

# JOIN!

voestalpine Böhler Welding



voestalpine Böhler Welding  
[www.voestalpine.com/welding](http://www.voestalpine.com/welding)

voestalpine

ONE STEP AHEAD.



voestalpine



Böhler Welding



Full Welding Solutions



UTP



Fontargen Brazing

# voestalpine

ONE STEP AHEAD.

We are part of voestalpine group



Revenue:  
14,9 billion EUR

Globally leading steel  
and technology group



Employees:  
50.225

EBITDA:  
2,3 billion EUR

4 divisions  
500 group companies

# METAL ENGINEERING DIVISION

## ORGANIZED IN 5 BUSINESS UNITS

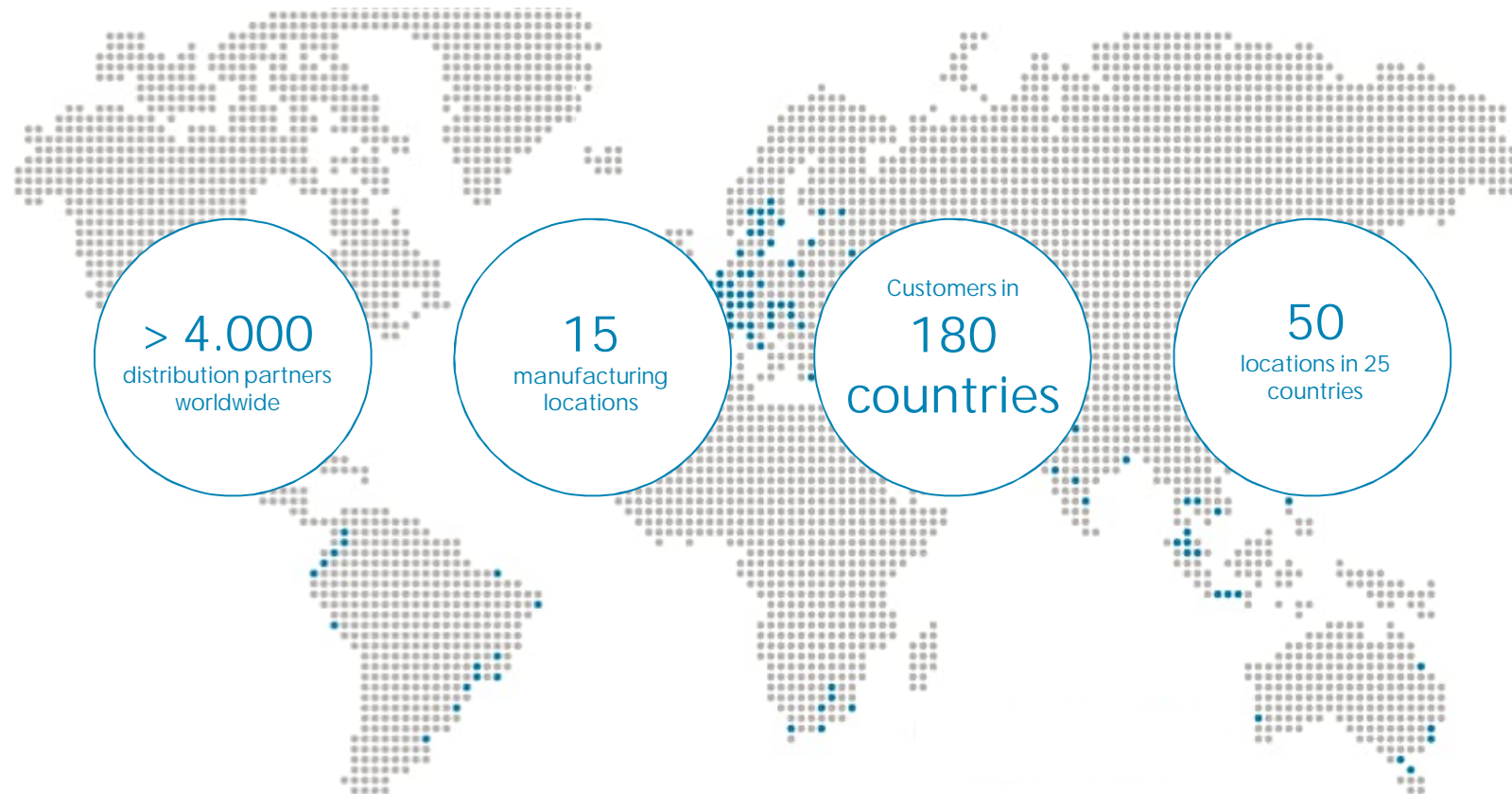
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# VOESTALPINE BÖHLER WELDING

## ALWAYS CLOSE TO YOU

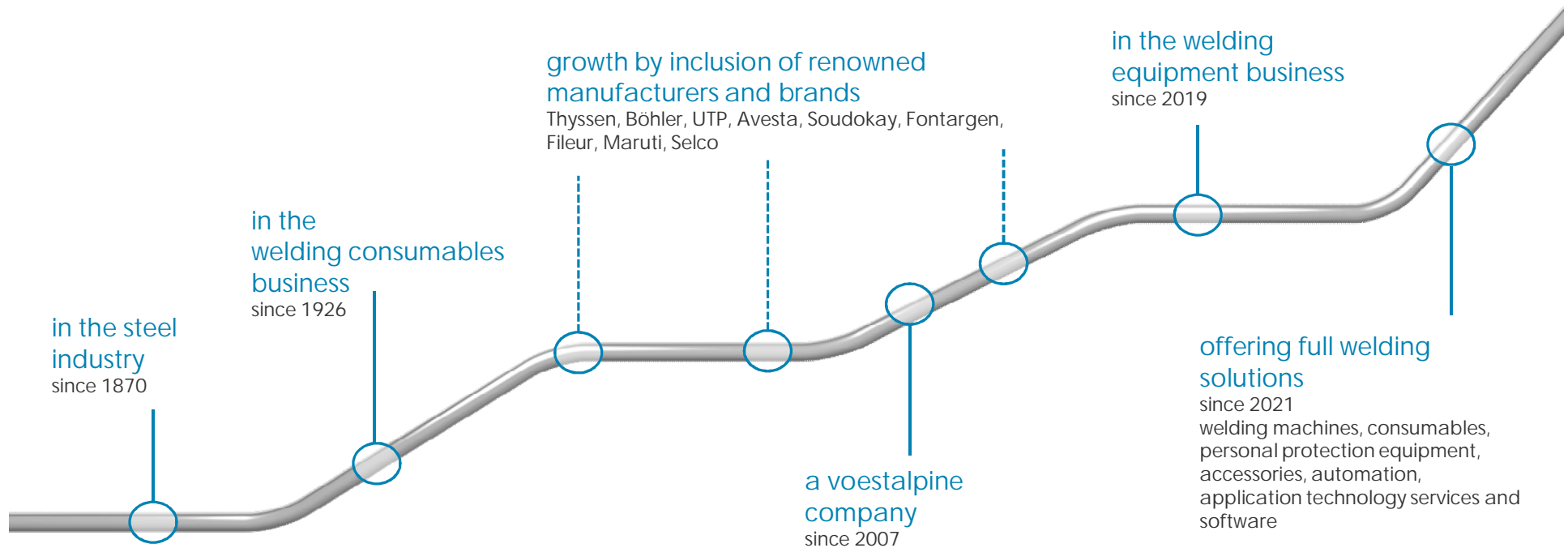
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# VOESTALPINE BÖHLER WELDING

## > 150 YEARS OF EXPERIENCE

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# VOESTALPINE BÖHLER WELDING

## WE CREATE VALUE FOR OUR CUSTOMERS

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WE ARE THE PREFERRED  
FULL WELDING SOLUTIONS  
PROVIDER



PERFORMANCE

We create **UNIQUE VALUE FOR OUR CUSTOMER** through solutions competence, metallurgical & application know-how



PORTFOLIO

We offer a comprehensive portfolio for **MOST DEMANDING INDUSTRY APPLICATIONS**



SUSTAINABILITY

We provide the best **WELDER PROTECTION**, are an **ATTRACTIVE WORKPLACE** and become a **CO<sub>2</sub> NEUTRAL COMPANY**



DIGITALIZATION

We create **CUSTOMER VALUE** across every **TOUCHPOINT** through integration of **DIGITAL PRODUCTS** and **SOLUTIONS**

# VOESTALPINE BÖHLER WELDING

## OUR VALUES & GUIDING PRINCIPLES

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### Connected

We are a team that works closely together beyond any boundary. We integrate partners into our processes to create benefit for them and for ourselves.



### Specialized

We concentrate on our core business to provide the highest level of expertise within our portfolio.



### Excellence

Through the passion for what we do, we always surpass the ordinary standards and exceed our customer's expectation.



### Customer Focused

The customer is in the center of all activities. Our developments, services, and products are geared to the customer needs in order to serve them in the best way.



### Pioneering

Like a pioneer, we find new paths and set the pace by developing valuable solutions that are new to the market and unique in the industry.



### Expertise

Our deep metallurgical knowledge and our long-term experience enable us to give the best technical advice to our customers.



### Global

We think globally and act locally. We harmonize our activities worldwide and ensure a local contact for our customers.



### Solid

We are a reliable and responsible partner. Our relationships are lasting. What we promise we deliver.



# VOESTALPINE BÖHLER WELDING

## PRODUCT PORTFOLIO CLEARLY DEMARCATED BY 3 BRANDS

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Lasting Connections

Full portfolio provider  
for joint welding



Tailor-made Protectivity

Surfacing specialist,  
focussing on strip cladding  
and wear protection



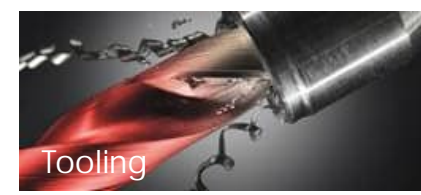
In-Depth Know-how

Brazing and soldering  
consumables



### 3 DEDICATED BRANDS

## COMPREHENSIVE OFFERING FOR DEMANDING INDUSTRIES





# LASTING CONNECTIONS





## YOUR CHOICE FOR

- » the perfect alignment of welding machines, consumables, smart automation and periphery
- » renowned application and process know-how
- » the best solution for your welding challenge
- » a true and proven connection between people, products and technologies

# WITH A FULL WELDING PORTFOLIO

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For Full Welding Solutions



# WELDING CONSUMABLES



- » Stick electrodes
- » Seamless & folded cored wires
- » MIG/MAG solid wires
- » Solid wires for 3D print
- » TIG rods
- » SAW wires & fluxes
- » Finishing chemicals

# WELDING MACHINES



- » TERRA & URANOS product lines
- » Advanced welding processes
- » Böhler Arc - the perfect alignment of welding machines and consumables
- » greenWave® for highest energy efficiency
- » Extensive torch range

# PERSONAL PROTECTION EQUIPMENT



- » Premium welding helmets
- » Innovative respiratory systems
- » Welding gloves
- » Protective eyewear



# WELDING ACCESSORIES



- » Arc welding management
- » Welding tools
- » Liquides & sprays
- » Accessories for consumables
  - » Ceramic backings
  - » Wire management
  - » Packaging accessories
- » Extensive torch range

# SMART AUTOMATION



- » Light automation for MIG welding
- » Collaborative welding solutions
- » Robotic integration
- » Electroslag strip cladding
- » Sub-arc welding

# DIGITAL WELDING SOLUTIONS



- » Welding Calculator
- » Equipment Configurator ®
- » weldNet ® Material Manager
- » weldNet ® Production Monitor
- » weldNet ® Production Control Monitor
- » weldNet ® Service Manager

# APPLICATION KNOW-HOW



- » Advisory on product, application and technology
- » On-/offsite service
- » Process optimization to improve welding efficiency
- » Training courses and seminars through our WELDINGacademy
- » Services provided in the place of need, always near to our customers

# METALLURGICAL KNOW-HOW



- » Expertise from a premium producer of carbon and stainless steels
- » Optimization of welding process and consumables associated to base materials (e.g. ALFORM)
- » High-Tech material research and development centers at mills
- » 50 dedicated research personnel for welding consumables and equipment



# JOIN! THE FULL WELDING SOLUTIONS!

for your Lasting Connections





# TAILOR-MADE PROTECTIVITY™

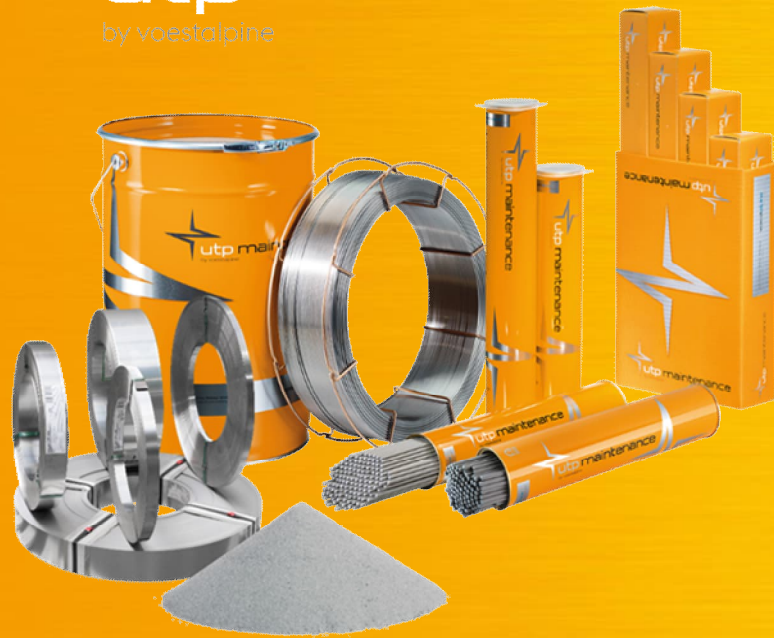




## YOUR CHOICE FOR

- » tailored products to the needs of your industry
- » high quality surface protection
- » individual technical support by our experts
- » increased productivity thanks to decades of experience and application know-how





## ALL TYPES OF WELDING CONSUMABLES

- » Stick electrodes
- » Flux cored wires
- » Solid wires
- » TIG rods
- » SAW wire / flux combinations
- » Thermal spraying & PTA powders
- » SAW & ESW strip cladding nozzles
- » SAW strips / flux combinations



## SURFACE PROTECTION AGAINST WEAR

Full portfolio for all common welding processes & thermal spraying

SMAW, GTAW, GMAW, FCAW, SAW, ESSC/SASC, HVOF,  
Plasma & Arc Spraying

- » Adhesive wear
- » Abrasive wear
- » Surface fatigue
- » Fretting wear
- » Erosive wear
- » Tool steels
- » Copper alloys
- » Cast iron
- » Cobalt alloys



## SURFACE PROTECTION AGAINST CORROSION

Full portfolio for all common welding processes & thermal spraying

SMAW, GTAW, GMAW, FCAW, SAW, ESSC/SASC, HVOF,  
Plasma & Arc Spraying

Nickel Alloys

- » Pure nickel
- » Nickel copper
- » NiCr
- » NiCrMo
- » NiFe
- » NiCrFe



## SURFACE PROTECTION AGAINST CORROSION

Full portfolio for submerged arc strip cladding & electroslag strip cladding

### Stainless Steel

- » Austenitic
- » Duplex stainless
- » Super austenitic
- » Ferritic
- » Martensitic

### Nickel Alloys

- » NiCrMo
- » NiCrFe
- » NiCo
- » NiCrMoW

### Special Products

- » Copper alloys



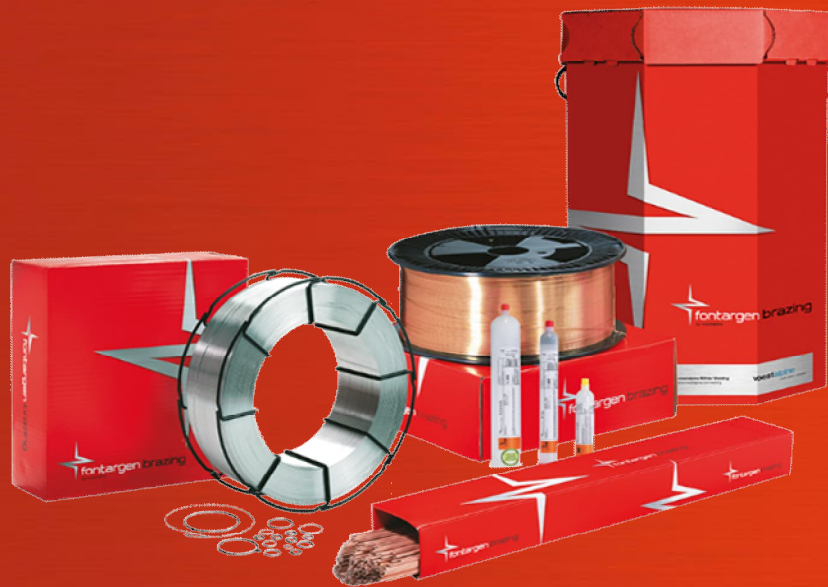
# IN-DEPTH KNOW-HOW





## YOUR CHOICE FOR

- » soldering & brazing consumables
- » reliable processes, tested methods and proven solutions
- » an experienced partner with more than 60 years of industrial heritage
- » in-depth know-how and innovative problem solving competence



## BRAZING AND SOLDERING CONSUMABLES

- » Brazing rods  
(coated and non coated)
- » Brazing foils
- » Brazing pastes
- » Fluxes
- » Brazing preforms parts
- » Brazing powders
- » Copper wires

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