

2025



 /agrupsirketleri



a-group.com.tr



Since 1974

A GROUP COMPANIES

AKIM METAL



Machining
Aluminium Injection
R&D

www.akimmetal.com.tr
bilgi@akimmetal.com.tr

AKPLAS



Plastic Injection Molding
Heat Exchanger and
Copper Pipe Manufacturing
Blow Molding
Wet Painting

www.akplas.com.tr
info@akplas.com.tr

curent metal



Machining
Aluminium Injection
Sheet Metal Process
Plastic Injection
Plastic Welding

www.curentmetal.ro
info@curentmetal.ro

AKSEM



Aluminyum & Plastic
Injection Mold
Manufacturing

www.aksemkalip.com.tr
info@aksemkalip.com.tr

ymb
your marketing business



Sales & Marketing

www.ymb.com.tr
info@ymb.com.tr

A GROUP BRANDS



CNC Machine Tools
Servo Motors & Drives
Led Drivers

www.smbtechnics.com
info@smbtechnics.com

FERMADA



Led Lighting

www.fermada.com.tr
info@fermada.com.tr

DESINIA



Small Home
Appliances

www.desiniahome.com.tr
info@desiniahome.com.tr

LOCATIONS

AKPLAS

GEBZE

24.000 m²



AKPLAS AKSEM

**MUALLIMKOY
DILOVASI OSB**

22.000 m²



current metal
**TARGOVISTE
(ROMANIA)**

16.000 m²



ymb

**YMB
MALTEPE**

1.500 m²



1996

2004

2017

2017

2018

2020

2024

2025

1135

AKIM METAL
**TUZLA
IAYOSB**

28.000 m²



AKPLAS
**ÇERKEZKOY
OSB**

16.000 m²



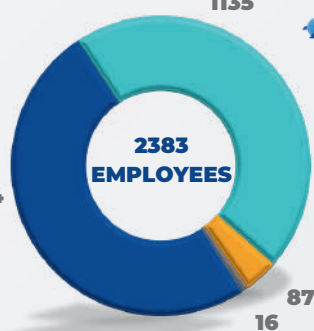
AKIM METAL
**DILOVASI
IMES OSB**

41 Employees
4.500 m²



AGROUP
**MANİSA
OSB**

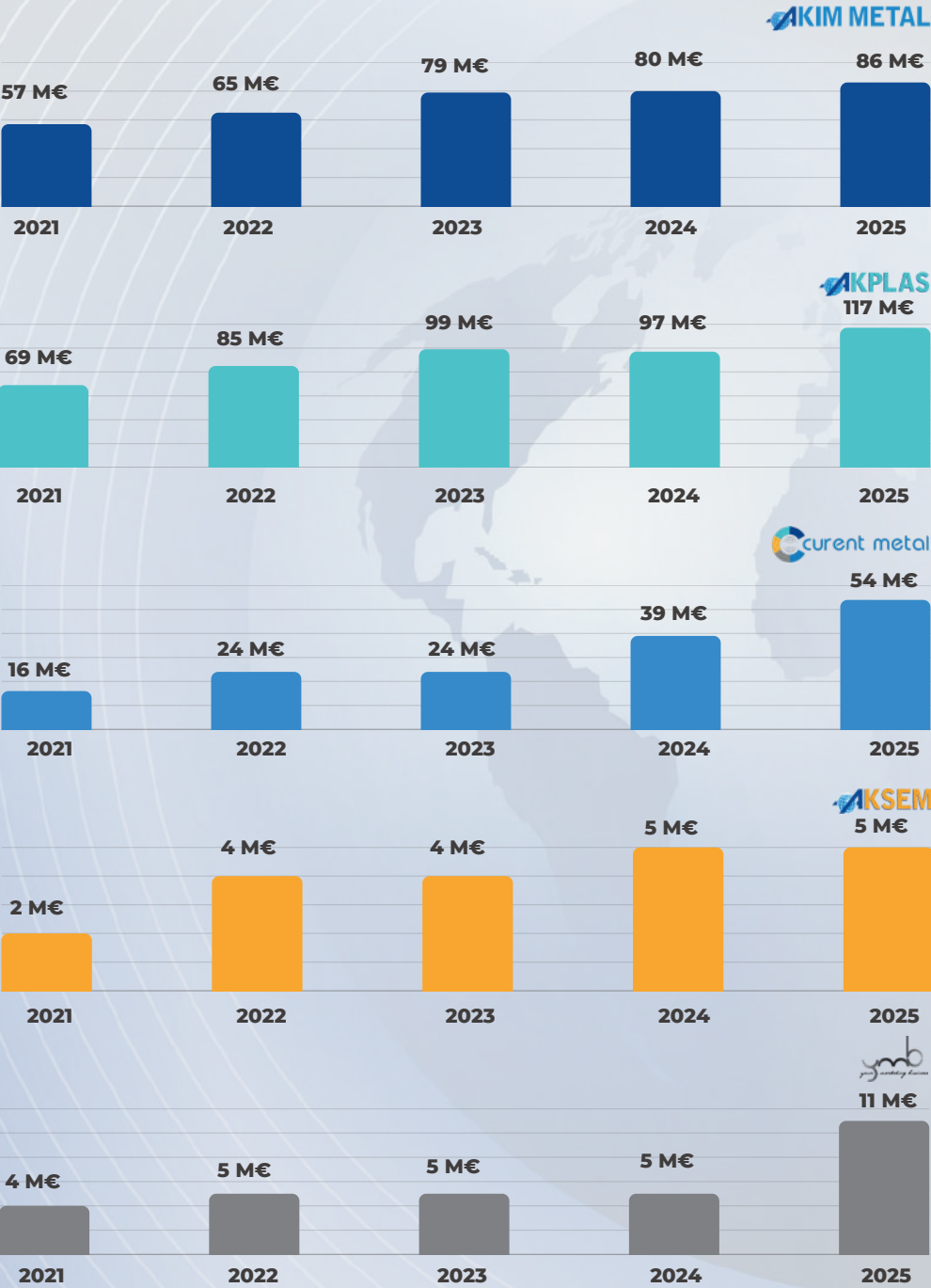
21.000 m²



GROUP TURNOVER & INFORMATION



YEAR 2024
226 M€ TURNOVER
18 M€ INVESTMENT



MILESTONES



Akim Metal
was established in Istanbul



1974



Akplas was established
in Istanbul



1989



The first CNC investment
was made



1993



First Automotive
Customer



1997



Aksem was
established



2004



Aluminium Injection
activity started



2005



2011

Central R&D
was established



2012

First Servomotor,
CNC and Led production



2014

YMB was
established



2017

First International
Company Curent Metal Srl
was established



2019

The sheet metal forming
activities have begun in
Romania



2023

The plastic injection
production processes have
started in Romania



EXPORT COUNTRIES



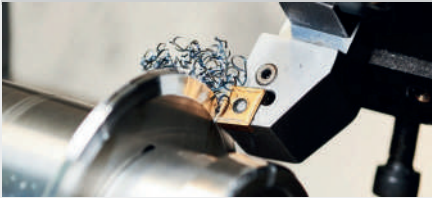
**4 DIFFERENT
CONTINENTS**

**24 DIFFERENT
COUNTRIES**




OUR CAPABILITIES


MACHINING PRODUCTION




ALUMINIUM INJECTION




SHEET METAL PROCESS



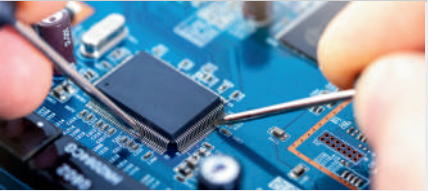
R&D




MOTOR PRODUCTION




ELECTRONIC BOARD ASSEMBLY, SMD LINE



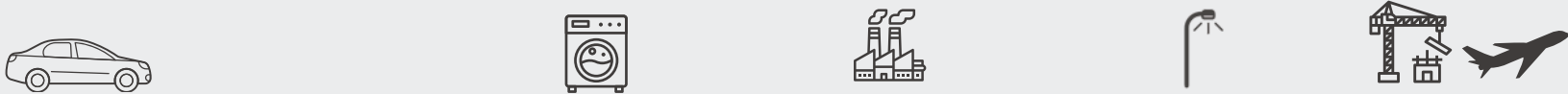
LED LUMINAIRE MANUFACTURING



AUTOMATIC SYSTEMS



REFERENCES















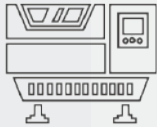






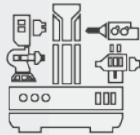


MACHINE PARK

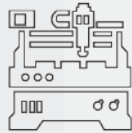


CNC LATHES

Single - Double
Spindle
Multi Spindle
Swiss Type

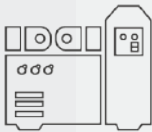


TRANSFER MACHINES



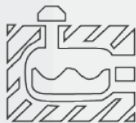
MACHINING CENTERS

Horizontal - Vertical
5 Axis
8 Axis



GRINDING MACHINES

Cylindrical
Centerless



ALUMINIUM INJECTION

300-1100 Tons



CERTIFICATES

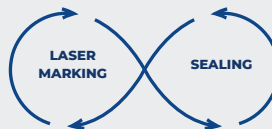
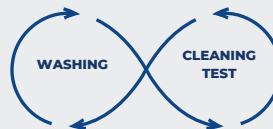
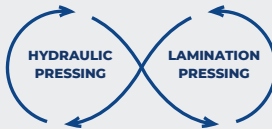
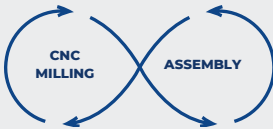
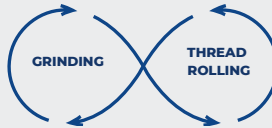
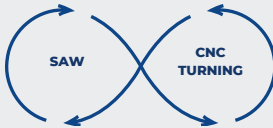
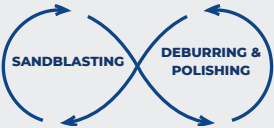
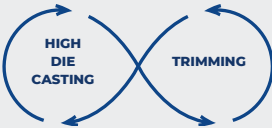
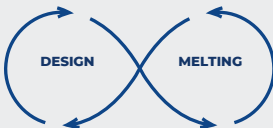
IATF 16949
ISO 14001
ISO 9001
ISO 50001
ISO 45001

APPLIED FOR CERTIFICATION

AS 9100
ISO 27001

More than 300 machining and metal forming equipment

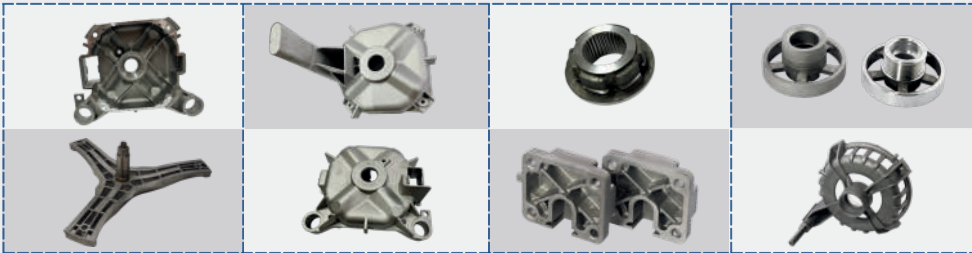
IN-HOUSE PROCESSES



RANGE OF PRODUCTS - HOME APPLIANCES



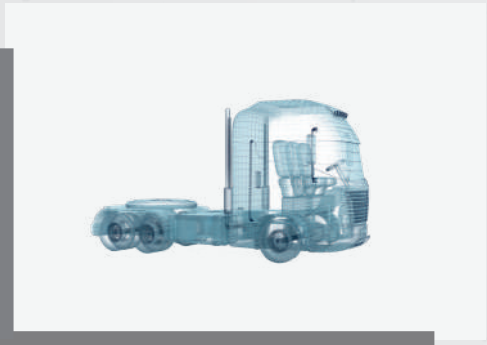
ALUMINIUM INJECTION PARTS



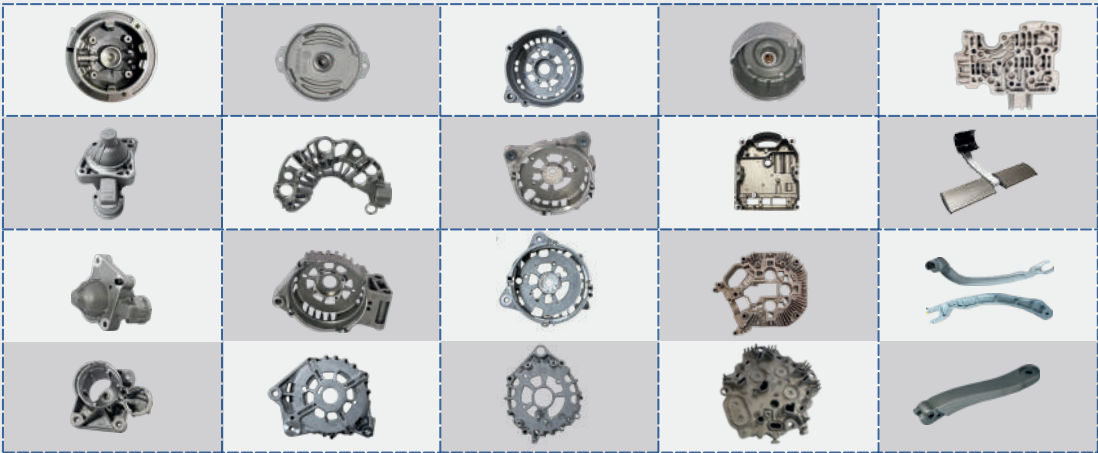
MACHINING PARTS



RANGE OF PRODUCTS - AUTOMOTIVE & AVIATION INDUSTRY



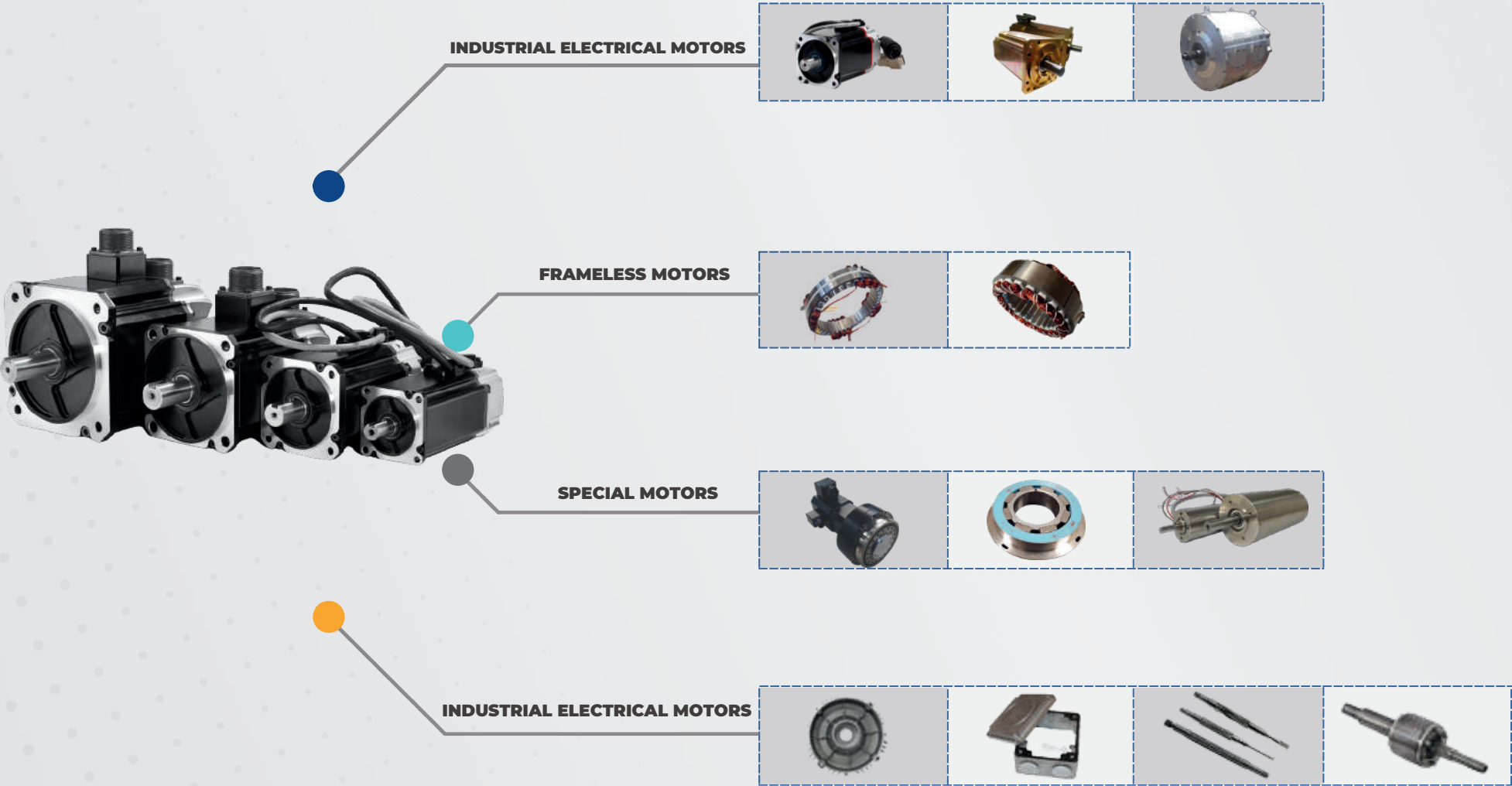
ALUMINIUM INJECTION PARTS



MACHINING PARTS



RANGE OF PRODUCTS - MOTOR

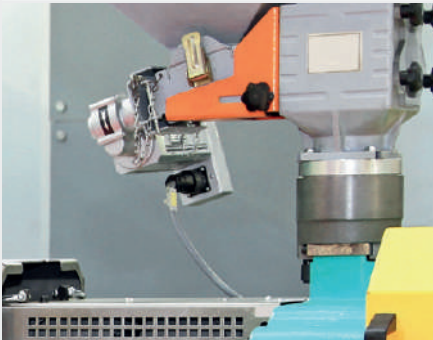




36th
year

OUR CAPABILITIES

PLASTIC FORMING



- PLASTIC INJECTION MOLDING
- DUAL COMPONENT INJECTION
- OVER MOLDING
- HEAT & COOL TECHNOLOGY
- GAS INJECTION
- BLOW MOLDING

VISUAL PROCESS



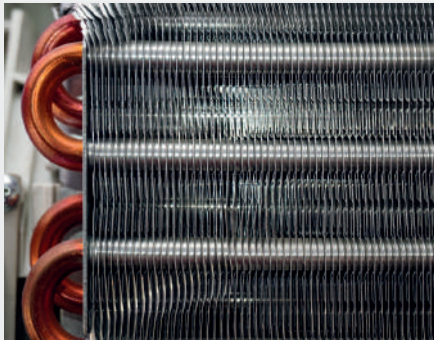
- LASER PRINTING
- SILK SCREEN PRINTING
- PAD PRINTING
- HOT STAMP
- WET PAINTING (1-2-3 COAT APPLICATION WITH 1K-2K PAINTS)
- FABRIC COATING
- IN MOLD LABELLING (IML)

ADDITIONAL PROCESSES



- ASSEMBLY
- MILLING
- ULTRASONIC WELDING
- HOT PLATE WELDING
- VIBRATION WELDING

HEAT EXCHANGER



- EVAPORATOR
- CONDENSER
- PIPE BENDING
- INDUCTION WELDING

REFERENCES



RANGE OF PRODUCTS - AUTOMOTIVE

AIR CONDITIONING & ENGINE COOLING



MECHANICS



VISUAL PARTS



OTHERS



RANGE OF PRODUCTS - HOME APLLIANCES



VISUAL



ASSEMBLY



FUNCTIONAL



ASSEMBLY



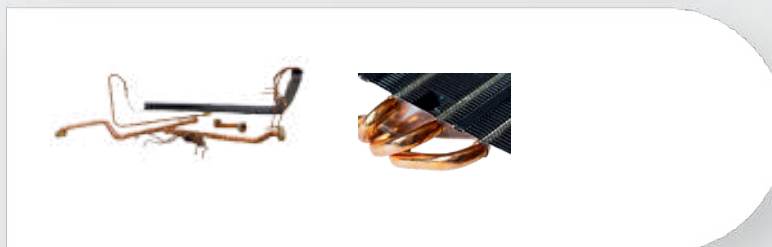
RANGE OF PRODUCTS - OTHERS



AIR CONDITION



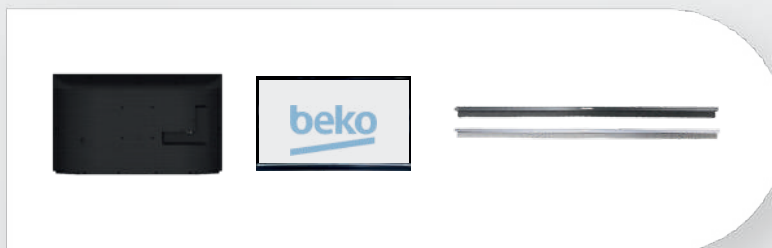
AIR CONDITION



COMBI BOILER & WATER HEATER



TV



MACHINE PARK

ARBURG	35-460 TONS Plastic Injection	ENGEL	1200-800 TONS Plastic Injection
EMLE MACHINERY	260-320 TONS Plastic Injection	 CHEN DE	250-1300 TONS Plastic Injection
FANUC	100-220 TONS Plastic Injection	BMB	250-550 TONS Plastic Injection
JONWAI	850-1750 TONS Plastic Injection	KraussMaffei	800-2300 TONS Plastic Injection
WOOJIN PLAImm	170-1800 TONS Plastic Injection	YIZUMI	120-1700 TONS Plastic Injection
TOTAL		162 PCS.	

CERTIFICATES

IATF 16949
ISO 14001
ISO 45001
ISO 50001
ISO 27001



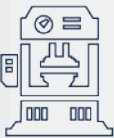


th

year

OUR CAPABILITIES

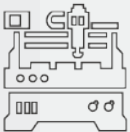
SHEET METAL PRESSES



SHEET METAL PRESSES

500 - 800 Tons

MACHINING PRODUCTION



MACHINING CENTERS

Horizontal - Vertical
5 Axis
8 Axis

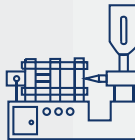
ALUMINIUM INJECTION



ALUMINIUM INJECTION

550-750 Tons

PLASTIC INJECTION



PLASTIC INJECTION PRESSES

200-700 Tons



REFERENCES





21th
year

MACHINE PARK



CNC MACHINING CENTER

MOLDMAK, MAZAK, MAKINO, KAO MING, SIGMA KITIGAWA, DAHLIH, ROBODRILL, 15 pcs



CNC EDM

SODICK ECOWIN MAX 5 pcs



CNC TEL EDM (WEDM)

SODICK 2 pc



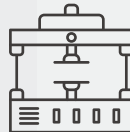
DIRECT METAL LASER SINTERING

Max. Part Size: 250x250x330 mm
Available Materials: 1.2738, 1.2343, 1.2344, etc. Steel, Aluminum and Titanium alloys



EDM

ARISTECH 1 pc



DIE SPOTTING PRESS

2 pc (50T-200T)



CNC DEEP HOLE DRILLING

2 pc



LASER WELDING LASER MARKING

ALPHA LASER ROFIN 1 pc



UNIVERSAL LATHES

15 pcs

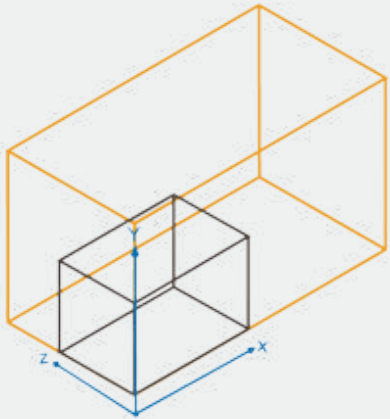


FAST DRILLING EDM

OSCAR MAX 1 pc

MACHINING CAPACITY

Max (X,Y,Z) 3000X1500X1500 mm
Max 25 TONS

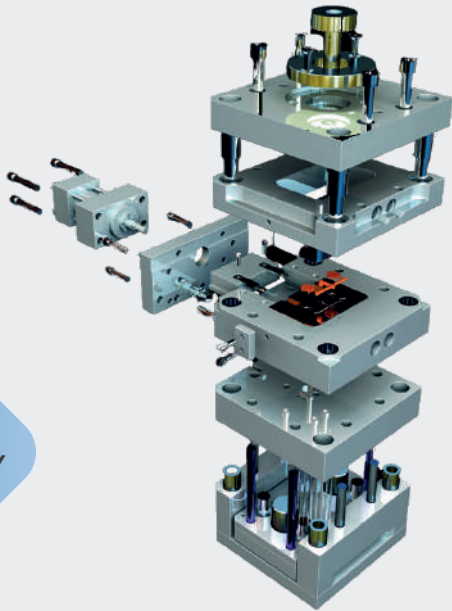
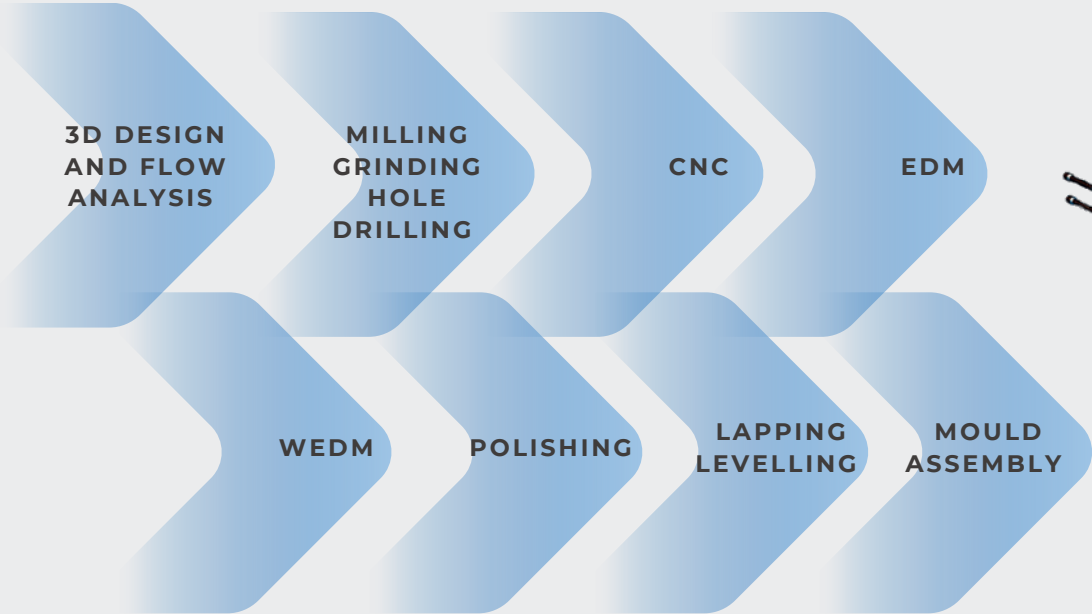


CERTIFICATES

ISO 9001



CUSTOMERS



REFERENCES



ARaymond	assanhanil	Autoliv	Edle DAS TEAM
Continental	FARBA	Ford	MANN + HUMMEL
DENSO	FORVIA faurecia	Valeo	MAGNA
hanon SYSTEMS	MAGNETI MARELLI	TOYOTA BOSHOKU TÜRKİYE	Parker
TAKOSAN	Henkel	winningplastics	TR PLAST GROUP

ALARKO Carrier	arçelik LG
DAIKIN	DemirDöküm
Vaillant	VIESSMANN

AKIM METAL
Eczacıbaşı LINCOLN ELECTRIC
SIEMENS
ontrol
RUBITECH brightens up

arçelik	arctic	AirTies
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PLASTIC - ALUMINUM INJECTION MOLDS

DESIGN, ANALYSIS AND PRODUCTION SOFTWARES

SOLIDWORKS

PLM Software
SIEMENS NX

NCBRAIN
Your next generation solution for NC coding to optimized solution

Materialise
Magics

ESPRIT
CAD/CAM SOFTWARE

HOME APPLIANCES



AUTOMOTIVE



INDUSTRIAL





FERMADA



DESINIA

11th year

 /fermadaled

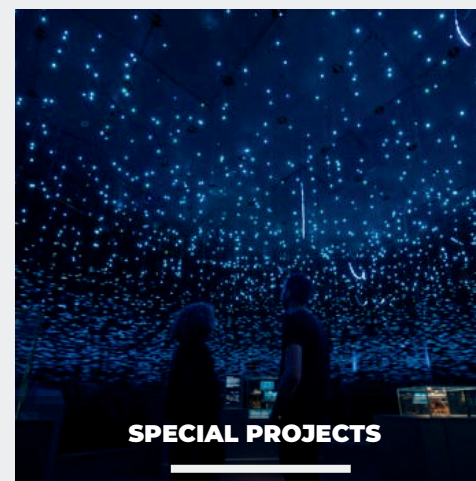
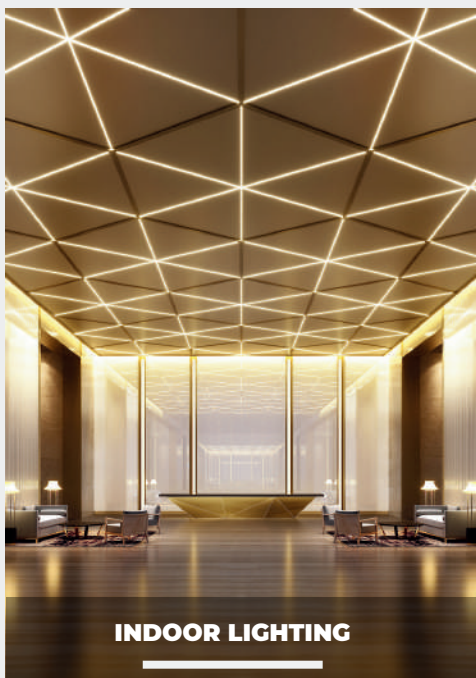


 /smbtechnics



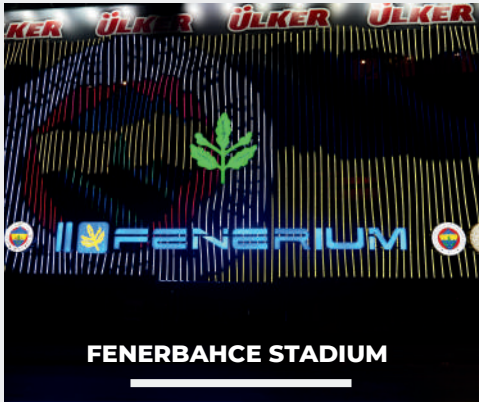
 /desiniahome







ISTANBUL AIRPORT



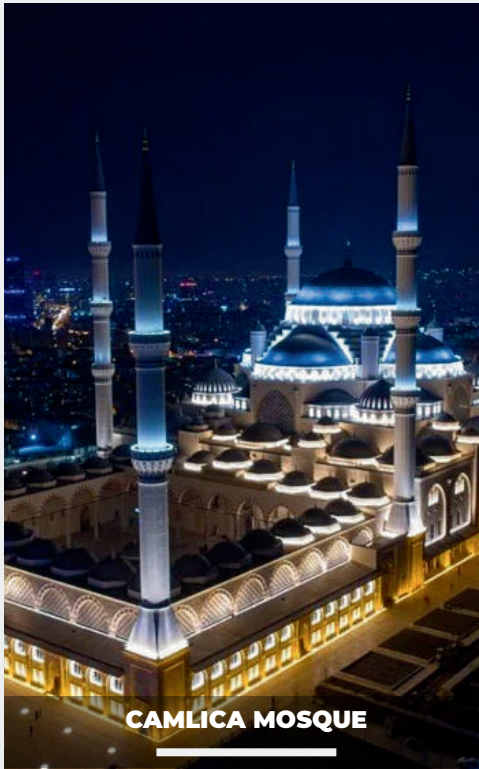
FENERBAHÇE STADIUM



LOUVRE MUSEUM



VARYAP MERIDIAN



CAMLICA MOSQUE



ISTANBUL
FINANCIAL CENTER




LED STREET LUMINAIRES

FERMADA

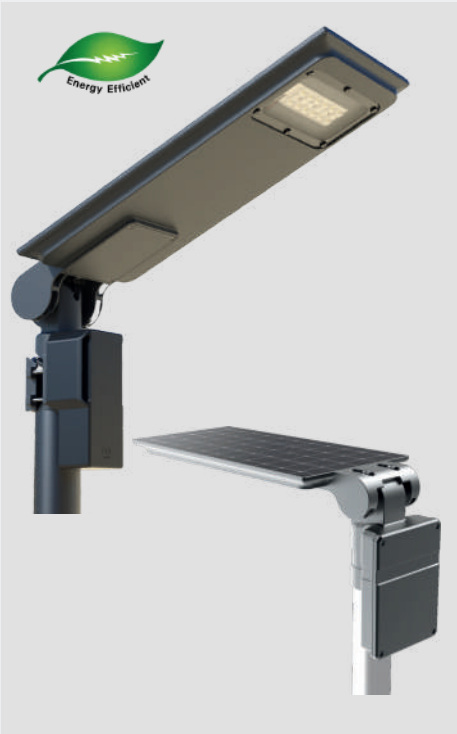
MERLIN



STREET LIGHT

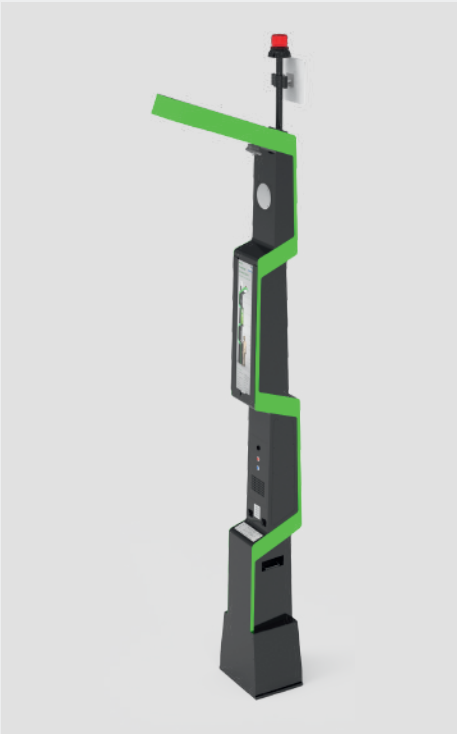

THE FIRST
COMPANY TO
BE APPROVED
BY TEDAS

SOLAR



SOLAR STREET LIGHT

MOBESE



SMART COMMUNICATION
AND AID STATION

STARWING



SMART CITIES

NAVAL LIGHTING

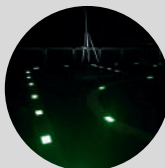
FERMADA



PILOT EYE-LINE
LIGHTS



DECK EDGE



LANDING LINE-UP
LIGHTS



HANGAR
FLOODLIGHT

HELICOPTER VISUAL LANDING SUPPORT SYSTEM



EMERGENCY LIGHTING
LANTERN



SEARCHLIGHT

EMERGENCY LIGHTING TORCHES



SEARCH LIGHT
FLASHLIGHT



SEARCH LIGHT
GALION L



SEARCH LIGHT
GALION S

SEARCH LIGHT

**SAFE-EX
EX-PROOF**

FERMADA



- Refineries of petroleum and petroleum products
- Mines
- Machining Shops
- Chemical Product Factories
- Paint shops in automotive industry
- Ammunition and gunpowder production facilities
- Crude oil and gas pumping plants (indoor applications)
- Aircraft Repair and Maintenance Hangar
- Vessels carrying oil and liquefied gas
- Indoor areas using natural gas and LPG for heating
- Large Dining Holes
- Refuse Recycling Facilities

HELIDECK FLOODLIGHT - EXPROOF

FERMADA



REFERENCES

FERMADA





smb

**MOTION CONTROL
TECHNOLOGIES**

smb
TECHNICS

smb

CNC MACHINES

smb

**LIGHTING
TECHNOLOGIES**

INDUSTRIAL APPLICATIONS

PRE-SERIES



0.4-1.5 kW LOW POWER SERVO MOTOR AND DRIVE SERIES

- Power range: 0.4-1.5 kW
- W/O Brake motor options
- High precision servo control
- Industrial communication options: EtherCAT, CANopen, Modbus
- Up to 21-bit BiSS absolute and 13-bit incremental encoder options
- Auto-tuning functions for easy integration into different systems
- Advanced graphical user interface
- Oscilloscope screen for real-time system monitoring



2-7.5 kW MEDIUM POWER SERVO MOTOR AND DRIVE SERIES

- Power range: 2-7.5 kW
- W/O Brake motor options
- High precision servo control
- Industrial communication options: EtherCAT, CANopen, Modbus
- Up to 21-bit BiSS absolute and 13-bit incremental encoder options
- Auto-tuning function for easy integration into different systems
- Advanced graphical user interface
- Oscilloscope screen for real-time system monitoring
- Safety torque off (STO) function supported



SMB SERVO DRIVE LOW VOLTAGE SERIES

- Current range: 10-30 arms
- W/O Brake motor options
- High precision servo control
- Industrial communication options: EtherCAT, CANopen, Modbus
- Up to 21-bit BiSS absolute and 13-bit incremental encoder options
- Auto-tuning function for easy integration into different systems
- Advanced graphical user interface
- Oscilloscope screen for real-time system monitoring
- Safety torque off (STO) function supported

INDUSTRIAL APPLICATIONS



**MAT-LC-CXX Series C06/C07/C0X
PLC SERIES**



HMI SERIES



**SMB SERVO DRIVE LOW
VOLTAGE SERIES**

LED DRIVERS TECHNOLOGY



**THE FIRST TSE
CERTIFIED LED
DRIVER OF
TURKEY**



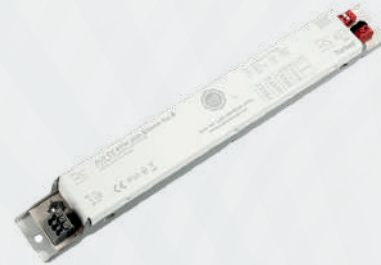
COMPACT ZETA SMB LED DRIVER FAMILY

- Constant current power supply
- 350mA-1050mA constant current option
- Current adjustment option with NFC technology
- Galvanic insulated structure
- Thermal protection feature



COMPACT B SMB LED DRIVER FAMILY

- Constant current power supply
- 45 model in 20 – 60W power range
- 350 – 1750mA constant current option
- Galvanic insulated structure
- Domestic design, domestic production



LINEER B SMB LED DRIVER FAMILY

- Constant current power supply
- 45 model in 20 – 60W power range
- 200 – 500mA constant current option
- Current adjustment option with Switch
- Domestic design, domestic production



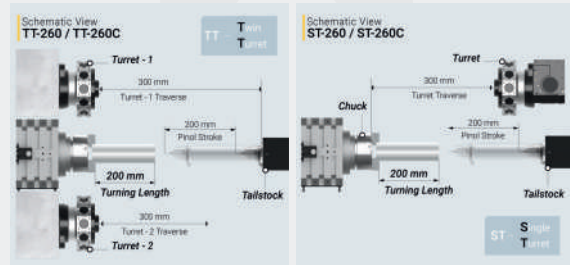
MINI COMPACT B SMB LED DRIVER FAMILY

- Constant current power supply
- 8 model in 8-15W power range
- 180-500mA constant current option
- Galvanic insulated structure
- Domestic design, domestic production

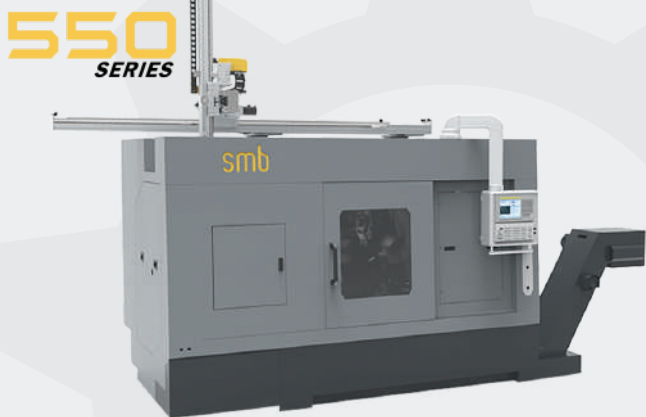
CNC MACHINE TOOLS



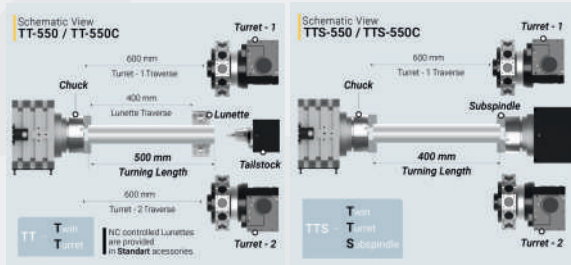
TT 260 TT 260c ST 260 ST 260c



REFERENCE PRODUCTS



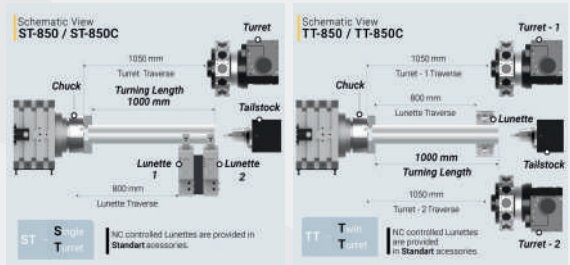
TT 550 TT 550c TTS 550 TTS 550c



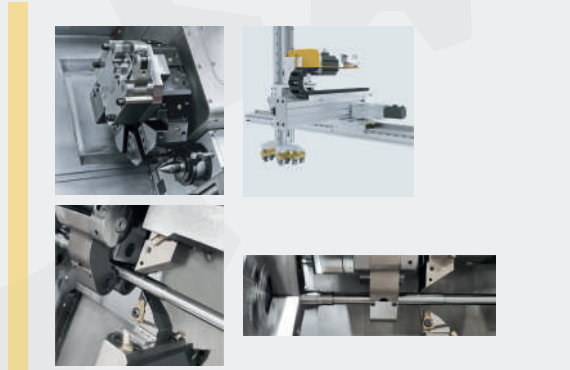
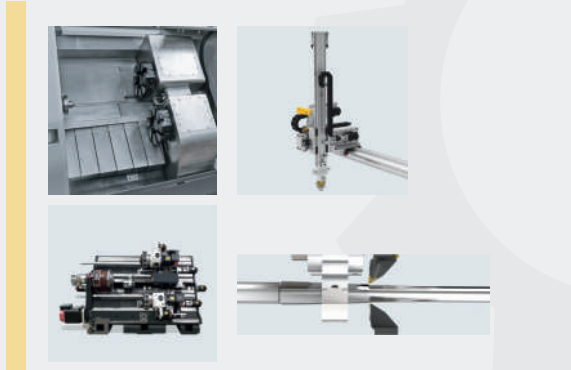
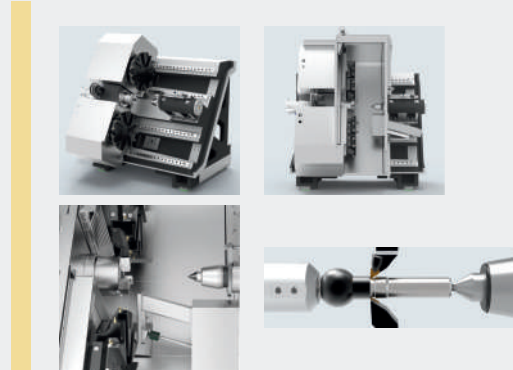
REFERENCE PRODUCTS



TT 850 TT 850c ST 850 ST 850c



REFERENCE PRODUCTS



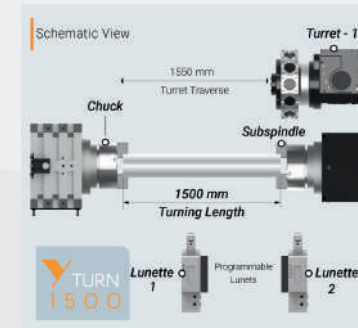
CNC MACHINE TOOLS- SPECIAL MACHINE TOOLS



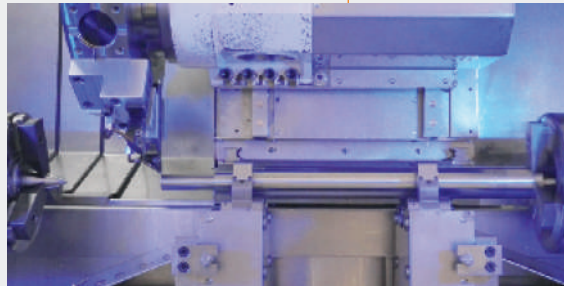
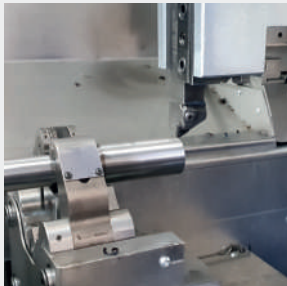
YTURN
1500

Y-Turn CNC Lathe Machine with 12 Axis Structure eliminates the production issues of many products.

It is specially designed for the production of your products in a single operation with the high precision and Advanced hardware structure.



Number of Turrets: 1
Spindle: Built-in 10"
Processing Length: 1500 mm
Motor Power: 12 kW
Counter Tailstock: MK5



ADVANTAGES SERVED BY US

AUTOMATIVE INDUSTRY

Time improvements of up to 60% are achieved in the machining of parts such as ball joints, Z-rods, etc.

DEFENCE INDUSTRY

38%-45% time improvements are achieved when machining barrels up to 1.5 m in length.

PUMP & WHITE GOODS

50% time improvements are achieved when machining shafts up to 1.6 m in length.

REFERENCES



The logo for AKIM METAL, featuring a blue stylized 'A' and the text "AKIM METAL" in blue, with "SANAYİ VE TİCARET ANONİM ŞİRKETİ" in smaller text below.	The logo for PRÄZITEC, featuring a green stylized 'P' and the text "PRÄZITEC" in green, with "Haustein GmbH" and "Präzisionsteilfertigung" in smaller text below.	The logo for HATSAN, featuring a black circle with a red stylized 'H' and the text "HATSAN" in white above it.	The logo for PS PARSAN, featuring a black square with "PS" in orange and "PARSAN" in black.	The logo for RePG, featuring a blue stylized 'R' and the text "RePG" in black.
The logo for DERYA, featuring a red stylized 'D' and the text "DERYA" in black.	The logo for SANLAB, featuring a red circle with a white stylized 'S' and the text "SANLAB" in red.	The logo for HUGLU, featuring a blue eagle and the text "HUGLU" in blue.	The logo for NORM TOOLING, featuring the text "NORM" in blue and "TOOLING" in orange.	The logo for Oymak, featuring a black circle with a white stylized 'O' and the text "Oymak" in black, with "CIOMBI" in smaller text below.
The logo for TESAN, featuring a blue stylized 'T' and the text "TESAN" in blue.	The logo for LOTHAR WALTHER, featuring the text "LOTHAR WALTHER" in white on a green background, with a small "ISO 9001" logo to the right.	The logo for TTT-caliper, featuring a black circle with a white stylized 'T' and the text "TTT-caliper" in black below it.	The logo for FAB DATA.IO, featuring the text "FAB" in white on a black background and "DATA.IO" in black.	The logo for TEKNOROT, featuring a green stylized 'T' and the text "TEKNOROT" in green, with "STEERING & SUSPENSION PARTS" in smaller text below.





The background features a complex, light gray graphic. It includes two large interlocking gears, a grid of squares of varying sizes, and a network of dots connected by lines, resembling a circuit or data flow diagram.

R&D

Total Area
4100 m2

Laboratory & Testing
Area **3200 m2**

Office Area
900 m2

Total Personnel
80

Tubitak - EU Project
35

National &
International
Scientific Publications
81



We have over 65
researchers in our Tuzla
and Dilovası R&D
campuses



%30
Female Working Ratio



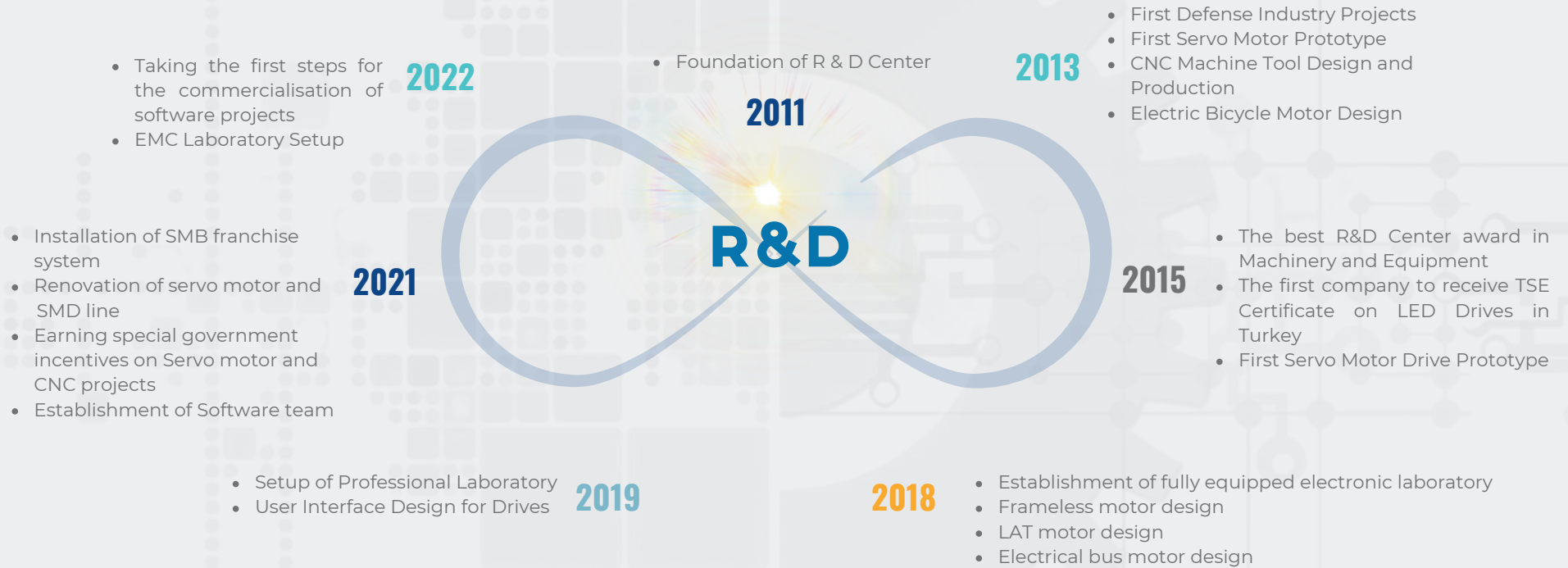
4
PhD Students
9
Master's Degree
17
Master's Degree Students



160
R&D Project



108
Patent / FM / TT Applications
28
Patent / FM / TT Registration





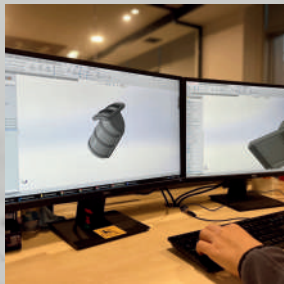
OUR SKILLS



EMBEDDED SYSTEMS



MECHATRONIC



STRUCTURAL DESIGN



CNC



PROJECT MANAGEMENT



POWER ELECTRONICS



SOFTWARE DEVELOPMENT



INDUSTRIAL DESIGN



AUTOMATION



PRODUCT DEVELOPMENT



New Generation Field Data Collection Device

It has been improved to quickly collect correct, analyse and report correct data from the field, using minimum manpower.



A Group Digital Asistant (ADA)

It has been improved to provide that our human resources processes are managed in digital a digital platform.



Occupational Health and Safety Monitoring System

It has been improved to follow the process and report inconvenience immediately.



A Group Academy

It is a training platform improved to increase the skills and knowledge of all the people who work within A Group.



Production Efficiency Bot

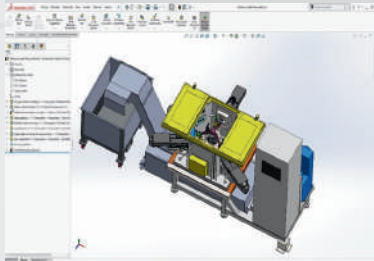
It has been improved to follow production responsible, efficiency of the production and outputs of the business process.



Bot Forge

It is our software product that enables companies to develop their own control systems.

DESIGN



- Product Development
- Analysis Programme
- Precision Control Machines
- Assembly Machines
- Automatic Loading-Unloading Systems
- Special Manufacturing Machines
- Production Lines
- Manufacturing Fixtures
- Measurement Fixtures

PRODUCTION



- CAM
- Turning
- Milling
- Grinding
- Welding
- Painting

ASSEMBLY



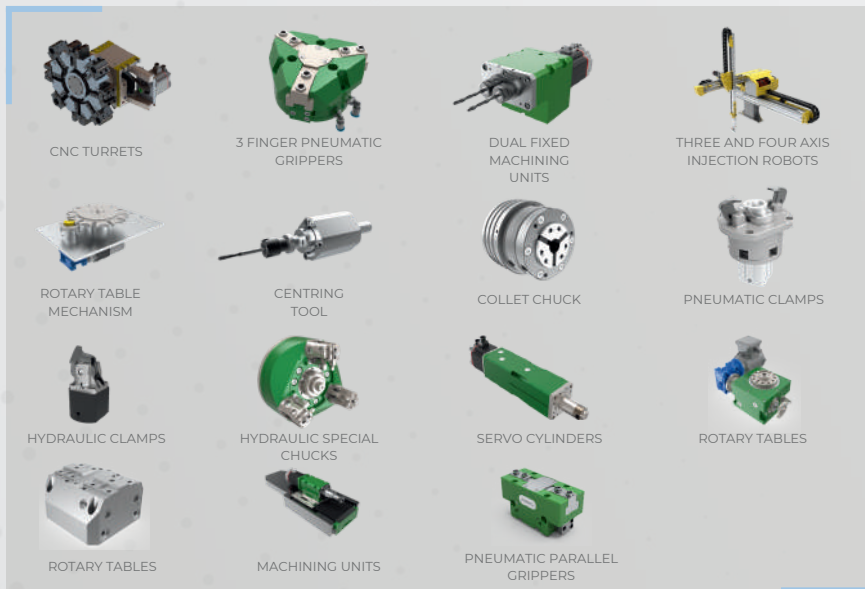
- Revision Application
- Test Application
- Recycle Application
- Maintenance

INTEGRATION



- Panel Design
- Robot Integration
- PLC and Computer Software
- Industry 4.0 Activities
- Industrial Device Communication

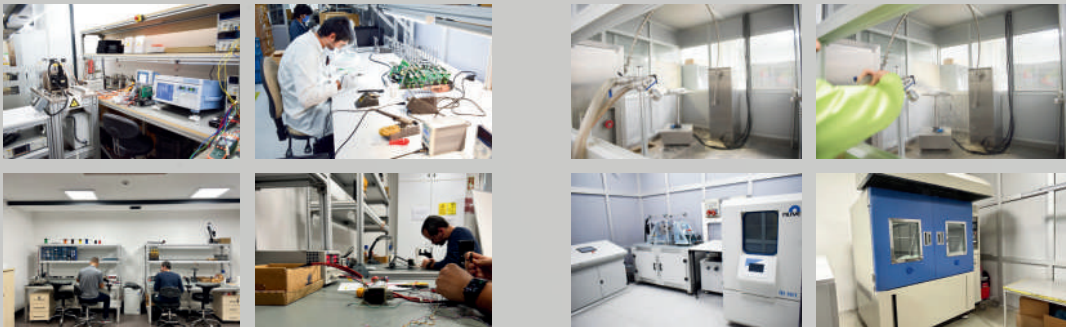
OUR PRODUCTS



OUR CUSTOMER SPECIFIC WORKS



LABORATORIES



ELECTRONICS & MECHATRONICS

ENVIROMENTAL CONDITIONING



OPTICAL

EMC

PRODUCTION



ELECTRONIC PRODUCTION



MOTOR





Thank you...