



High Technology Partner
for Industrial Change





TEKNO ROB
ROBOT VE OTOMASYON TEKNOLOJILERI



#GeleceğiTasarlıyoruz

#WeAreDesigningFuture

#ProiectămViitorul



T-ROB
ROBOTIC SOLUTIONS



TIMELINE

OYAK- Renault & TOFAŞ - FIAT
projects
started

BMC Truck project
(33 Robots)
started

T-ROB-
ROBOTIC SOLUTIONS
established
in România

#WeAreDesigningFuture

Turnkey project started

Design and
R&D Center
studies

2009

2012

2014

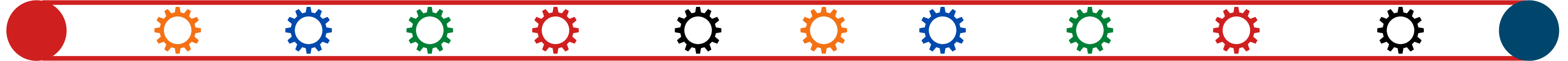
2016

2020

2021

2022

2023



2011

2013

2017

2019

Product development
studies during
Covid-19 pandemic

#CHANGEBEGINS
&
new industries

ISO & OHSAS
Quality Certificates

1st
Patented Project

established
in Türkiye





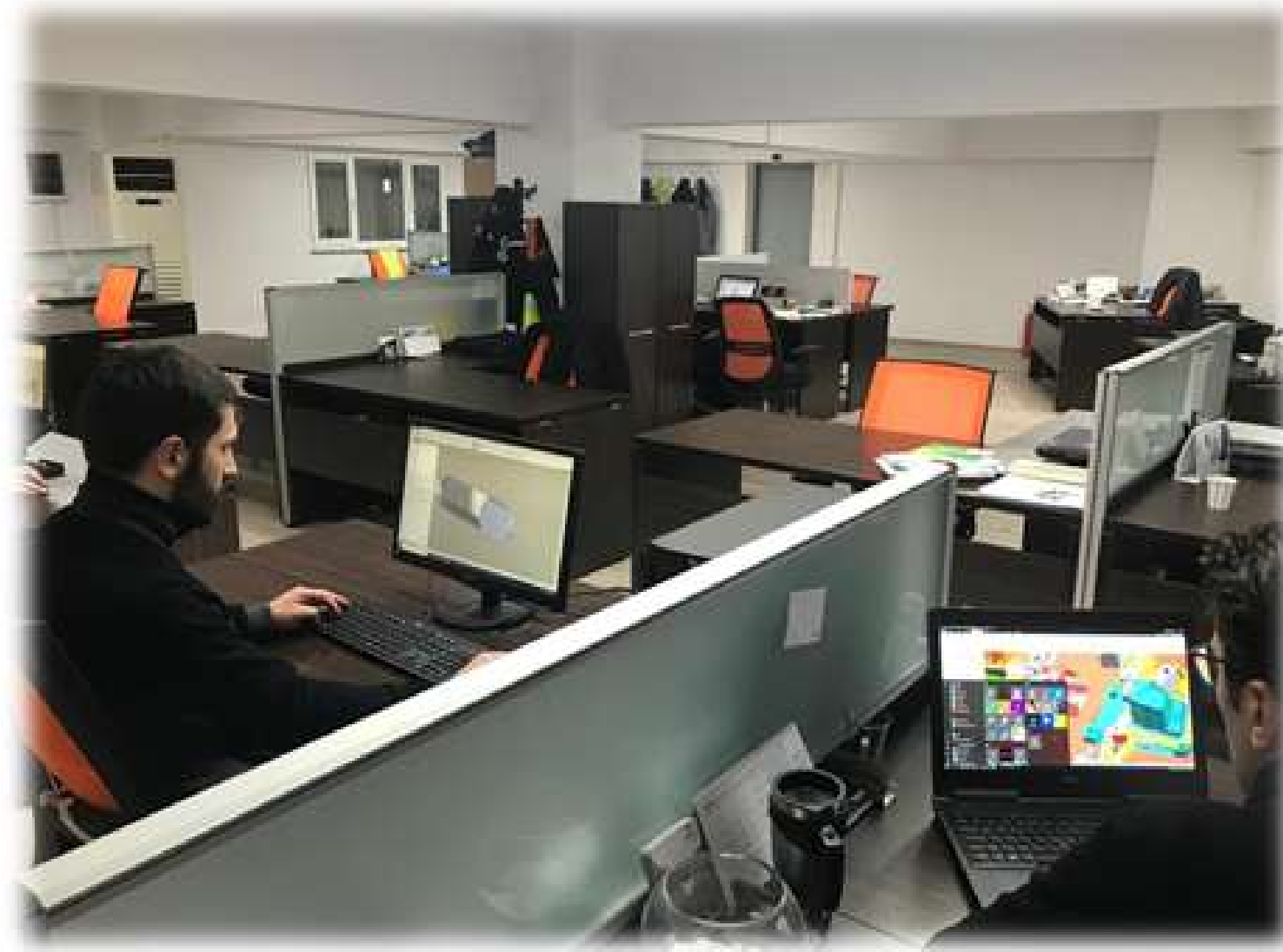
TEKNOROB - FACTORY IN TÜRKİYE



TROB - FACTORY IN ROMÂNIA

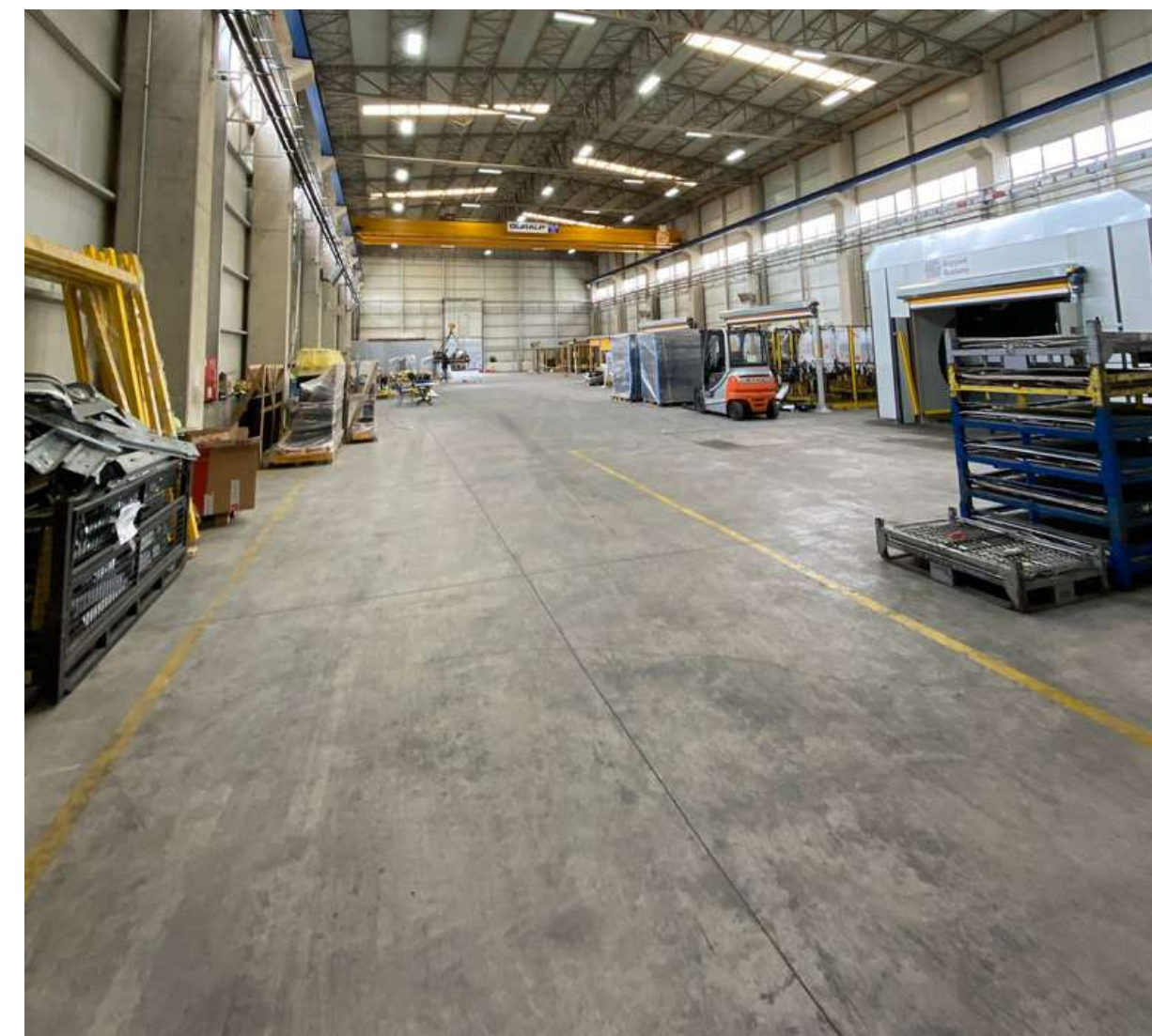


UNIT AREAS



DESIGN & R&D OFFICE

- 16 People
- 160 m²








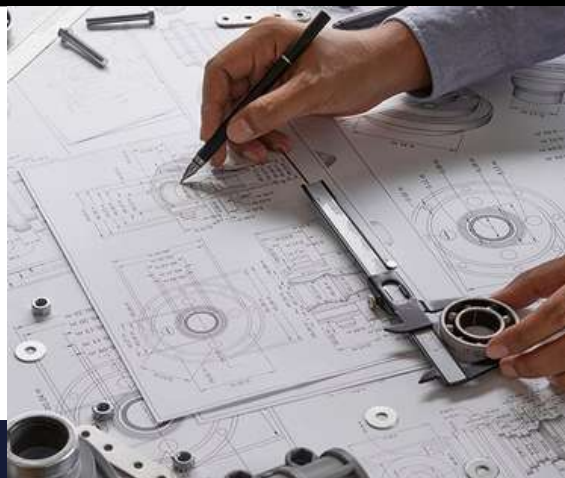
ASSEMBLY AREAS

- Stock areas:
200 m² at Türkiye - 100 m² at România
- Assembly areas:
3.000 m² at Türkiye - 500 m² at
România

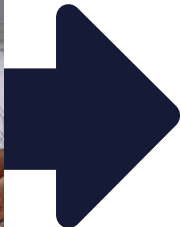


FEATURES

-  Expert staff on project management from design to startup
-  Experienced in different processes because of customer diversity
-  Focused on finding solution according to needs of customer
-  Order-oriented R&D studies
-  15+ years of experience in different industries



DESIGN



ENGINEERING



MANUFACTURING



ASSEMBLY



COMMISSIONING



INDUSTRIES & CORE ACTIVITIES

INDUSTRIES

- AUTOMOTIVE OEM'S
 - TIER 1 - TIER 2 Companies
 - White Good Companies
 - General Industry
-

PROCESS

- Spot Welding
 - Arc Welding
 - Handling
 - Hemming
 - Special Machine for Process
 - Assembly Line
 - Test Machine & Line
 - End of Line Solutions
 - ...
-



AUTOMATION

- SIEMENS Software
 - Cabin Assembly & E-plan
 - PLC & PC Software (traceability)
 - ABB / KUKA / YASKAWA / COMAU
-

DESIGN

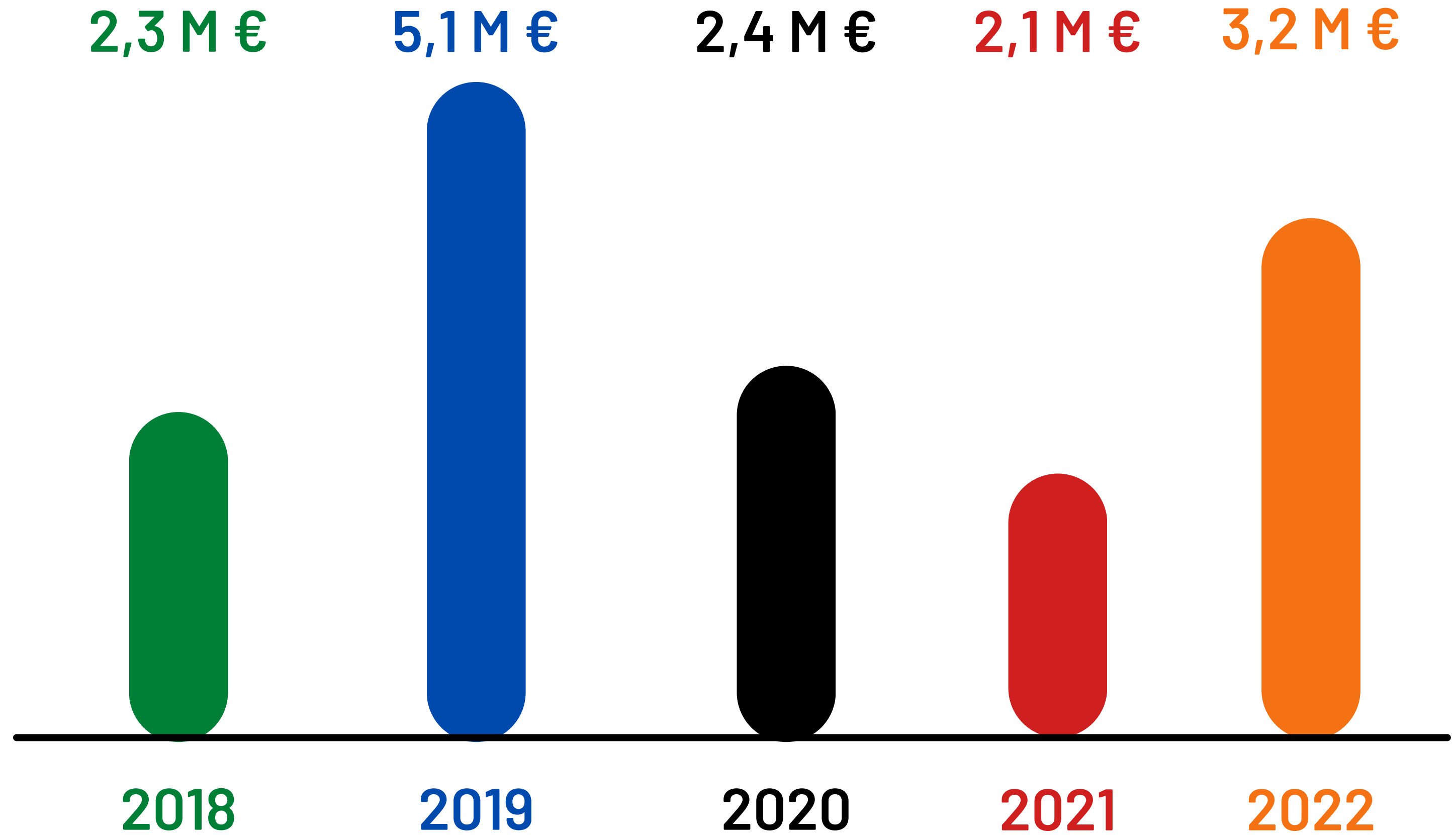
- UNIGRAPHICS
 - SOLIDWORKS
 - AUTODESK INVENTOR
-

MANUFACTURING

- Lathe
 - Milling
 - Arc welding station
 - 2 * 5 axis CNC
 - 25+ verified suppliers
-

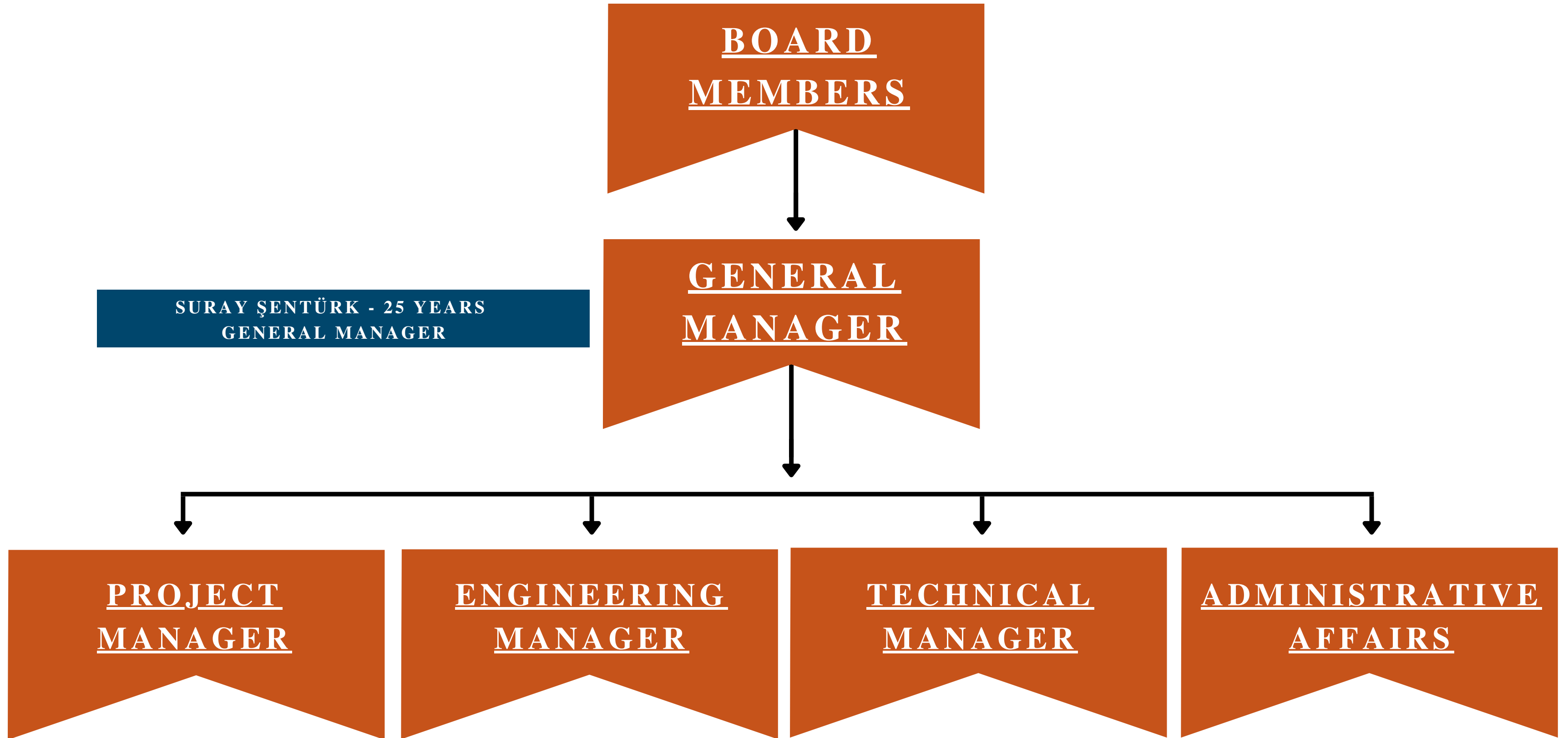


GROSS MARGIN





ORGANIZATION CHART





PROJECT DEPARTMENT

**HÜSEYİN ÖZER - 20 YEARS
DEPARTMENT MANAGER**

**PROJECT
MANAGER**

**BUSINESS
DEVELOPMENT & SALES
DIVISION**

**ERSU HAN - 10 YEARS
SENIOR SPECIALIST**

PROJECT DIVISION

**ÇAĞATAY TAYLAN - 7 YEARS
DIVISION MANAGER**

**KÜBRA ÇELEBİ - 5 YEARS
PROJECT ENGINEER**

**SERDAR DEMİRKAZIK - 3 YEARS
PROJECT ENGINEER**

**İBRAHİM KOCABEY - 1 YEAR
PROJECT ENGINEER**



ENGINEERING DEPARTMENT

**KAYHAN AYDIN - 11 YEARS
DEPARTMENT MANAGER**

**ENGINEERING
MANAGER**

**AUTOMATION
DIVISION**

**ROBOTIC
DIVISION**

**ELECTRICAL
UNIT**

**HASAN SAYIN - 25 YEARS
DIVISION MANAGER**

**S. SEFA KORKMAZ - 8 YEARS
DIVISION MANAGER**

**ÖZGÜR AKKAŞ - 10 YEARS
DIVISION MANAGER**

5 TECHNICIANS

**KUTSAL KANDEMİR - 2 YEARS
AUTOMATION ENGINEER**

**ŞAFAK GÜNDOĞAN - 25 YEARS
ROBOTIC ENGINEER**

**FURKAN YEŞİL - 2 YEARS
AUTOMATION ENGINEER**

**BARIŞ ALTIÖK - 25 YEARS
ROBOTIC ENGINEER**

**FATİH ÇOLAK - 5 YEARS
ROBOTIC ENGINEER**

**YUNUS EMRE ÖZDEN - 3 YEARS
ROBOTIC ENGINEER**

**FIRAT GÜZEL - 2 YEAR
ROBOTIC ENGINEER**

**YUNUS HACIOĞLU - 1 YEAR
ROBOTIC ENGINEER**



TECHNICAL DEPARTMENT

**AYKUT ÇOBAN - 11 YEARS
DEPARTMENT MANAGER**

**TECHNICAL
MANAGER**

**DESIGN
DIVISION**

**NİSAN ÖZGÜNEŞ - 9 YEARS
DIVISION MANAGER**

**SALİH BÜLBÜL - 11 YEARS
DESIGN ENGINEER**

**NECATİ ÖZGÜVEN - 5 YEARS
DESIGN ENGINEER**

**AYŞEN YILMAZ - 2 YEARS
DESIGN ENGINEER**

**AHMET FURKAN BAĞDİGEN - 1 YEAR
DESIGN ENGINEER**

**MANUFACTURING
UNIT**

1 CHIEF + 7 TECHNICANS

**QUALITY
UNIT**

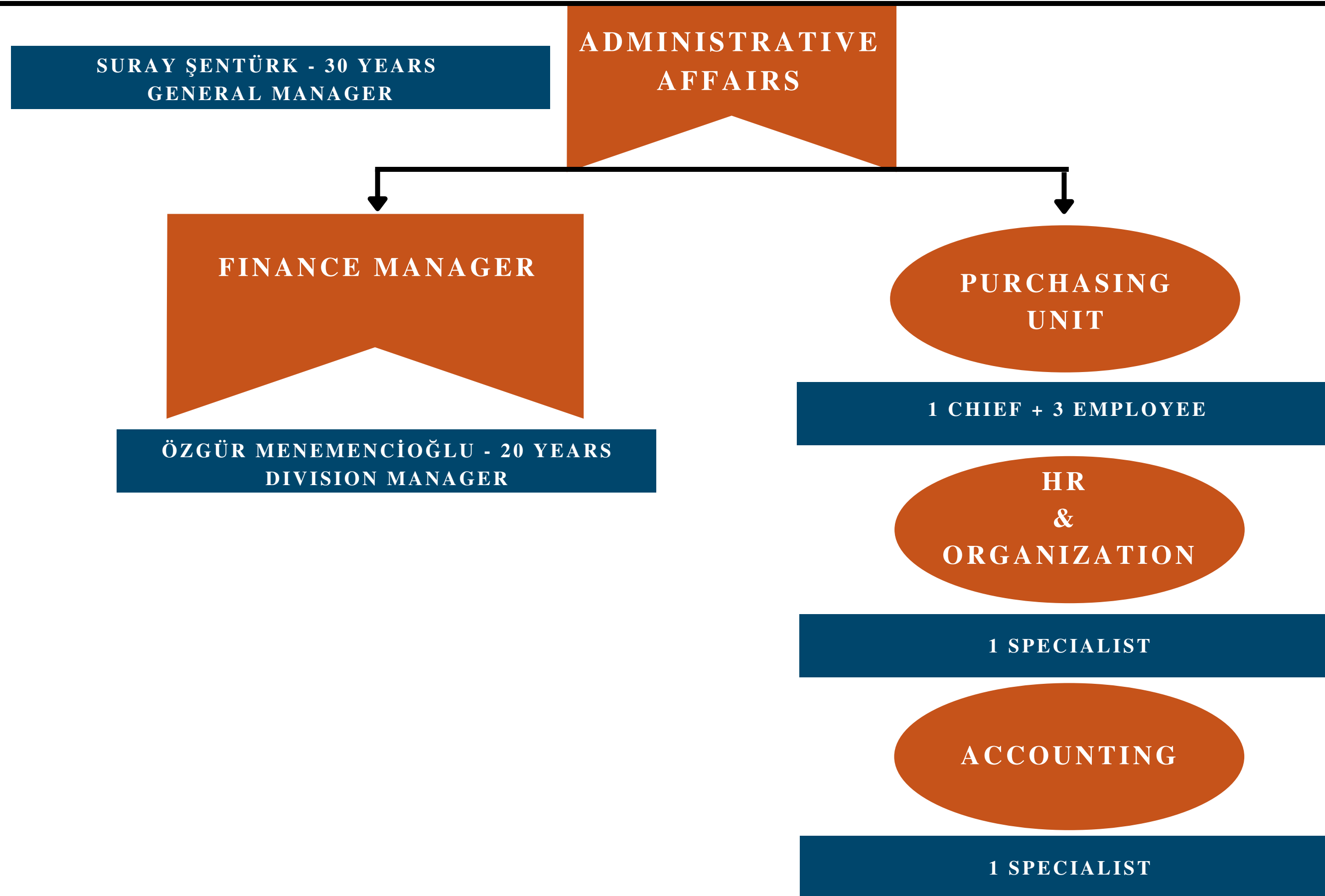
1 CHIEF + 2 TECHNICANS

**MECHANICAL
ASSEMBLY UNIT**

1 CHIEF + 7 TECHNICANS



ADMINISTRATIVE AFFAIRS





MISSION & VISION



Investment to human and training



From R&D activities and custom designs to standardized solutions



Close and accessible for clients



Support & improve partners



Principle of transparency is major for business life



%100 Customer satisfaction



Become trustable, global technology partner

CERTIFICATES

Sertifika Certificate



TEKNOROB ROBOT TEKNOLOJİLERİ ARGE
OTOMASYON TASARIM MÜHENDİSLİK
HİZMETLERİ SAN. TİC. LTD. ŞTİ.

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
Kalite Yönetim Sisteminin

is audited by DSR Certification and applied
Quality Management System meet the requirements of

ISO 9001:2015

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.
standard for the following activities:

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK
TASARIM VE İMALAT
MECHANICAL DESIGN AND MANUFACTURE OF AUTOMATION SYSTEMS, INDUSTRIAL AUTOMATION, SPECIAL
MACHINE, APPARATUS

Sertifika No / Certificate No: QMS-20.06.369

10.03.2023
Sertifika Tarihi
Certificate Date

10.03.2023
Sertifika Son Basım Tarihi
Certificate Last Issue Date

09.03.2024
Sertifika Geçerlilik Tarihi
Certificate Expiry Date

3 Yıl/Years
Belgelendirme Periyodu
Certification Period

EA Kodu/EA Code: 18



DSR TEKNİK MUAYENE SERTİFİKASYON HİZ. LTD. ŞTİ.
Yeşilbağlar Mah. Selvili Sk. Helis Beyaz Ofis 2/1 A Blok No:207 PENDİK / İSTANBUL / TÜRKİYE Tel: +90 216 606 06 35
E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr

Sertifika Certificate



TEKNOROB ROBOT TEKNOLOJİLERİ ARGE
OTOMASYON TASARIM MÜHENDİSLİK
HİZMETLERİ SAN. TİC. LTD. ŞTİ.

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
İş Sağlığı ve Güvenliği Yönetim Sisteminin

is audited by DSR Certification and applied
Occupational and Safety Management System meet the requirements of

ISO 45001:2018

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.
standard for the following activities:

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK
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Sertifika No / Certificate No: ISG-20.06.369

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10.03.2023
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Certification Period



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Sertifika Certificate



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HİZMETLERİ SAN. TİC. LTD. ŞTİ.

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu
Çevre Yönetim Sisteminin

is audited by DSR Certification and applied
Environmental Management System meet the requirements of

ISO 14001:2015

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.
standard for the following activities:

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK
TASARIM VE İMALAT
MECHANICAL DESIGN AND MANUFACTURE OF AUTOMATION SYSTEMS, INDUSTRIAL AUTOMATION, SPECIAL
MACHINE, APPARATUS

Sertifika No / Certificate No: EMS-20.06.369

10.03.2023
Sertifika Tarihi
Certificate Date

10.03.2023
Sertifika Son Basım Tarihi
Certificate Last Issue Date

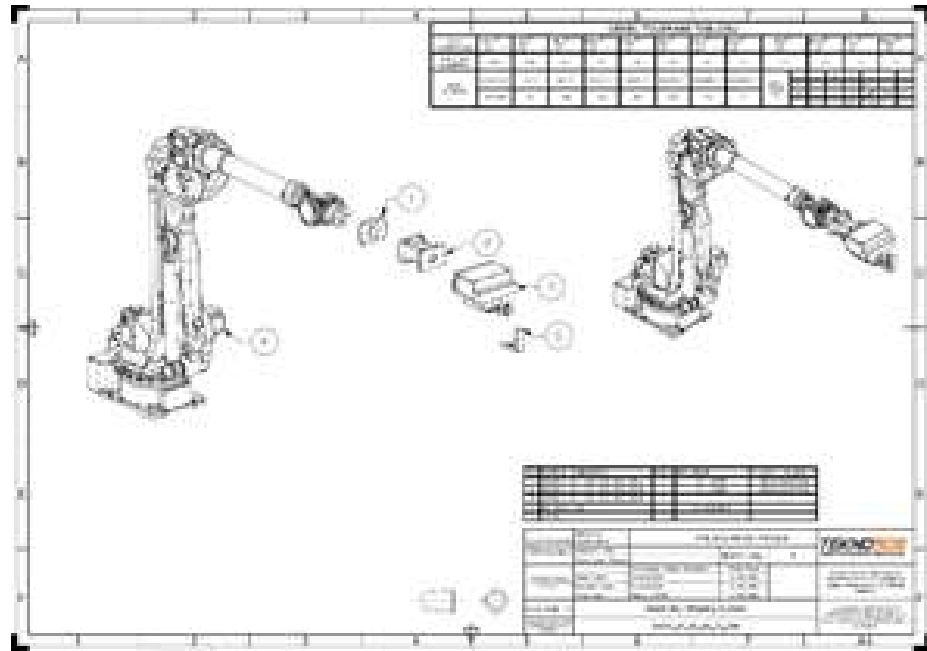
09.03.2024
Sertifika Geçerlilik Tarihi
Certificate Expiry Date

3 Yıl/Years
Belgelendirme Periyodu
Certification Period

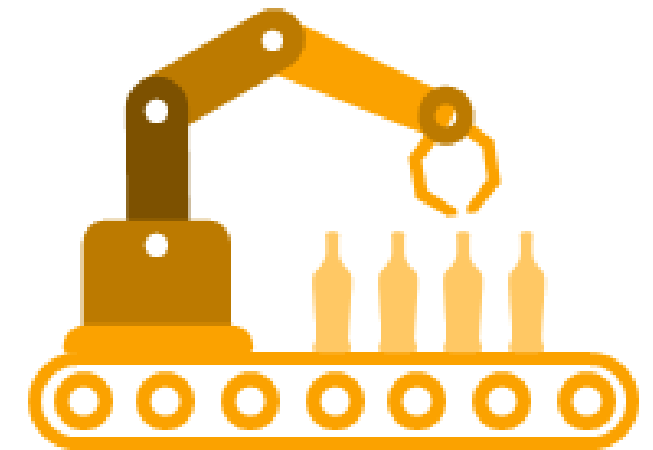
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E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr



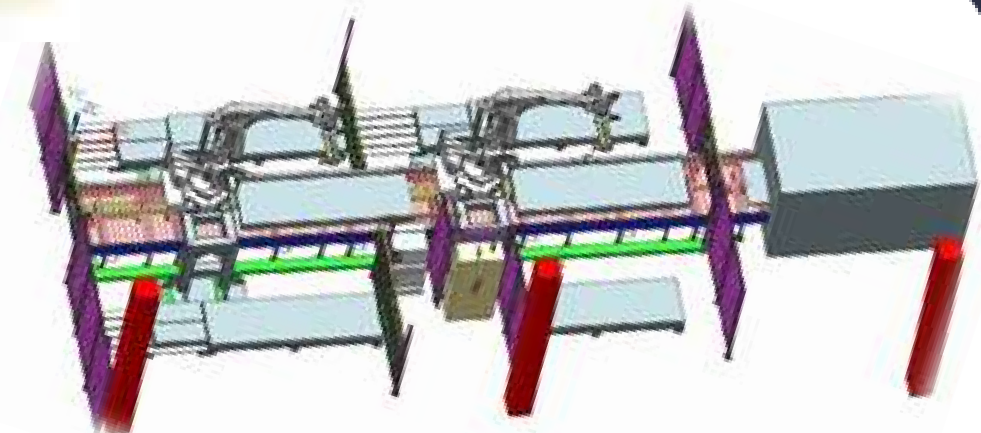
INDUSTRIAL AUTOMATION SOLUTIONS



DESIGN

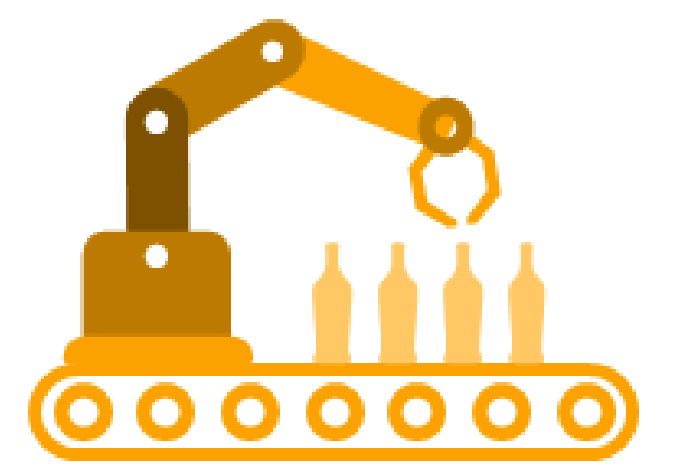
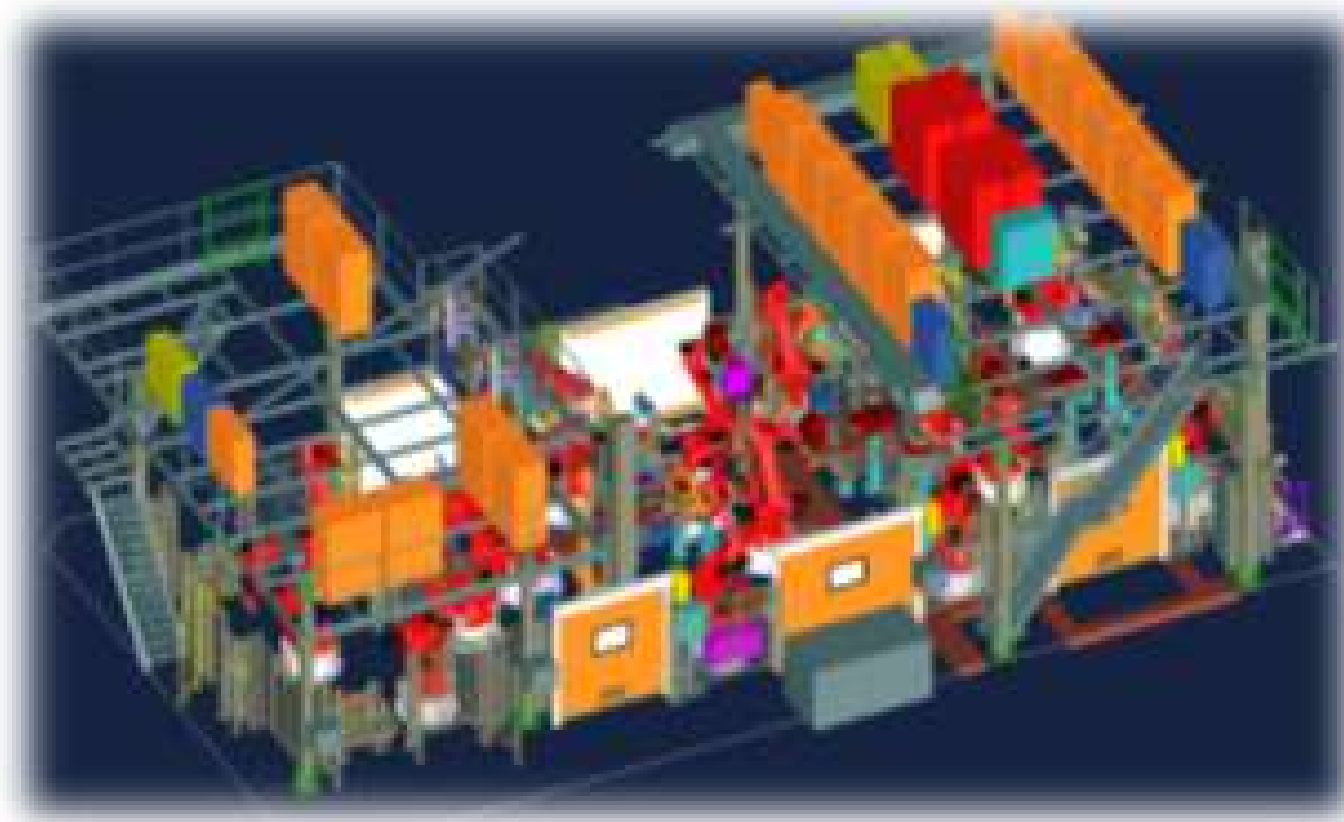


2D & 3D Design
Unigraphics
Solidworks
Autodesk Inventor





INDUSTRIAL AUTOMATION SOLUTIONS

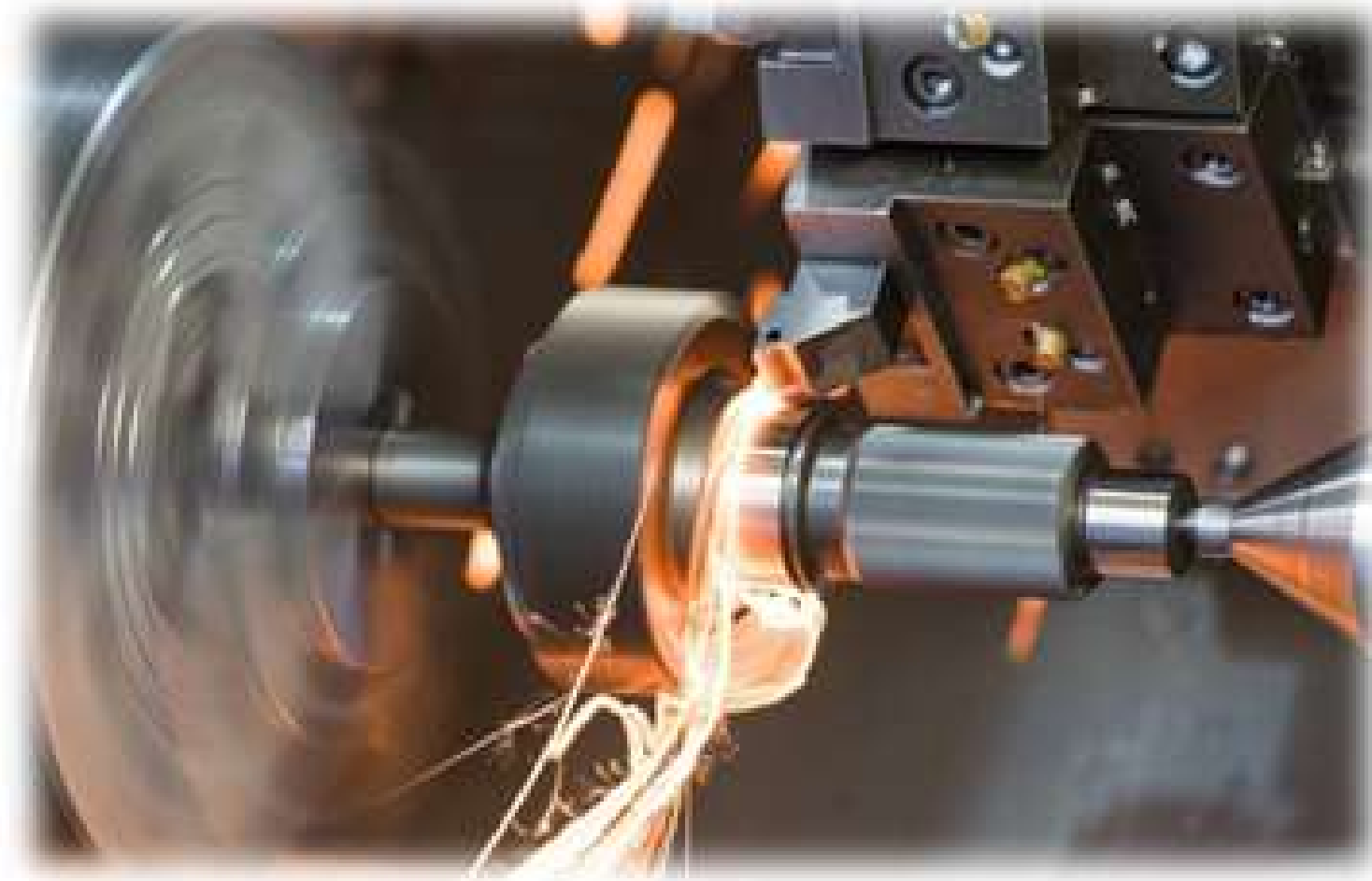


SIMULATION

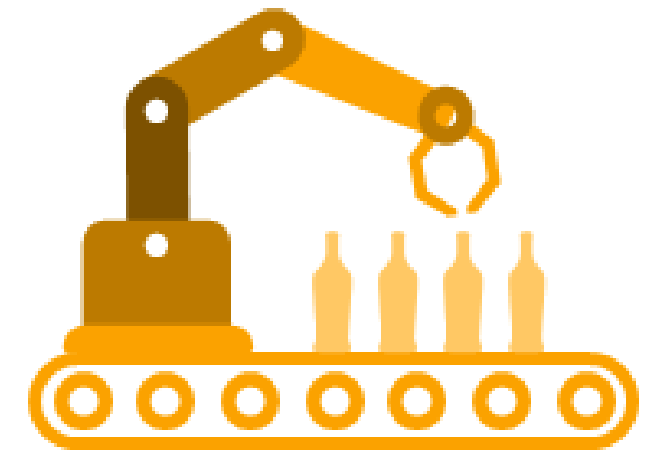


- Robot Simulation
- Layout
- Cycle Time
- Process Analyze





INDUSTRIAL **AUTOMATION** SOLUTIONS



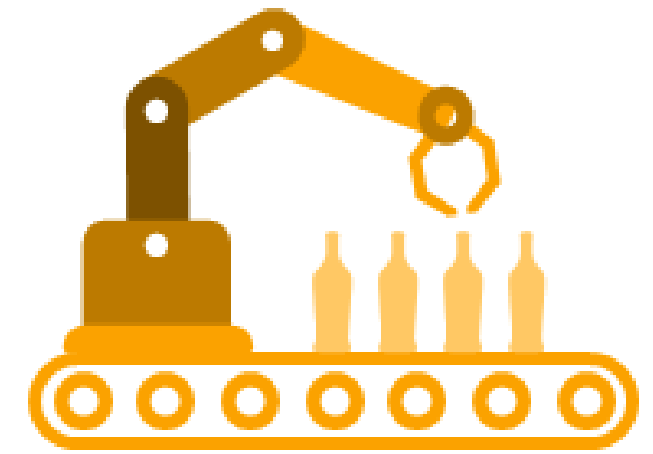
MANUFACTURING



- Milling
- Lathe
- Arc welding station
- 3 Axis CNC
- 25+ Manufacturing suppliers



INDUSTRIAL AUTOMATION SOLUTIONS



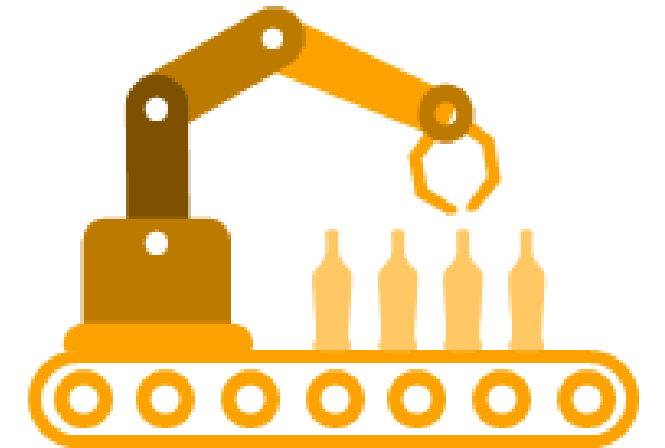
AUTOMATION



- Cabin Assembly
- E-Plan
- PLC Software
- PC Software
- Robot Software



INDUSTRIAL **AUTOMATION** SOLUTIONS



INSTALLATION

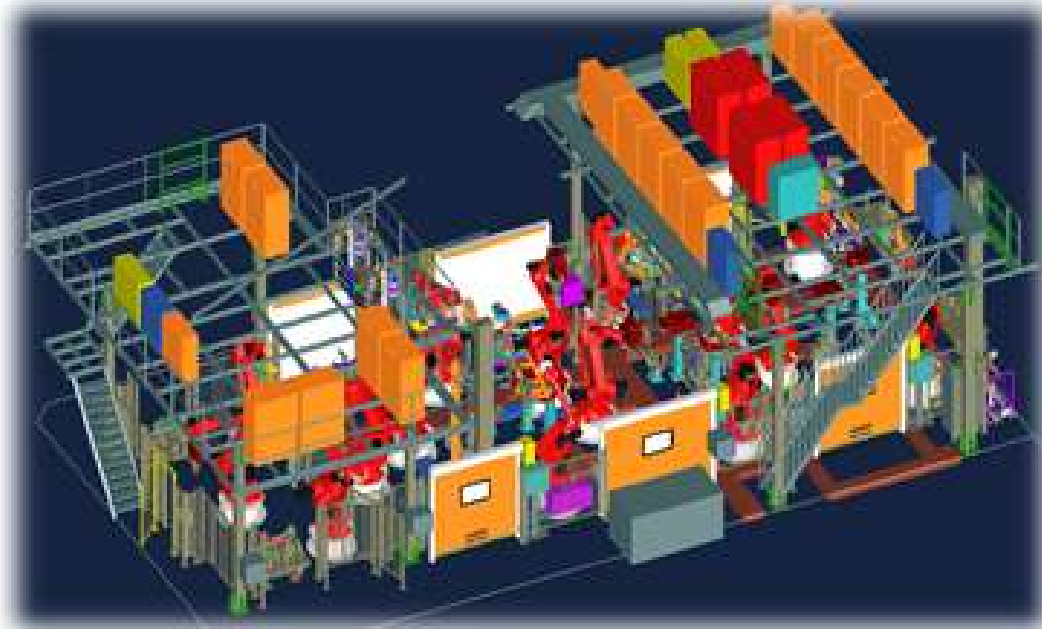


Transportation
Fast Assembly
Start-Up
Turnkey Project





SPOT WELDING PROJECTS





SPOT WELDING PROJECTS

Some of our Spot Welding Projects are listed below:



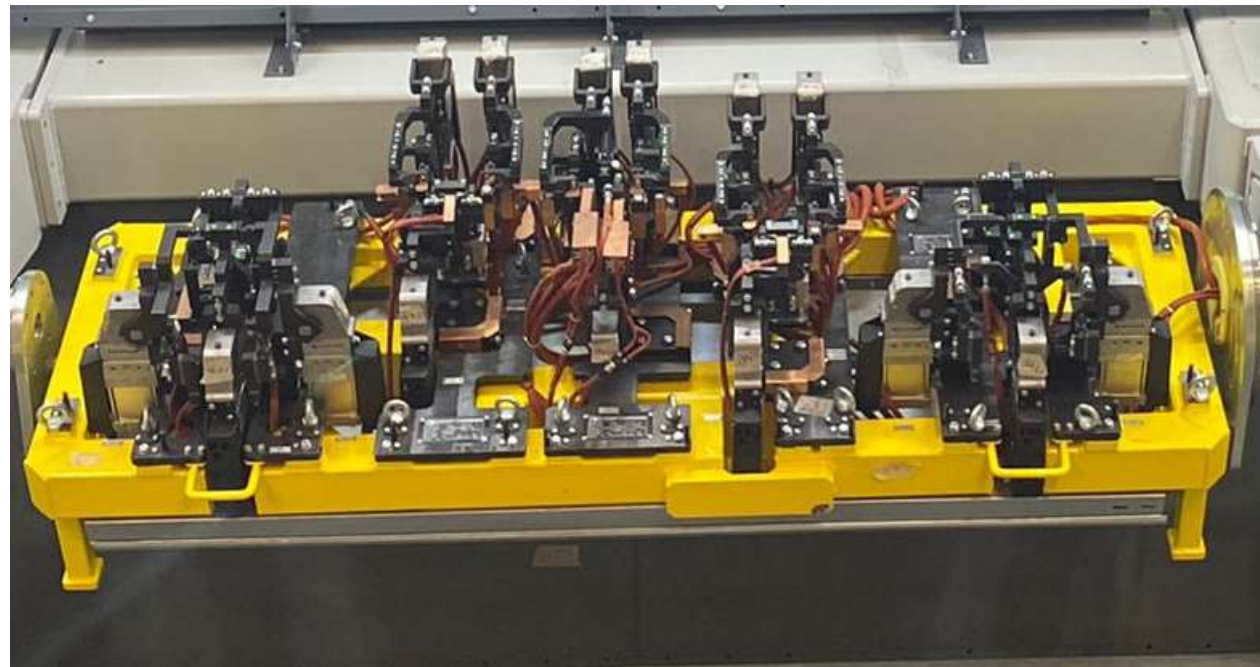
BMC



- 356 (EGEA) PROJECT - FRONT CHASIS ARM PRODUCTION LINE
- DOBLO PROJECT- BODYSIDE / INTERNAL SKELETON WELDING LINE
- TUĞRA (TRUCK) PROJECT - CAP BODY ROBOTIC WELDING LINE
- B 460 PROJECT - BODY JOINT WELDING LINE (BODYSIDE)
- SOLLERS V-363 (RUSSIA)- BODY JOINT WELDING LINE (BODYSIDE & UNDERBODY)
- FORD V 769 PROJECT - ROBOTIC WELDING CELSS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS
- FORD V 710 PROJECT - ROBOTIC WELDING CELLS



ARC WELDING PROJECTS





ARC WELDING PROJECTS

Some of our Arc Welding Projects are listed below:



RENAULT

- X 98 PROJECT - REAR AXE GAS WELDING LINE



**Beyçelik
Gestamp**

- RENAULT HEV PROJECT - ROBOTİK ARC WELDING CELL
- FORD V 769 PROJECT - ROBOTIC WELDING CELLS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS



SARIGÖZOĞLU

- FORD V 71X PROJECT - BATTERY CRADLE WELDING CELL



COŞKUNÖZ
METAL FORM
www.coskunuz.com.tr

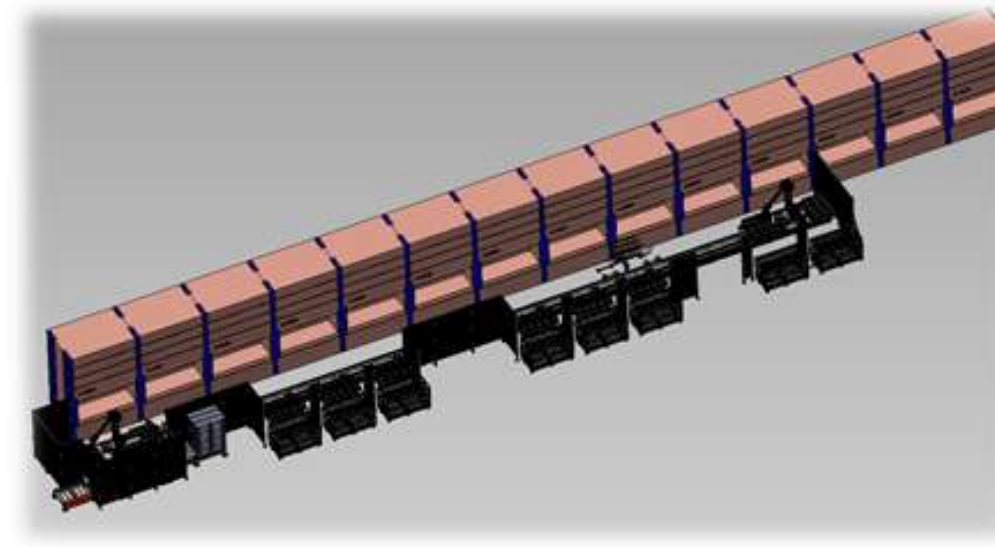
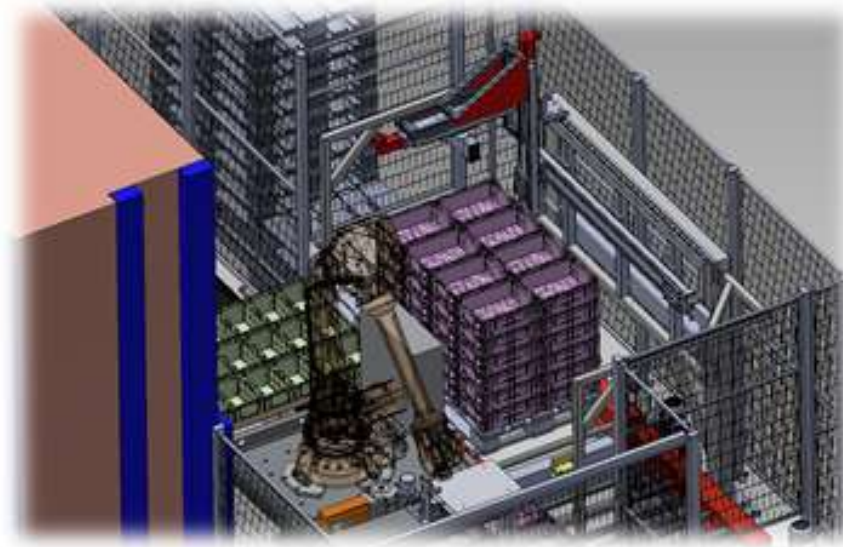
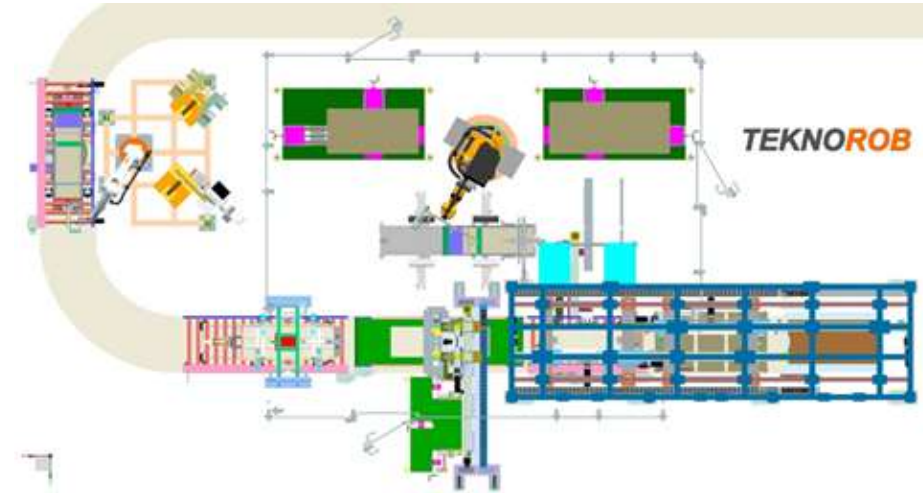
- FORD V 769 PROJECT - ROBOTIC WELDING CELLS



- FORD BX 726 PROJECT / ROMANIA - ROBOTIC WELDING CELLS
TRANSPORT & RE-COMMISSIONING



END OF LINE PROJECTS





END OF LINE PROJECTS

Some of our End of Line Projects are listed below:

copa

- PANEL RADIATORS - ROBOTIC PALLETIZING PROCESS

TürkTraktör

- AUTOMATIC LOADING & UNLOADING KARDEX STORAGE SYSTEM

elba

- PANEL RADIATOR PRODUCTION - ROBOTIC PACKAGING LINE

VESTEL

- WASHING MACHINE FACTORY - ROBOTIC LINE FEEDER PROCESS

 **Rigips**
SAINT-GOBAIN

- ANKARA FACTORY - ROBOTIC PALLETIZING PROCESS

RÖSLER[®]

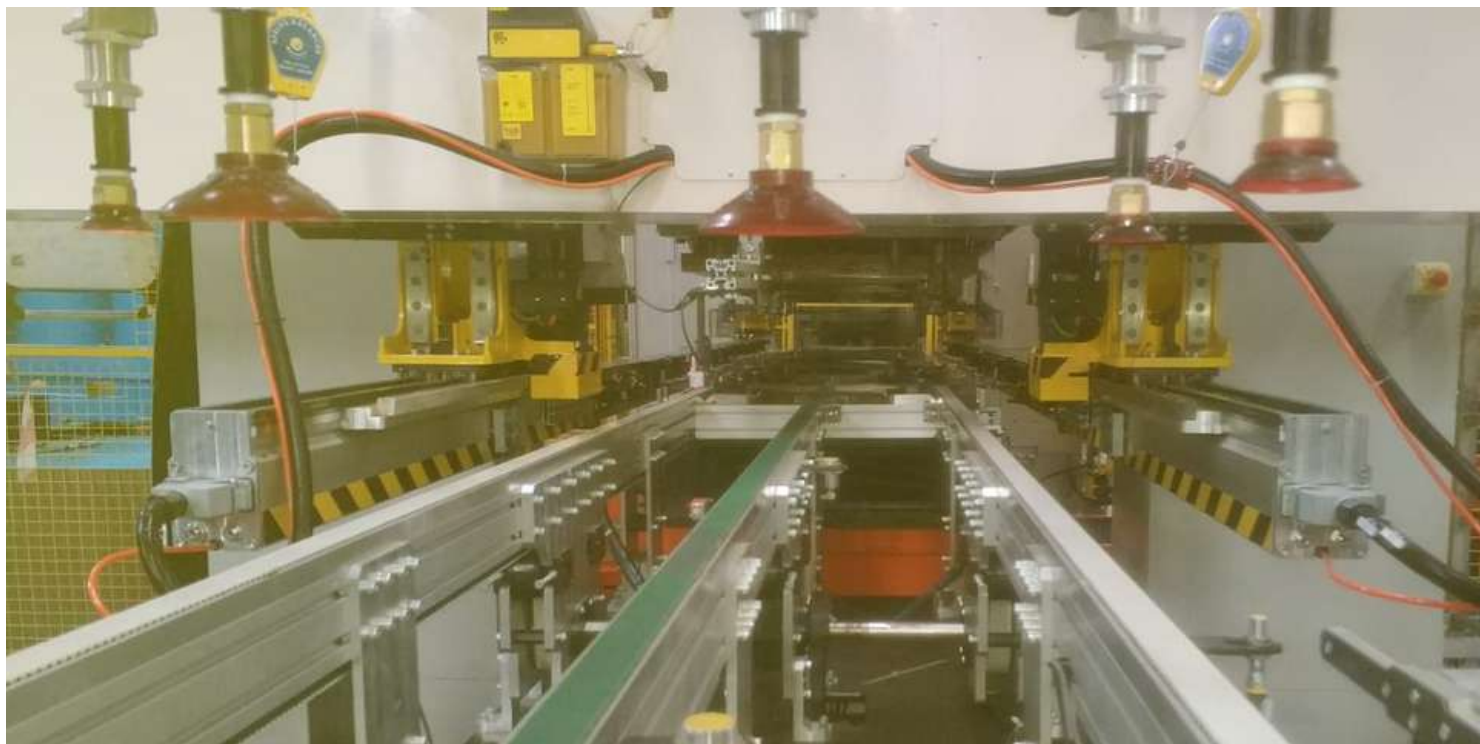
- AUTOMATIC LOADING AND UNLOADING SYSTEM

**ANADOLU
EFES**

- PALLETIZING LINE ROBOT INTEGRATION



ROBOTIC PROJECTS FOR PRESS





ROBOTIC PROJECTS FOR PRESS

Some of our Robotic Projects for Press are listed below:

 • REFRIGERATOR FACTORY - COVER BENDING

 • ESKİŞEHİR FACTORY- PRESS TRANSFER SYSTEM

 • BOZÜYÜK FACTORY- ROBOTİK PRESS LINE

 • CAKA PRESS ROBOT INTEGRATION



HEMMING & DOSING PROJECTS





HEMMING & DOSING PROJECTS

Some of our Hemming & Dosing Projects are listed below:



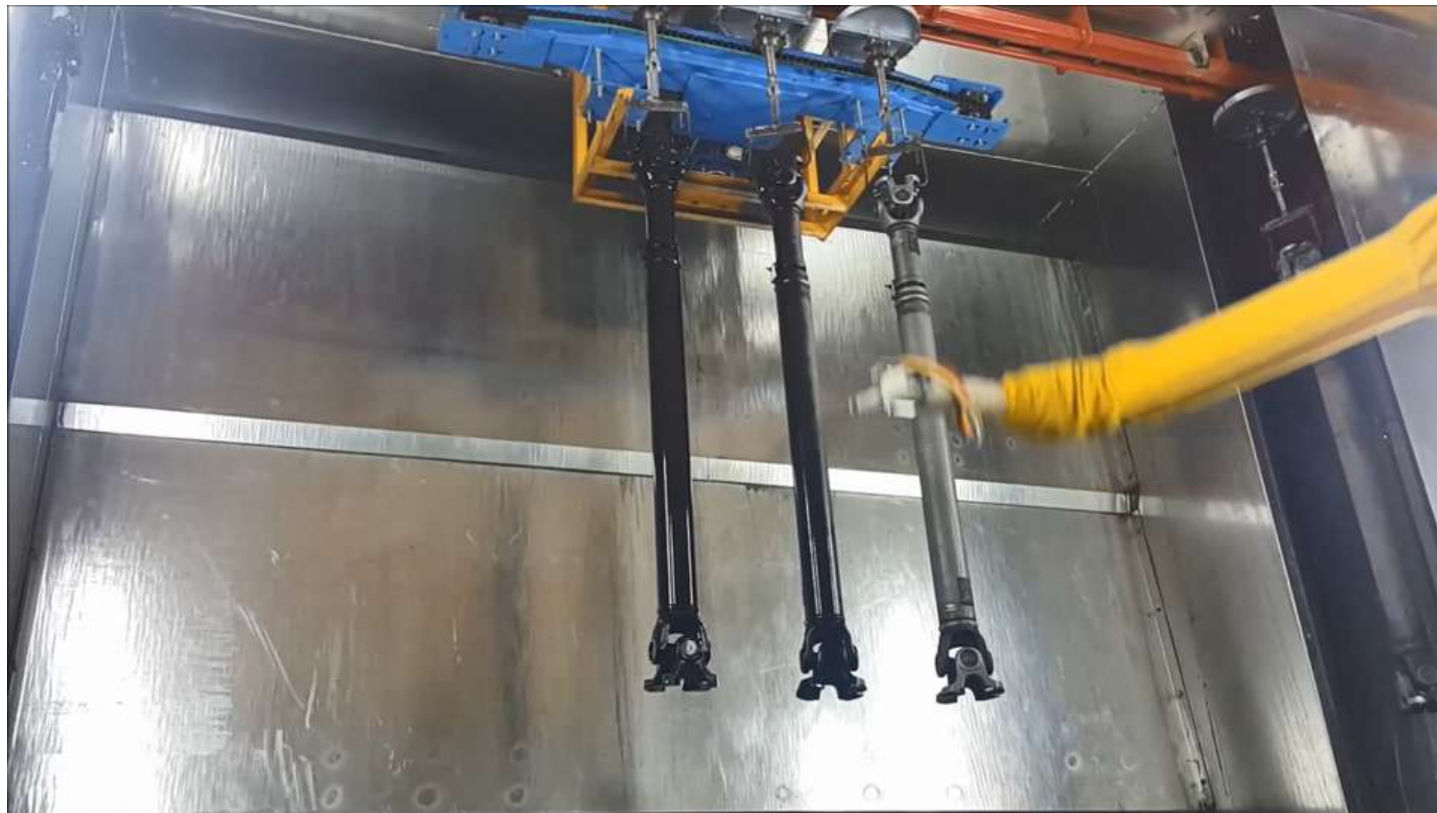
- ROBOTIC POLYURETHANE SPONGE MOULDING LINE



- DACIA X-52 (ROMANIA) - FUEL LID CAP ROBOTIC HEMMING LINE



PAINTING APPLICATIONS





PAINTING APPLICATIONS

Some of our Painting Applications are listed below:

BMC

- BMC - TRUCK CAP ROBOTIC PAINTING APPLICATION

TürkTraktör

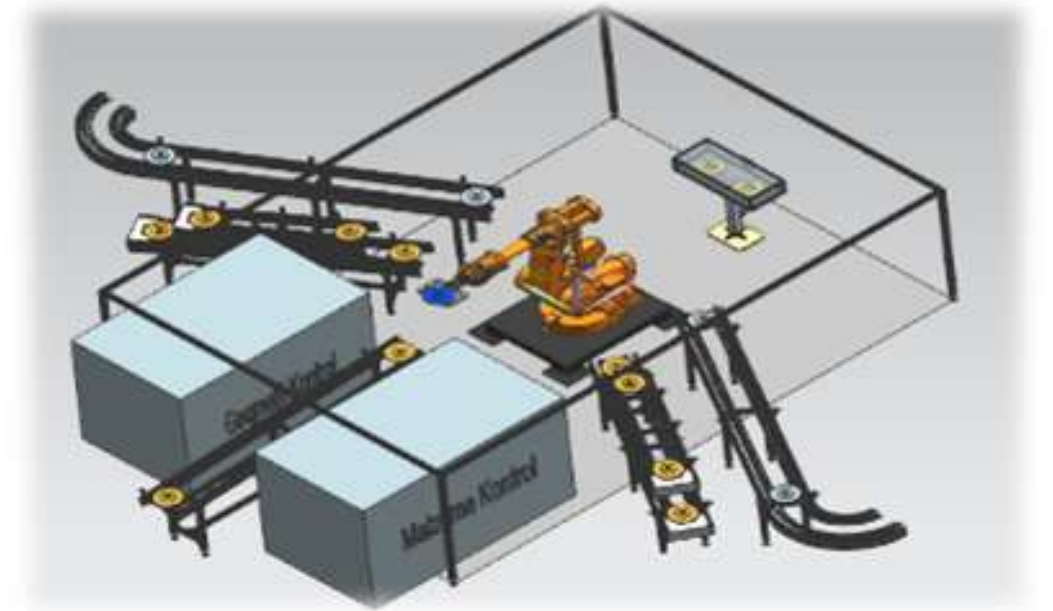
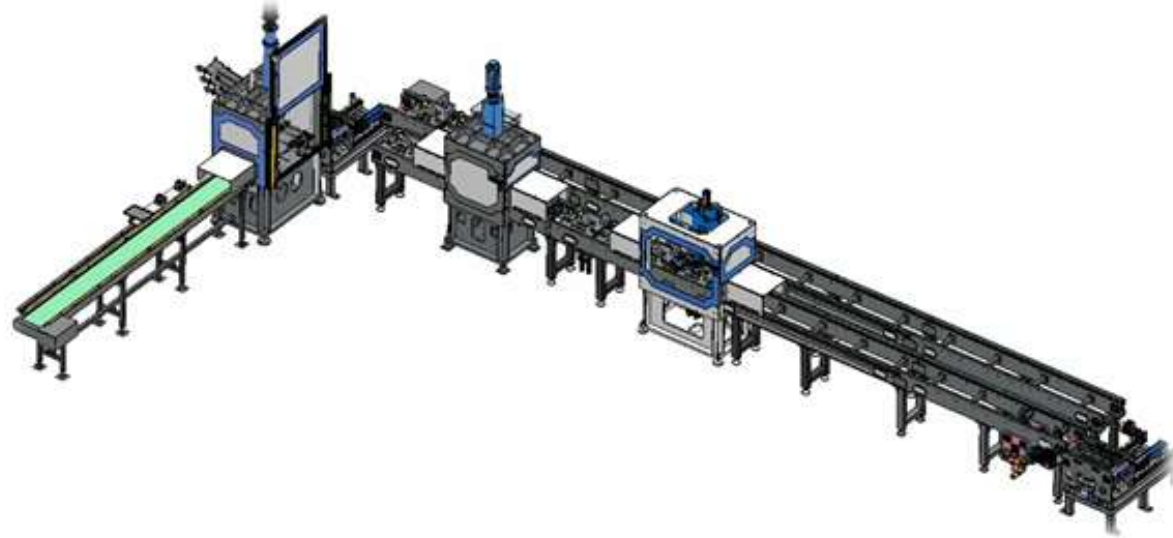
- TÜRK TRAKTÖR - ROBOTIC PAINTING APPLICATION



- SK GmbH & Co. KG - PORSCHE PROJECT



OTHER SOLUTIONS





OTHER SOLUTIONS

Some of our other solutions/projects are listed below:



- REAR & FRONT WHELL ASSEMBLY LINES



- NEW CLIO PROJECT - BRAKE DISC CONTROL LINE



- WASHING MACHINE FACTORY- ADJUSTABLE FOOT ASSEMBLY PROCESS



- ROBOTIC PALLET HAMMERING PROJECT

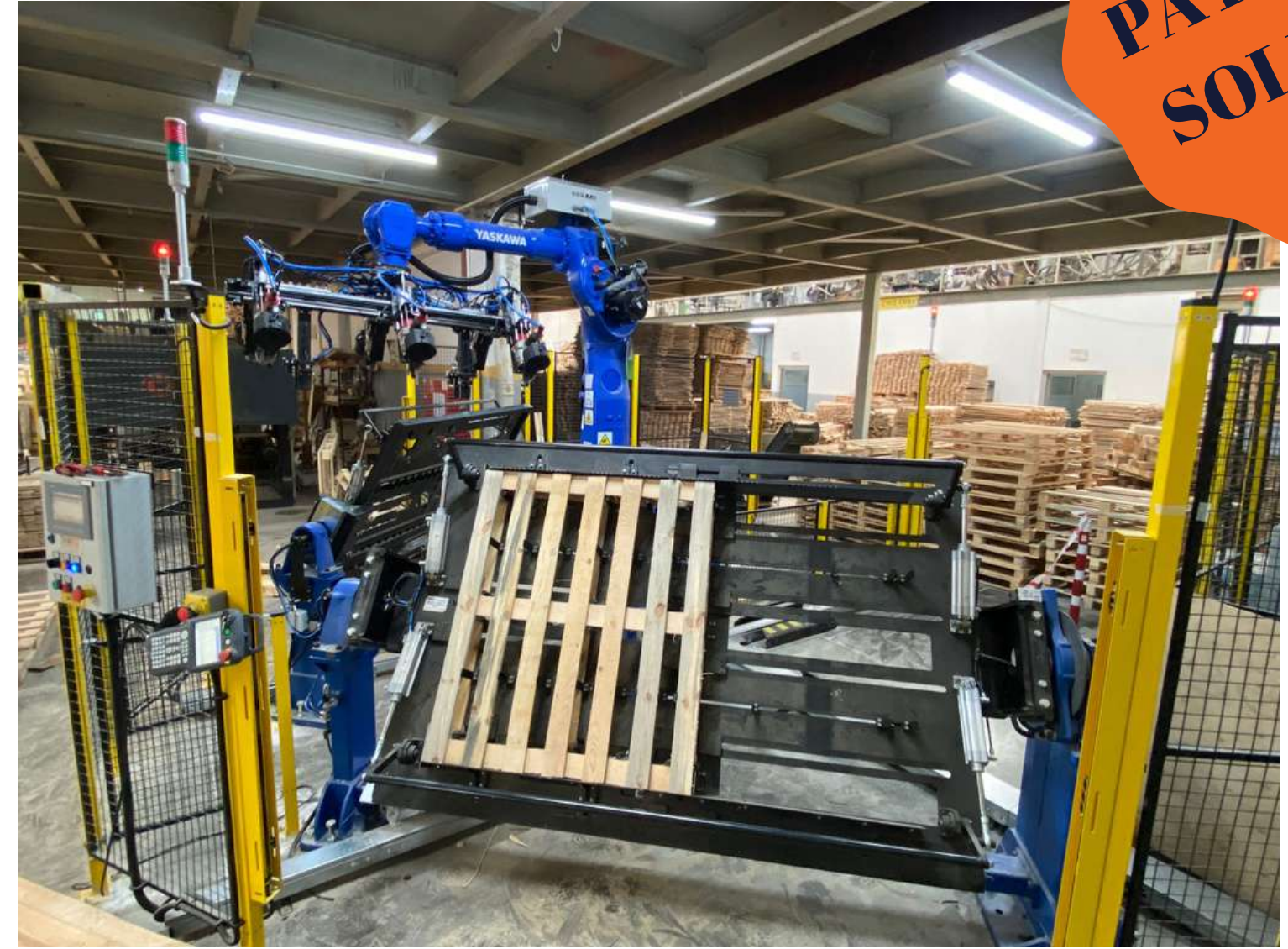


- GENERATOR ASSEMBLY LINE TRANSFER SYSTEM

- We are also using "visioning systems" for some of our project if neccesseary.

ROBOTIC PALLET NAILING PROJECT (FIRST ROBOTIC PALLET NAILING PROJECT IN TURKEY)

**PATENTED
SOLUTION**





REFERENCES



Jeep

TOFAŞ TÜRK OTOMOBİL FABRİKASI A.Ş.



OYAK RENAULT
OTOMOBİL FABRİKALARI

BMC TürkTraktör

 **arçelik**

VESTEL

 **DemirDöküm®**

elba





REFERENCES



**Beyçelik
Gestamp**

MARTUR | FOMPAK
Automotive Seating Systems | Automotive Plastic and Interiors
T Ü R K İ Y E



opsan >



AIH
PRESMETAL

**ANADOLU
EFES**

PS PARSAN
MAKİNA PARÇALARI SANAYİİ A.Ş.

RÖSLER®

KROMAŞ®
Better surfaces for life...

TEKSAN


warmhaus

copa



REFERENCES





Romania Factory

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NR.82 B Micești , jud. ARGES - ROMANYA
Tel : +40 746 161 509

Web : www.TROB.com
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Head Quarter

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Sanayi Bulvarı No:50
Nilüfer/BURSA - TÜRKİYE
Tel : +90 224 443 15 03
Fax : +90 224 443 25 03
Web : www.TEKNOROB.com
E-posta : info@Teknorob.com

İLGİNİZ İÇİN TEŞEKKÜR EDERİZ!
THANK YOU FOR YOUR ATTENTION!
VĂ MULȚUMIM PENTRU ATENȚIE!



TEKNOROB
ROBOT VE OTOMASYON TEKNOLOJİLERİ



T-ROB
ROBOTIC SOLUTIONS

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Project Manager

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Business Development Specialist