268</b>	Cold rolled steel flat products with high yield strength for cold forming	HC220P, HC260P, HC260LA, HC300LA, HC340LA, HC380LA, HC420LA
<b>EN 10130</b>	Cold rolled low carbon steel flat products for cold forming	DC01, DC03, DC04, DC05, DC06
<b>EN 10209</b>	Cold rolled steel for vitreous enamelling	DC01EK, DC04EK



**MARCEGAGLIA**  
CARBON STEEL

# MAIN MANUFACTURING STANDARDS

**Marcegaglia  
Standard**

Cold rolled steel for deep drawing

DC06-S

.....  
**Marcegaglia  
Standard**

Cold rolled detensioned steel for direct use

DC01-RTF

*Upon request: supply of grades not included in the above mentioned standards or grades according to customers' standards, including major automotive manufacturers*



**MARCEGAGLIA**  
CARBON STEEL



# HOT DIP GALVANIZED STEEL SHEETS

Thickness	min. - max. (mm)	0.3 - 4
Width	min. - max. (mm)	1,000 - 1,500
Length	min. - max. (mm)	200 - 12,000

# MAIN MANUFACTURING STANDARDS

<b>EN 10346</b>	<b>Steel flat products for cold forming</b>	DX 51D, DX52D, DX53D, DX54D, DX56D, DX57D (other grades upon request)
<b>EN 10346</b>	<b>Structural steels</b>	S220GD, S250GD, S250GD- DM*, S280GD, S280GD-DM*, S320GD, S350GD, S390GD, S420GD, S450GD, S550GD
<b>EN 10346</b>	<b>High yield strength steels for cold forming</b>	HX260LAD, HX300LAD, HX340LAD, HX380LAD, HX420LAD, HX220YD, HX260YD, HX300YD
<b>EN 10346</b>	<b>Dual phase steels</b>	HCT450X, HCT490X, HCT590X, HCT780X, HCT980X (other grades upon request)

# MAIN MANUFACTURING STANDARDS

**EN 10346**      Bake Hardening Steel

HX220BD

---

**ASTM A653**      Hot dip zinc-coated steel

*Upon request: supply of grades not included in the above mentioned standards  
or grades according to customers' standards, including major automotive manufacturers*

*(\*) According to Italian D.M. 14.01.2008 «Technical norms for construction»*



**MARCEGAGLIA**  
CARBON STEEL

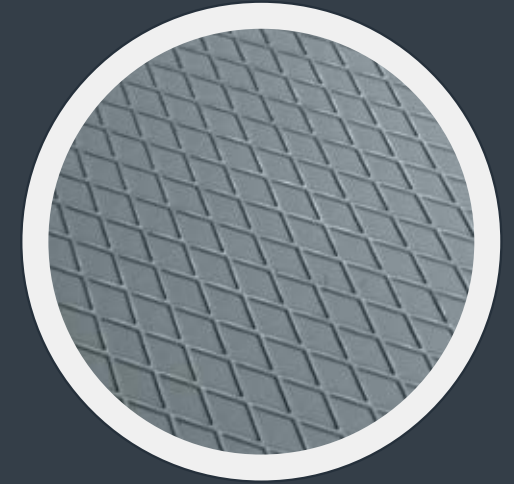


# DIAMOND PATTERNED STEEL SHEETS

Thickness	min. - max. (mm)	2 - 12
Width	min. - max. (mm)	1,000 - 1,500
Length	min. - max. (mm)	200 - 16,000



Thickness	min. - max. (mm)	2 - 12
Width	min. - max. (mm)	1,000 - 1,500
Length	min. - max. (mm)	200 - 16,000



# TEARDROP PATTERNED STEEL SHEETS

# STEEL FOR GREEN GROWTH

 **MARCEGAGLIA**  
CARBON STEEL

[flats@marcegaglia.com](mailto:flats@marcegaglia.com)  
[www.marcegaglia.com](http://www.marcegaglia.com)