

TEBULO ROBOTICS



“CREATING ULTIMATE SOLUTIONS”

INTRODUCTION

Tebulo Robotics specializes in the design and supply and of innovative robotic solutions that operate under extreme conditions. With over 30 years of experience, expertise in mechanical, electrical, and software technology, and pioneering forward advancements in engineering and robotics, we are able to offer a wide range of superior solutions that accelerate industrial processes.

Tebulo Robotics creates high-quality robot applications that are **the solution for making industrial processes faster, better, safer, cleaner, and more productive.**

“CREATING ULTIMATE SOLUTIONS”

PRODUCTS



IDENTIFICATION

2



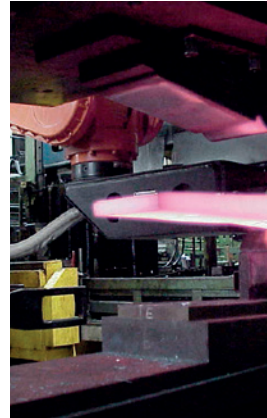
DESTRAPPING

8



ROBOTIC STRAPPING

12



PRODUCT HANDLING

14



DROSS REMOVING

16



SPECIALS

18

IDENTIFICATION





HOT MARKING



COLD MARKING



LABELLING



TAGGING

' Identification under all circumstances'

HOT MARKING



SLAB MARKER



SLAB YARD



SINGLE NOZZLE



DOT MATRIX

' Marking from hot slabs and coils

COLD MARKING



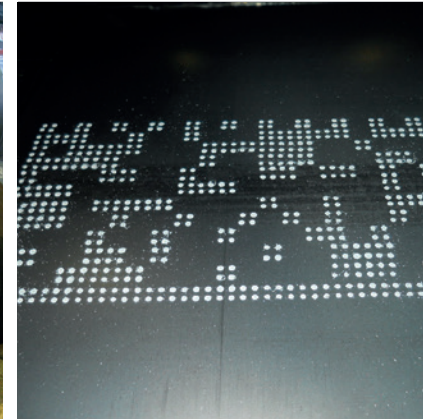
PAINT SINGLE NOZZLE



INK SINGLE NOZZLE



DOT MATRIX



DATA MATRIX

..... to cold coils and more!

TAGGING

LASER ETCHING

READING



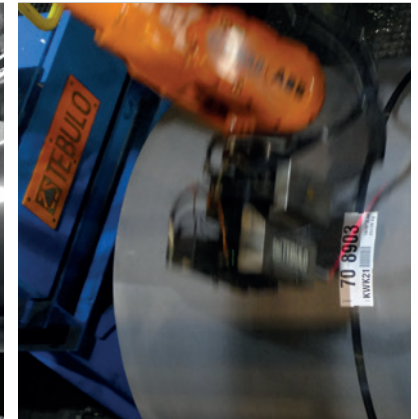
HOT SLAB TAGGING



LASER ETCHED MARKING



CHARACTER READING



BAR - / AND QR-CODE

'What we can mark, we can read'

DESTRAPPING



DESTRAPPING PROCESS



SCANNING



DESTRAPPING



WINDING



BANANA-SHAPED STRAP

'High performance Destrapping'

OPTIONS



COIL ID SCAN



TAIL END DETECTION



COIL MEASUREMENT

- Telescoping
- Open windings
- Oval coils
- Eye scan
- Plate thickness
- Diameter measurement
- Width measurement
- Reeling direction

'Destrapping and accurate measurements'

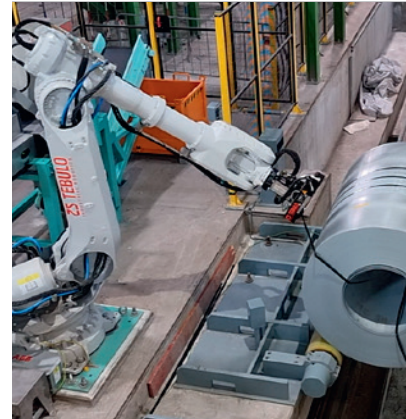
ADDITIONAL



HIGH STRENGTH



DOUBLE ENTRY



EYE STRAPS



MANUAL TOOL

'Destrapping Variation'

ROBOTIC STRAPPING

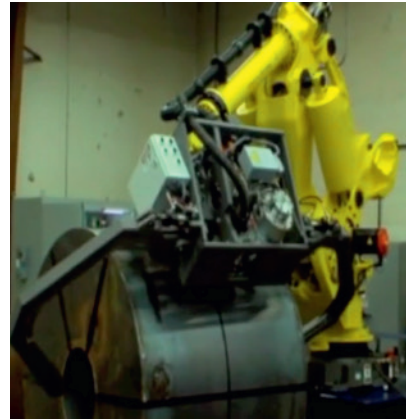




CIRCUMFERENCE STRAPPERS



HOT EYE STRAPPERS



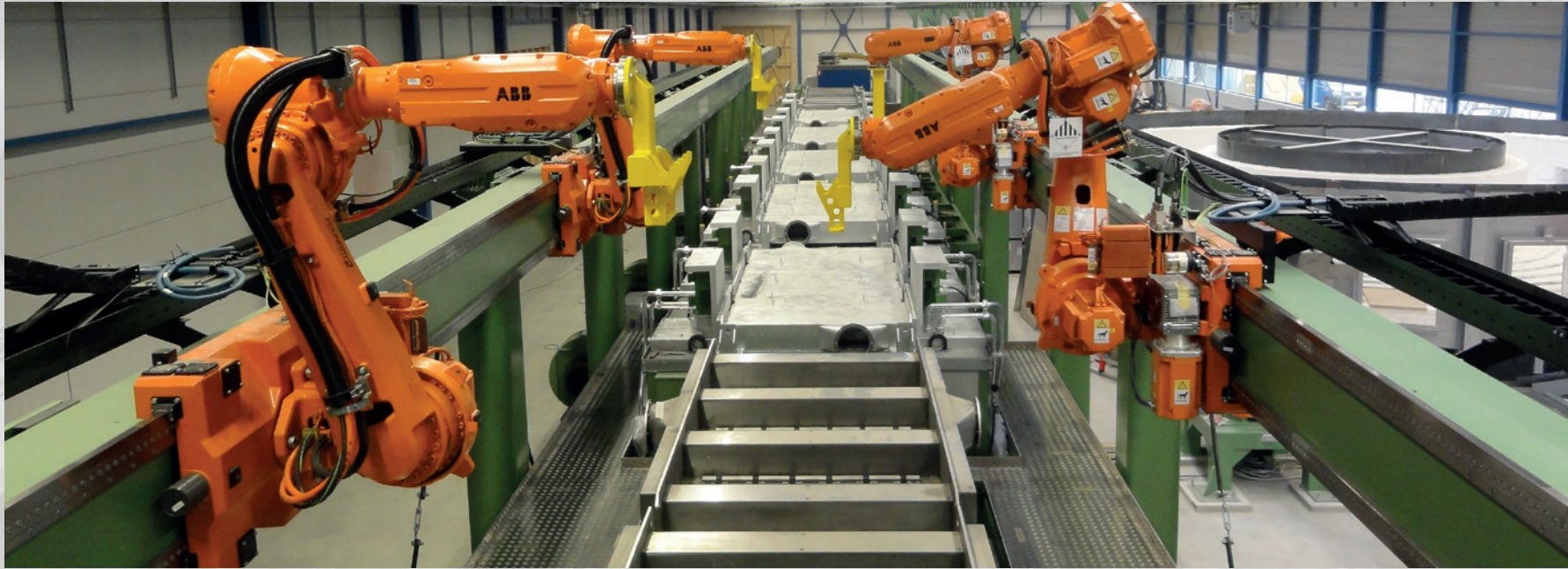
COLD EYE STRAPPERS



LABELLING / UNDERLAYER

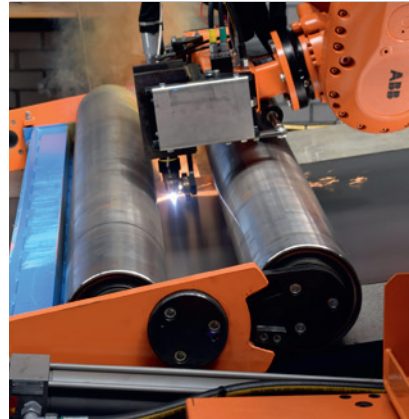
' Combined machines are possible as well'

PRODUCT HANDLING





PALLETMANIPULATOR



COIL REPAIR STATION



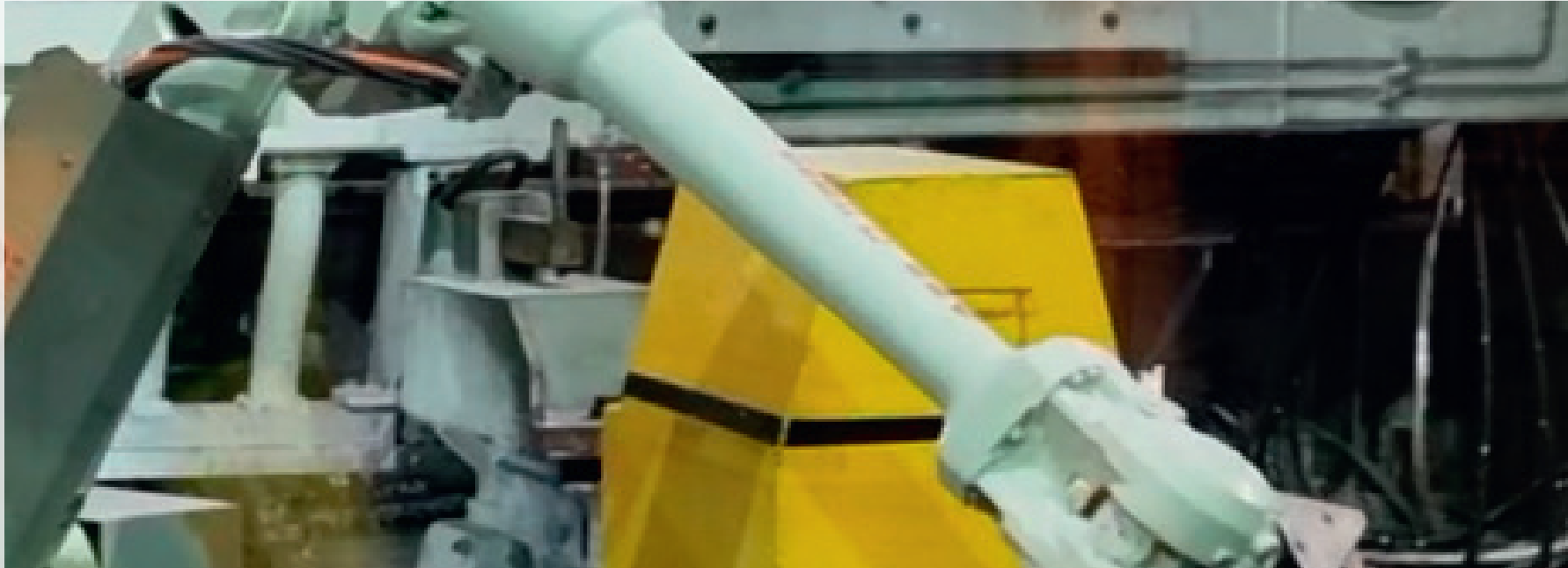
SAMPLING ROBOT



HOT PRODUCT HANDLING

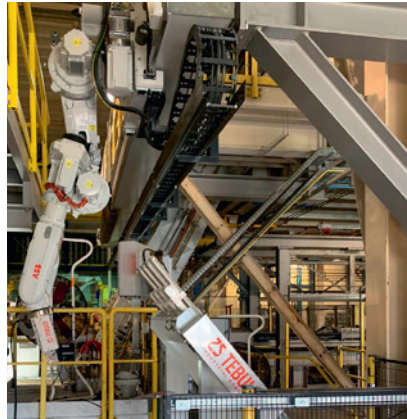
' Handling under extreme conditions '

DROSS REMOVING





FRONT SIDE



V-SECTION



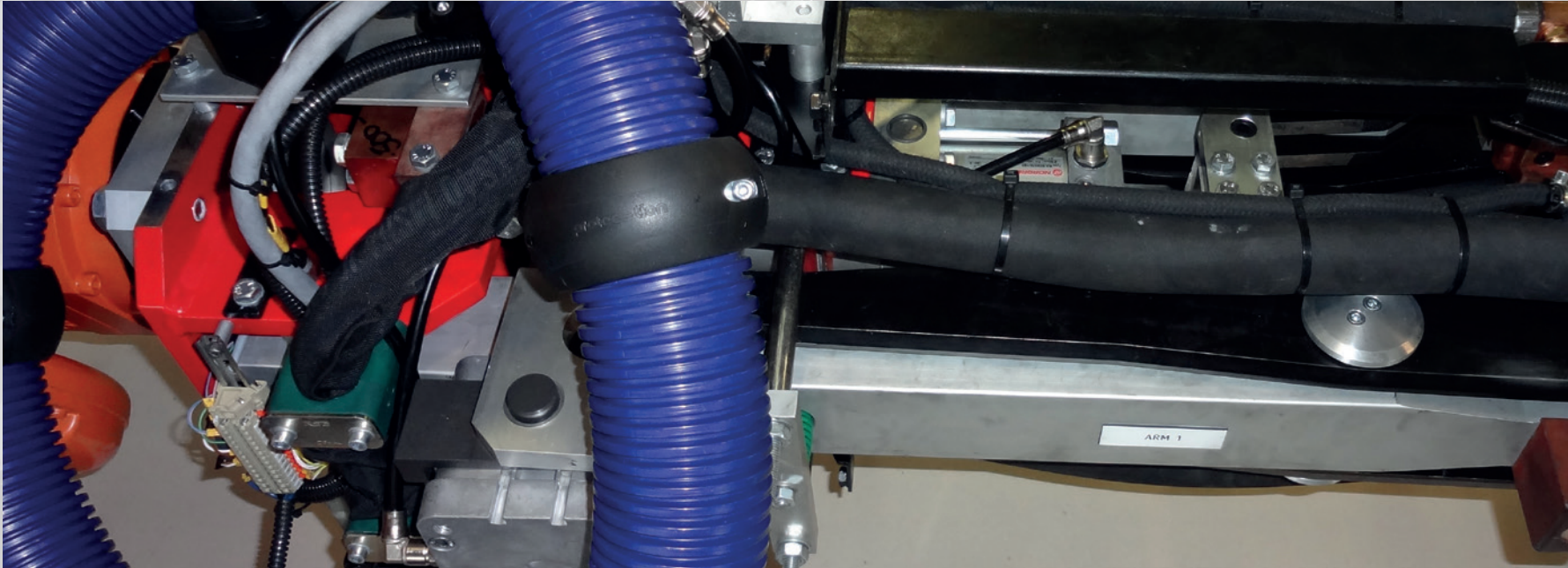
REAR SIDE

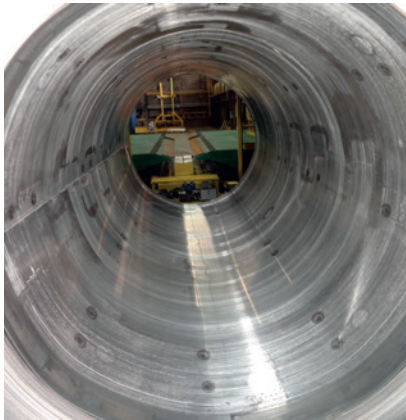


AUTOMATIC TOOL CHANGING

'Quality improvement that makes sense'

SPECIALS





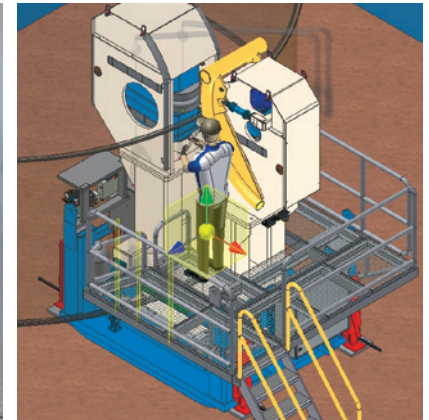
INNER COIL WELDER



TUYERE HANDLING



SONAR MANIPULATOR



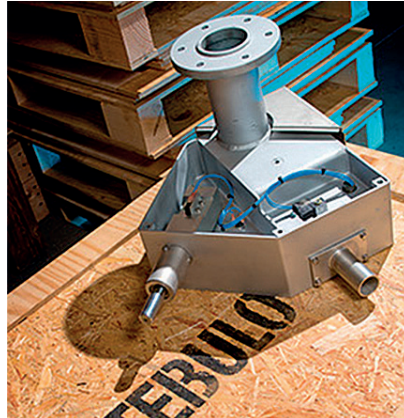
TAILOR MADE

' Please ask our engineers how we can solve your challenge!'

SPARES & CONSUMABLES



PARTS



SUB-ASSEMBLIES



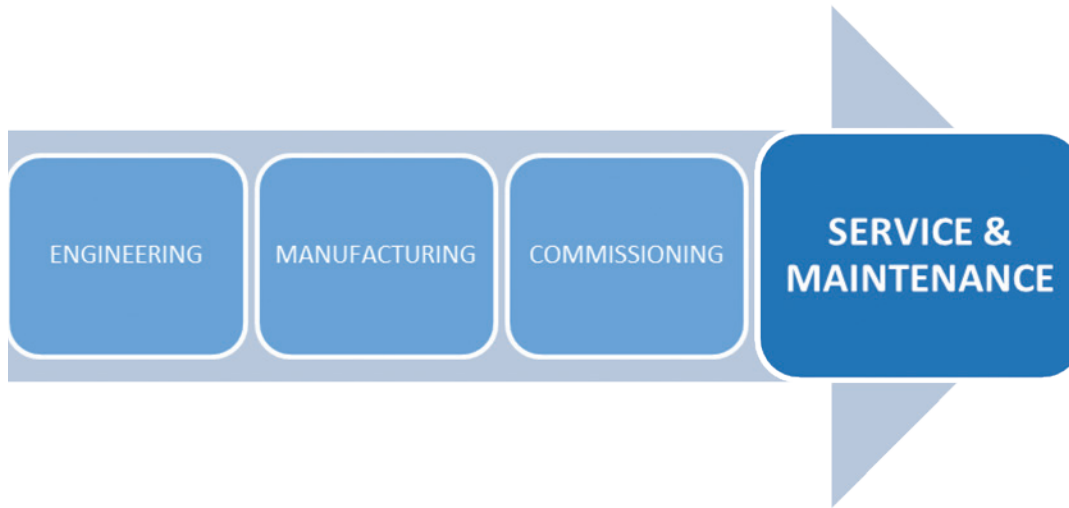
PAINT AND INK



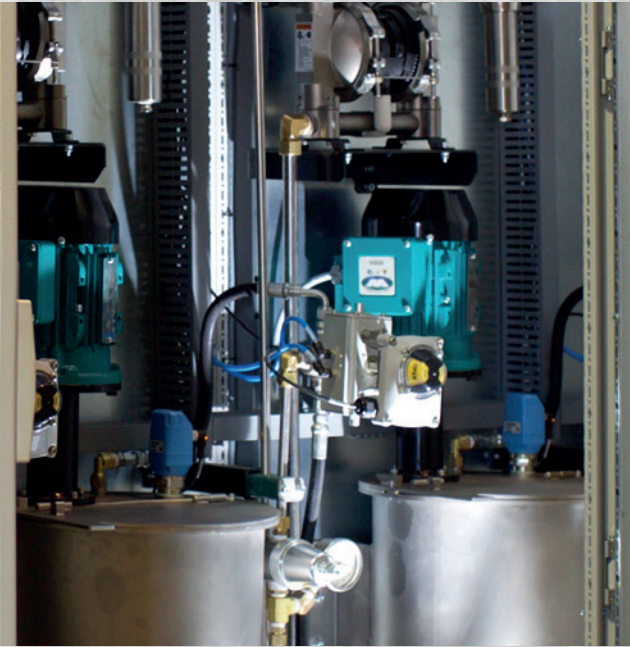
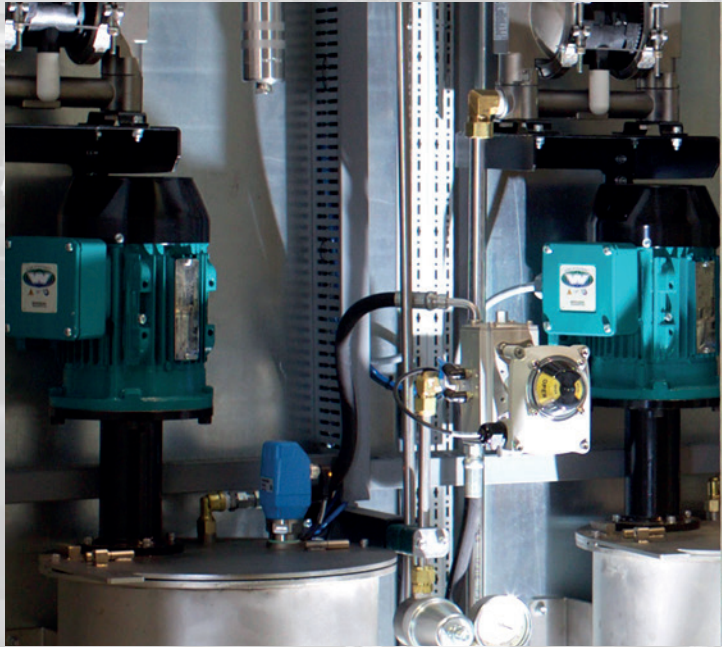
LABELS

'Genuine parts delivery'

SERVICE & MAINTENANCE



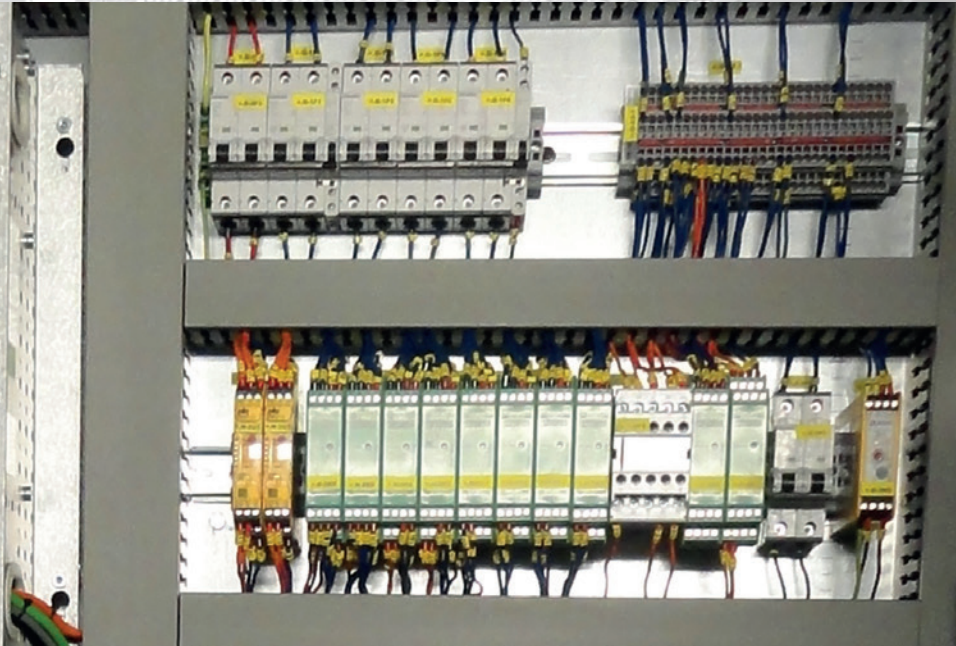
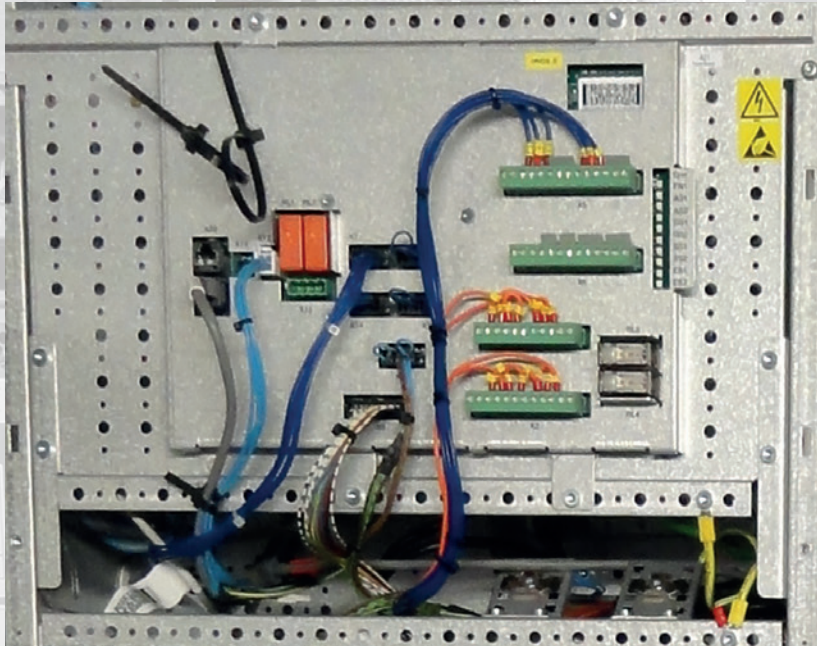
' High performance by skilled engineers'



A SELECTION OF OUR VALUED END USERS

SSAB





CONTACT INFORMATION

TEBULO ROBOTICS

The Netherlands

Tebulo Robotics
Oudewal 27
1749 CA Warmenhuizen
T: +31 72 20 05 500
info@tebulorobotics.com
www.tebulorobotics.com

REPRESENTATIVES

China

Shanghai Jiangxu Trade Co., Ltd.
Room 111, Block 15, Lane 6066
Songze Ave., Qingpu District, Shanghai
T: +86 21 5477 8790
tom@shjxpack.com

Italy

Sersider srl.
Via F. Gentile 77 / 2
17012 Albissola Marina (SV)
T: +39 01 948 2633
sersider@tin.it

India

Hindustan Suppliers
By Pass Road, Chas - 827013
Bokaro (Jharkhand)
T: +91 33 2265 6389
r_dadheech@hotmail.com

Sweden

Ko Rydqvist AB
Klubbvagen 5
SE182 57 Danderyd
T: +46 70 855 2675
johan@rydqvist.com



Tebulo Robotics

Oudewal 27
1749 CA Warmenhuizen
The Netherlands
T: +31 72 20 05 500

www.tebulorobotics.com
info@tebulorobotics.com

