



ROBOTECH

COMPANY PRESENTATION

JUN.2026

Robotech Engineering

Organization

ROBOTECH is a member of SUTEK GROUP companies. Total head count 105. Engineer count is 22.

MAIN BUSINESS FOCUS:

- INDUSTRIAL SCALE ROBOTIC SYSTEMS
- HIGH TECHNOLOGY PART MANUFACTURING (AEROSPACE & MARINE)
- PART MANUFACTURING FOR OEMS



2026



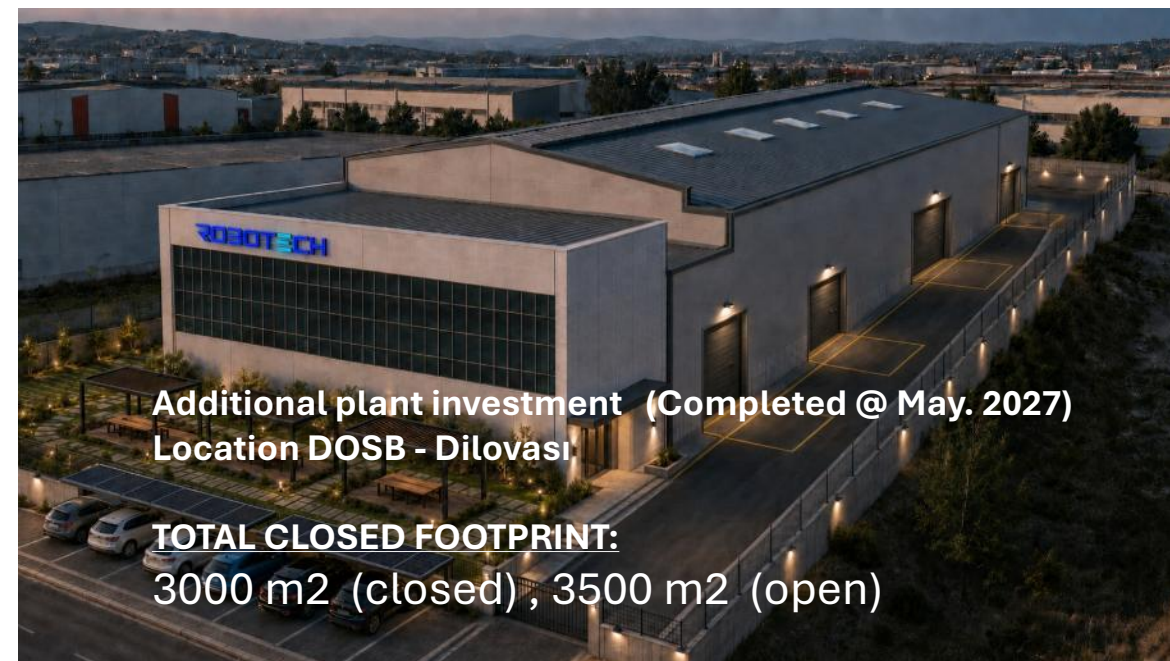
2027



Location KOBİ OSB - Gebze

TOTAL FOOTPRINT:

2000 m² (closed) , 3000 m² (open)



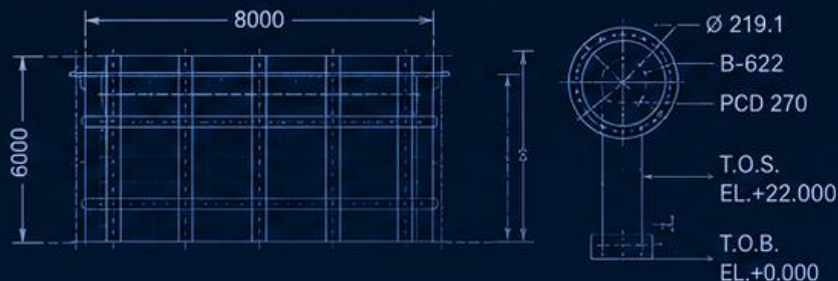
Additional plant investment (Completed @ May. 2027)
Location DOSB - Dilovası

TOTAL CLOSED FOOTPRINT:

3000 m² (closed) , 3500 m² (open)

ABOUT SUTEK ENGINEERING

Established in **2014**, Sutek Engineering specializes in delivering high-quality industrial fabrication and installation services.



OUR CORE TECHNICAL CAPABILITIES INCLUDE;



STEEL STRUCTURE MANUFACTURING AND INSTALLATION

Design, fabrication, and erection of industrial and commercial steel structures.



STORAGE TANK MANUFACTURING AND ERECTION

Manufacture and installation of storage tanks in compliance with API 650 standards.



INDUSTRIAL PIPING WORKS

Execution of refinery, petrochemical, and heavy industrial piping systems.



PLANNED MAINTENANCE SHUTDOWN WORKS

Planned maintenance and shutdown services for thermal power plants and heavy industrial facilities.

TO DATE, WE HAVE COMPLETED;



300+

Manufacture and installation of more than 300 storage tanks



50,000+

Fabrication of over 50,000 tons of steel structures



6,000,000+

Over 6 million WDI (Welding Diameter Inch) of industrial piping



With our commitment to quality, safety, and timely delivery, we continue to be your trusted solution partner in every stage — from engineering to commissioning.



INTERNATIONAL
PROJECT EXPERIENCE



REFINERY & ENERGY
FACILITIES



MINING SECTOR
APPLICATIONS



LARGE CAPACITY
STORAGE TANKS



TANK
FABRICATION



INDUSTRIAL
PIPING



STEEL
CONSTRUCTION



INSTALLATION



CNC
MACHINING



ON-SITE
APPLICATIONS

SUTEK with the Numbers: Proven Capacity on a Global Scale



300+
Tank Capacity

API 650 standard
storage tanks
successfully completed
onshore and offshore



50,000+ Tons
Steel Fabrication

Heavy steel structures
fully fabricated and
erected



160,000+ m²
Manufacturing Facility

State-of-the-art
manufacturing facility
with ample land area



6,500,000+ WDI
Industrial Piping

Critical piping systems
delivered for refineries
and petrochemical plants



From Idea to Delivery: Our 4-Step Integrated Process

1. Discovery & Needs Analysis

We analyze the site in detail at our facility to understand your operational requirements and deliver the most accurate solutions.



2. Engineering & Design

We develop 3D design solutions and provide technical studies and budget planning for your projects.



3. Approval & Planning

We review your design, finalize engineering, and prepare the project for manufacturing.

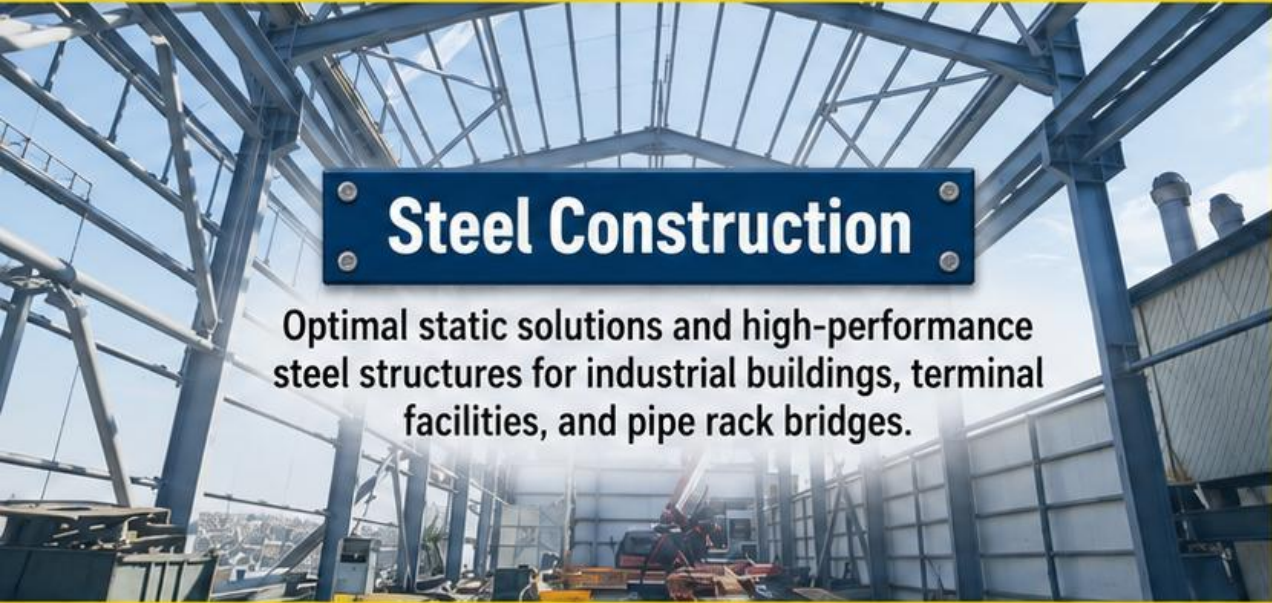


4. Manufacturing & Delivery

We complete manufacturing at our Kocaeli facility, conduct on-site installation and commissioning, and deliver fully integrated systems.



The Four Pillars of Heavy Industry

A photograph showing the interior of a large industrial building under construction, featuring a complex network of blue steel beams and girders forming a high ceiling.

Steel Construction

Optimal static solutions and high-performance steel structures for industrial buildings, terminal facilities, and pipe rack bridges.

A photograph of several large, white, cylindrical industrial storage tanks in an outdoor facility, with some tanks having yellow ladders or walkways attached.

Storage Tanks

Turnkey tank solutions delivered in compliance with API 650 standards, from engineering calculations to hydraulic lift and installation.

A photograph of a complex industrial piping system with large, white, curved pipes supported by blue metal structures.

Industrial Piping

High-integrity process piping systems for refineries and petrochemical plants operating under demanding conditions.

A technical diagram featuring gears and a wrench. One gear is at the top left, another at the bottom right, and a large wrench is positioned horizontally across the middle. Curved arrows indicate a clockwise flow or cycle around the central wrench.

Maintenance & Rehabilitation

Critical shutdown, maintenance, and turnaround solutions for heavy industry facilities and power plants.

Steel Construction: Aesthetic, Strength and Speed

In projects that demand maximum reliability, from industrial facilities to logistics warehouses, we embrace a zero-defect principle.



Step 1: 3D Structural Design

Our expert engineers create precise and efficient 3D models by considering load effects, environmental factors, and all relevant conditions.



Step 2: Precise Fabrication and Quality Control

Steel members are cut with millimeter accuracy. Material tests and surface quality inspections are performed in accordance with international standards.



Step 3: On-Site Assembly

Using advanced equipment and coordinated procedures, steel structures are assembled on-site with up to 100% connection and alignment accuracy.

API 650 Storage Tanks: Safe and Reliable Capacity

Global Standards

Design, wall thickness, and material selection are fully compliant with the API 650 standard for international projects.

Advanced Hydraulic Jacking Installation

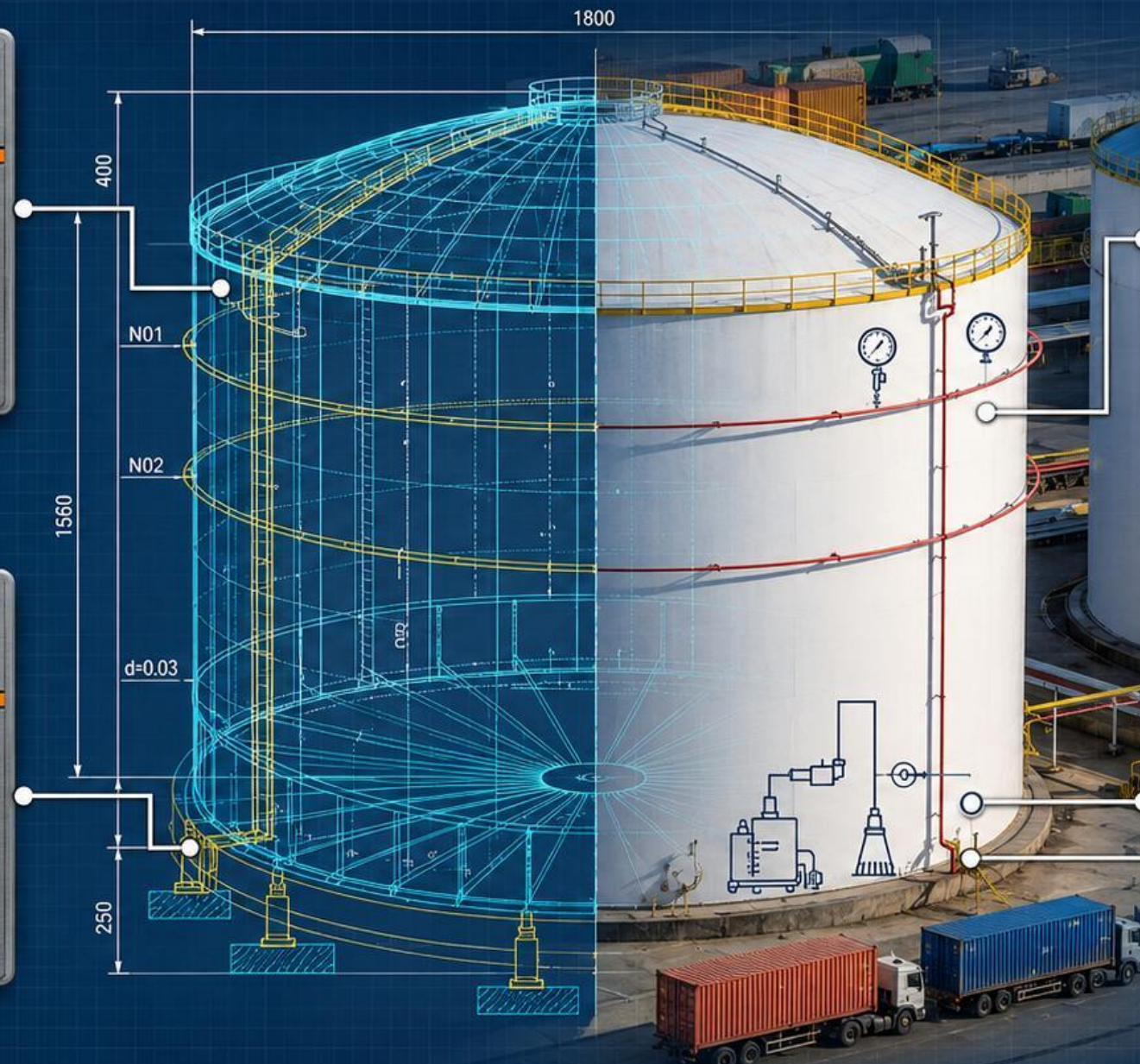
Hydraulic units are used during tank erection to lift heavy structures safely and precisely, reducing risks and ensuring higher safety (lower lifting force and reduced risk).

Critical Performance Tests

Before commissioning, tanks are leak-tested, pressure-tested, and performance-tested (100% success rate) to ensure operational reliability.

Periodic Maintenance and Safety

Long service life is ensured through regular inspections, cleaning, maintenance, and rehabilitation services after commissioning.



Critical Facilities: Piping Systems and Uninterrupted Operations

Industrial Piping

Customized design based on the **chemical composition, pressure, and temperature** of the material to be transported.

Installation of **zero-tolerance welds** and **connection components**.

Maximum **safety** for refineries and **petrochemical** plants.



Planned Maintenance Shutdowns

Fast and planned execution that **minimizes downtime** in power plants and heavy industry facilities.

Inspection and turnaround services that **extend the lifespan** and improve the performance of existing systems.

Production Capacity: Advanced Technology Machine Park

Tech Card 1



Meteor 1200 Complex Machining Center

Functions: Drilling, milling, chamfering, countersinking, hole opening, marking, and tapping.

Capacity: Drilling from Ø 5 to 40 mm.

Applications: NPU, NPI, IPE, HEA, filled steel, channels, and angles.

Tech Card 2



Kesmak KMY2DG Sawing Line

Functions: Semi-automatic, open profile sawing.

Capacity: Up to 700 mm diameter cutting.

Tech Card 3



CNC Plasma Cutting and Plate Bending

Functions: Sheet metal cutting and cylinder rolling.

Capacity: High-precision tank and channel fabrication; accurate machining of materials or bevel edge preparation; plate cutting support.

Proven Success: Selected Projects from Our References

Petrochemicals and Energy

United Refinery (Erbil-IRAQ)
- Refinery Storage Tanks

Petrol Ofisi (Samsun)
- Strategic Storage Tank

**Dow – 4 Flare Knockout
Drums**

Golteks Petrol and Chemical
- Storage Tank

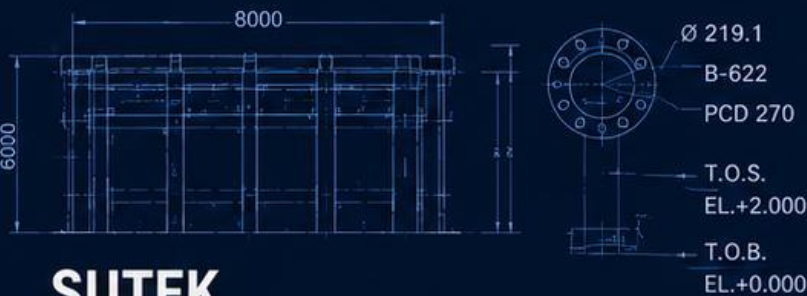
Mining and Heavy Industry

Eti Copper (Emet Bor Facilities)
- 3 x 5,000 m³ Storage Tanks

Logistics and Infrastructure

Safiport (Derince)
- Port Infrastructure and Steel
Structure Projects

Devasa Su Storage Tanks
(up to 9,300 m³ capacity)



SUTEK SELECTED REFERENCES

We successfully deliver storage tank projects across different sectors in Türkiye and international markets — from engineering, production, and manufacturing to installation.



SAFİPORT TERMINAL
Derince / Kocaeli
Total 30 Units Black Storage Tanks and
1 Unit Stainless Storage Tank Construction



PETROL OFİSİ A.Ş.
Derince / Kocaeli
6 Units 1,000 m³ – 2 Units 6,000 m³
Storage Tank Construction

Contact Person
Fehner Mekanik Project Manager
Turhan Doğrusöz
+90 544 887 50 87



ETİ MİNE
Emet / Kütahya
3 Units 5,000 m³ – 1 Unit 1,750 m³
Black Storage Tank and
1 Unit Stainless Storage Tank Construction

Contact Person
Eti Mine Emet Bor Facilities Project Manager
Beytullah HASTÜRK
+90 530 641 35 88



UNITED REFINERY
Erbil / Iraq
12 Units 1,000 m³ – 3 Units 125 m³
7 Units 240 m³ – 1 Unit 500 m³
Storage Tank Construction

Contact Person
Erpek Engineering General Manager
Enver Erpek
+90 531 836 06 42



ALTINTEL TERMINAL
Dilovası / Kocaeli
8 Units 3,000 m³ – 2 Units 1,550 m³
Storage Tank and Piping Systems
Construction

Contact Person
Investment and Projects Manager
İbrahim Karaaytu
+90 532 616 17 12



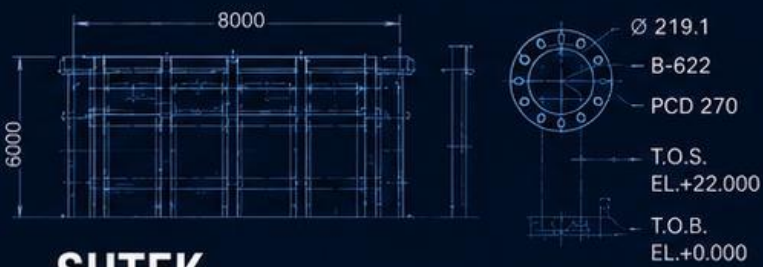
SAFE AND RELIABLE SOLUTIONS
We provide safe and reliable solutions for storage tank projects in every stage.



EXPERIENCED AND EXPERT TEAM
Our experienced engineering team delivers excellence in all processes.



QUALITY-FOCUSED APPROACH
We ensure high-quality production in accordance with international standards and deliver durable facilities through meticulous installation.



SUTEK SELECTED REFERENCES

By successfully delivering storage tank projects across different sectors, we combine our engineering, production, and installation capabilities to provide safe and reliable solutions.

SAFİPORT TERMINAL

Derince / Kocaeli

Within OYAK's Common Facilities Area, we successfully completed the construction of storage tank and piping systems, including process, firewater, and foam systems.



TOTAL
31 UNITS OF TANKS

30 Units Black Storage Tanks
1 Unit Stainless Storage Tank



PETROL OFİSİ A.Ş.
Tekkeköy / Samsun

Total 4 Units Storage Tank Construction

- 1 Unit 5,000 m³
- 2 Units 1,750 m³
- 1 Unit 200 m³

Contact Person

Samsun Operations Manager
Turhan DOĞRUSÖZ
+90 553 376 24 22



PETROL OFİSİ A.Ş.
Derince / Kocaeli

Fehner Mekanik – Common Facilities
Within OYAK

- 6 Units 1,000 m³
- 2 Units 6,000 m³

Storage Tank Construction

Contact Person

Fehner Mekanik Project Manager
Turhan DOĞRUSÖZ
+90 544 887 50 87



ALTİTEL LİMAN
Dilovası / Kocaeli

8 Units 3,000 m³ – 2 Units 1,550 m³
Storage Tank Construction
and Piping Systems

Contact Person

Investment and Projects Manager
İbrahim KARAYTU
+90 532 616 17 12



UNITED REFINERY
Erbil / Iraq

- 14 Units 1,750 m³
 - 3 Units 3,000 m³
 - 10 Units 1,200 m³
 - 6 Units 500 m³
- Storage Tank Construction

Contact Persons

Liman Müdürü
Batuhan TOPRAK
0541 732 77 09
0531 666 05 91

Operations Manager
Muhammet UZUNER
+90 532 743 50 91



TANK CAPACITIES

- 14 Units 1,750 m³ • 6 Units 500 m³
- 3 Units 3,000 m³
- 10 Units 1,200 m³



KEY PERSONNEL

Port Manager
Batuhan TOPRAK
0541 732 77 09
0531 666 05 91

Operations Manager
Muhammet UZUNER
+90 532 743 50 91



HIGH SAFETY

We implement safe and reliable designs in accordance with international standards.



HIGH QUALITY PRODUCTION

We ensure high-quality production through advanced manufacturing and continuous improvement.



ON-TIME DELIVERY

We deliver projects on schedule with effective planning and disciplined project management.

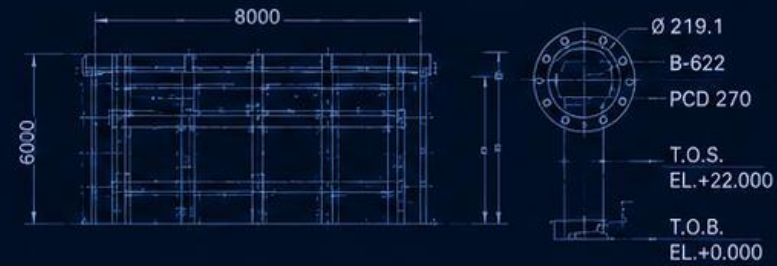


EXPERIENCED TEAM

Our experienced engineering and technical team deliver strong solutions on site.

INTERNATIONAL & STRATEGIC PROJECTS

We bring our engineering capability to life through projects we deliver across different sectors and international markets, executing them successfully at large scale investments.



INTERNATIONAL PROJECT EXPERIENCE



REFINERY & ENERGY FACILITIES



MINING SECTOR APPLICATIONS



LARGE CAPACITY STORAGE TANKS



UNITED REFINERY

Erbil / Iraq

Erpek Engineering – SUTEK Engineering Joint Venture



TANK PROJECT 1

- 12 UNITS STORAGE TANK
- 1 UNIT 50 m³
- 3 UNITS 125 m³
- 7 UNITS 240 m³
- 1 UNIT 500 m³



TANK PROJECT 2

- 2 UNITS 2,500 m³
- 1 UNIT 1,350 m³

Storage Tank Construction



INTERNATIONAL PROJECT EXPERIENCE

We carry the engineering capability we deliver in Iraq / Erbil to international markets, adding value at large scale investments.



ETI MADEN BORON PLANT FACILITIES

Emet / Kütahya

Astim – SUTEK Engineering Joint Venture



3 UNITS

5,000 m³
Black Storage Tank



1 UNIT

1,750 m³
Black Storage Tank



1 UNIT

Stainless Steel
Storage Tank



Contact Person

Eti Maden Boron Plant
Facilities Project Manager
Beytullah HASTÜRK
+90 530 641 35 88



TANK FABRICATION



INDUSTRIAL PIPING



STEEL CONSTRUCTION



INSTALLATION



COMMISSIONING

YOUR TRUSTED SOLUTION PARTNER

With our engineering strength, experienced team, and strong references, we provide value-added solutions across storage tanks, steel construction, industrial piping, and mechanical installation fields.

**WE DELIVER SOLUTIONS ON TIME,
WITH QUALITY, SAFETY, AND RELIABILITY.**



CERTIFIED QUALITY MANAGEMENT

We implement quality management systems in accordance with international standards and ensure continuous improvement.



EXPERIENCED TEAM

Our experienced team delivers reliable and innovative solutions at every stage of your projects.



ENGINEERING, FABRICATION & INSTALLATION

We provide end-to-end solutions from detailed engineering to fabrication and on-site installation, ensuring high quality and performance.



STRONG REFERENCE PORTFOLIO

The successful projects we have completed in Türkiye and international markets are a testament to our reliability.



COMPLIANCE WITH STANDARDS

All our processes comply with national and international regulations and standards.

OUR CERTIFICATIONS



ISO 9001:2015
Quality Management
System



ISO 14001:2015
Environmental
Management System



ISO 45001:2018
Occupational Health and
Safety Management System



EN 1090-1
Execution of Steel
Structures
CE Certificate



EN 3834-2
Welding Quality
Requirements



PED 2014/68/EU
Pressure Equipment
Directive

“

As SUTEK, we add value to your projects at every stage — from engineering and fabrication to installation and commissioning. We are your trusted solution partner.

”



TANK
CONSTRUCTION



INDUSTRIAL
PIPING



STEEL
CONSTRUCTION



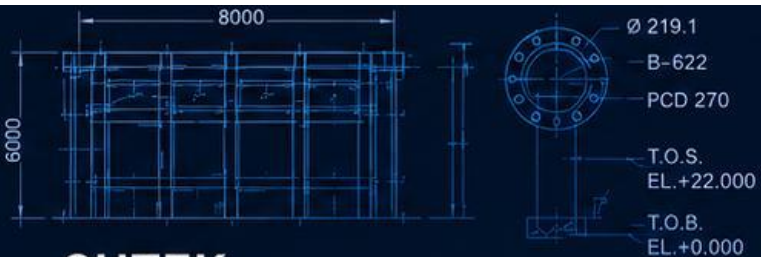
INSTALLATION



CNC
MACHINING



ON-SITE
APPLICATIONS



SUTEK CERTIFICATIONS

At SUTEK, we implement international standards in quality, safety, and environmental management. All our processes are audited and accredited by independent organizations, and we are certified accordingly.



QUALITY MANAGEMENT

ISO 9001:2015
Quality Management
System



OCCUPATIONAL HEALTH AND SAFETY

ISO 45001:2018
Occupational Health and
Safety Management
System



ENVIRONMENTAL MANAGEMENT

ISO 14001:2015
Environmental
Management System



WELDING COMPETENCY

ISO 3834-2
Welding Quality
Requirements



PRODUCT COMPLIANCE

EN 1090-1
Steel and Aluminum
Structures
CE Certificate



OTHER DOCUMENTS

PED 2014/68/EU
API 650
TSE Certificate



Our certifications reflect our commitment to quality, safety, and sustainability, which are the foundation of our operations.



INTERNATIONAL STANDARDS

We implement all our processes in accordance with international standards.



INDEPENDENT AUDITS

All our processes are audited and accredited by independent organizations.



CONTINUOUS IMPROVEMENT

We continuously analyze our processes to improve quality, safety, and performance.



SAFE AND RELIABLE SOLUTIONS

Our certifications demonstrate our commitment to delivering safe and reliable solutions.



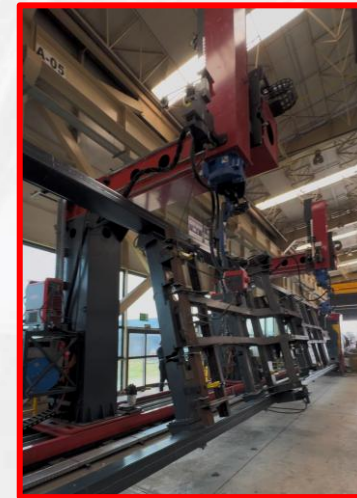
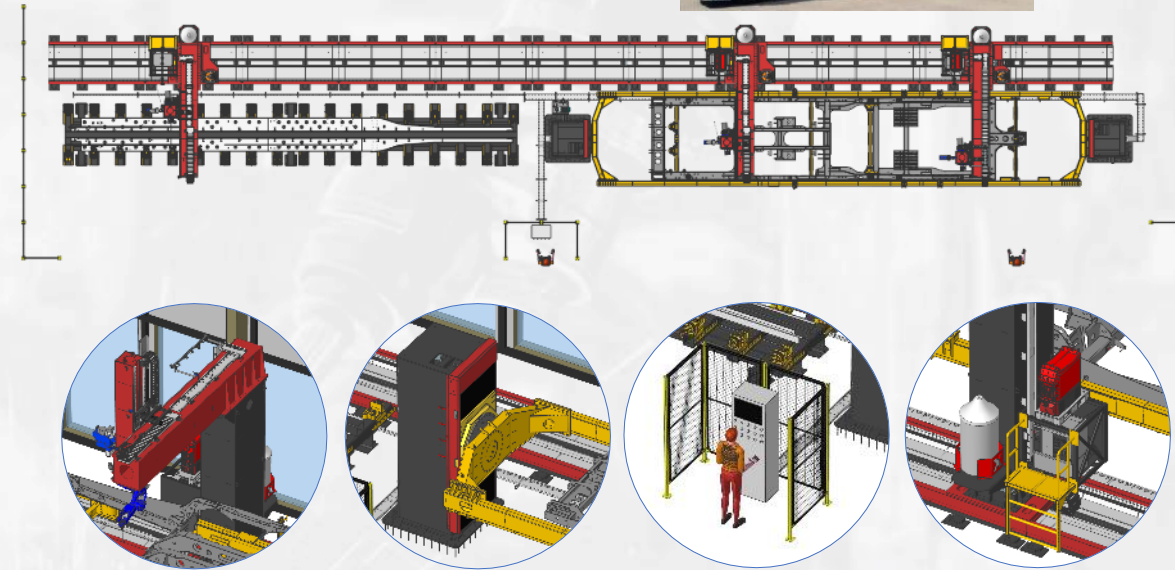
Projects – Arc Welding

Trailer / Car Carrier Chassis Welding System



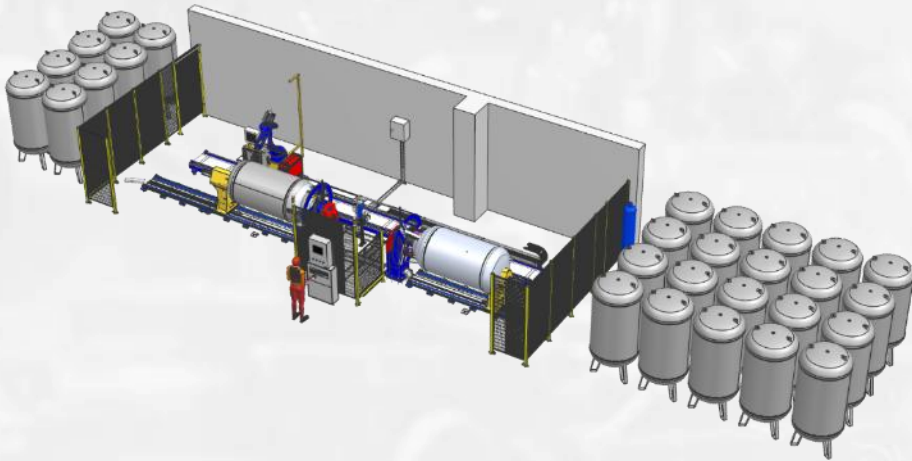
MAIN FEATURES

- 1.4 mt reach ROBOT (x2)
- FRONIUS TPS 500i (x2)
- Zero Backlash Speed Red.
- 33 mt slider
- 20+1 axis syncromotion
- 12 m/min slider speed
- Arc sense & touch sense



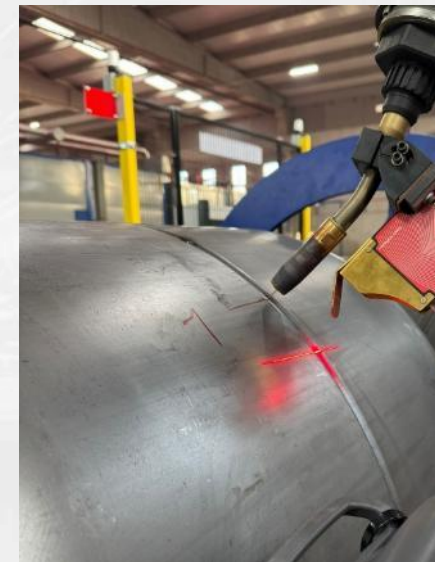
Projects – Arc Welding

Expansion Tank Welding System



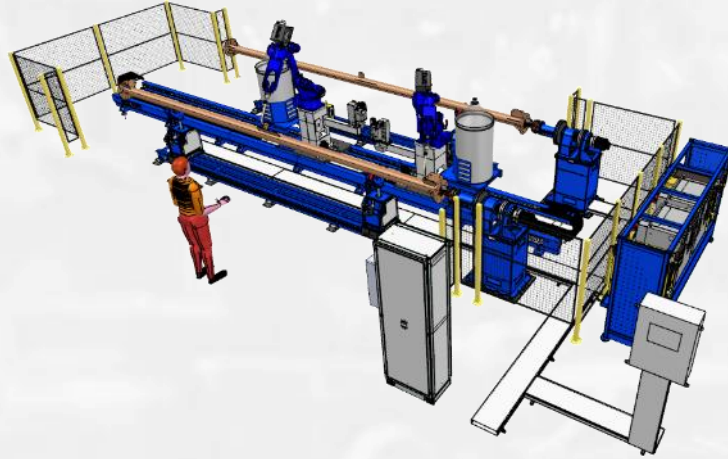
MAIN FEATURES

- 1.4 mt reach ROBOT
- FRONIUS TPS500i
- 1000 kg movable positioner
- 8 mt slider
- 9 axis synromotion
- Laser seam tracker
- Zero Backlash Speed Red.



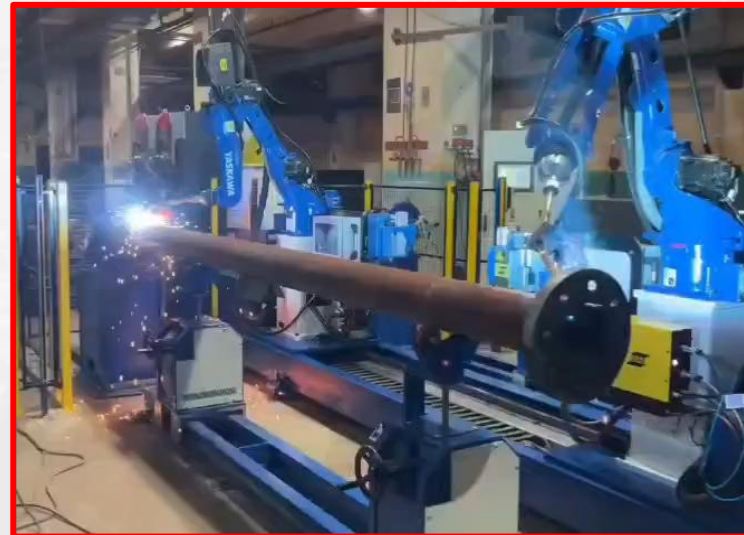
Projects – Arc Welding

YG Enerji Direği Boru Welding System



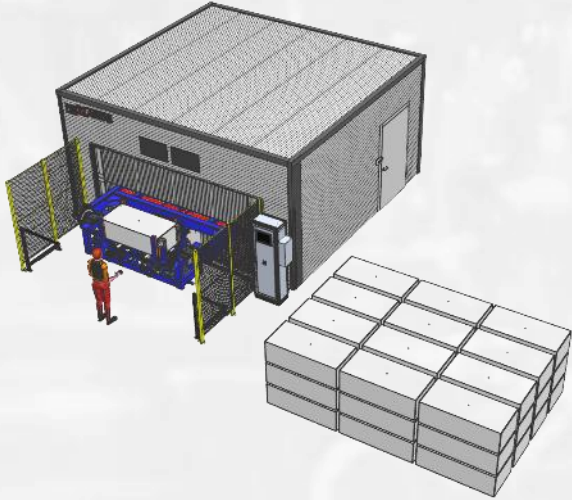
MAIN FEATURES

- 1.4 mt reach ROBOT (x2)
- Laser seam tracker (x2)
- 9 mt slider
- 1 ton senkron positioner
- Autonomus 1500 kg rotator
- ESAB Aristo Welding Mach.



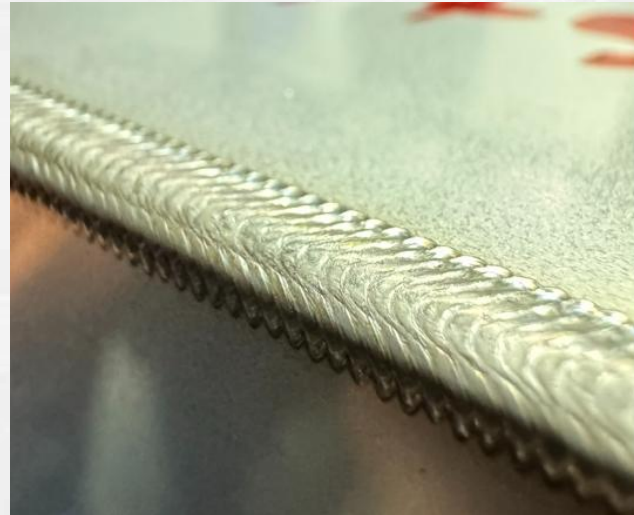
Projects – Laser Welding

Tool box Laser Welding System



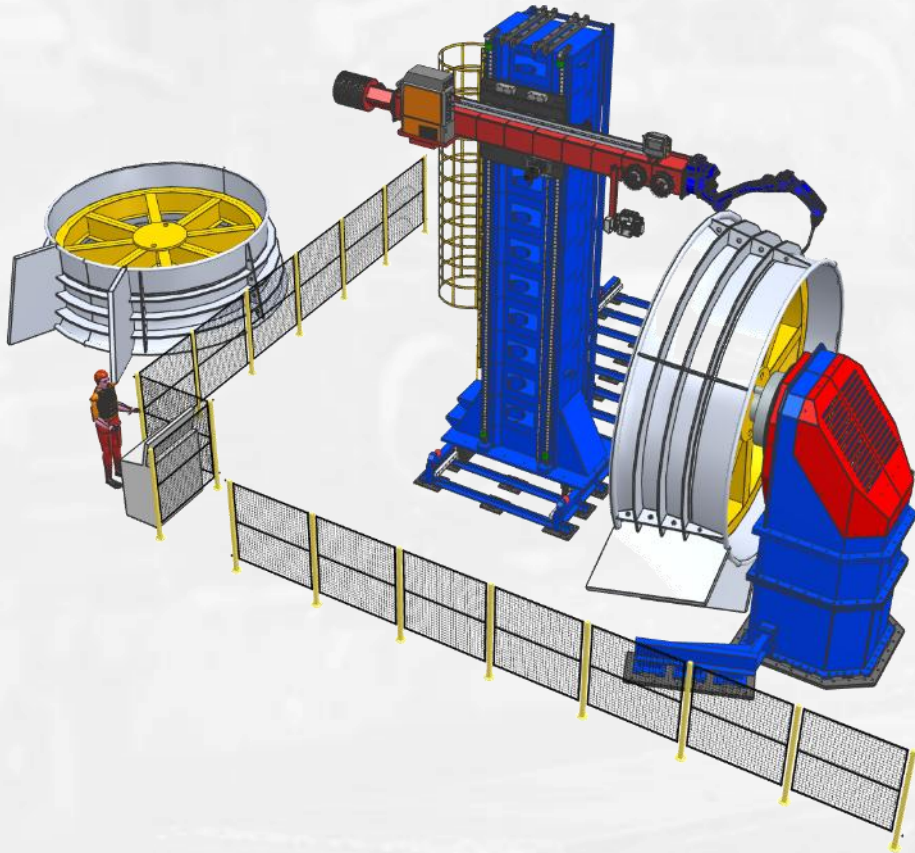
MAIN FEATURES

- 2.0 mt reach ROBOT
- RGWEL 3kW LAZER
- YASKAWA HM1000 positioner
- 3 mt slider
- 6+3+1 axis synromotion
- 2000 kg H tip ana positioner
- Level 4 laser protection insulation



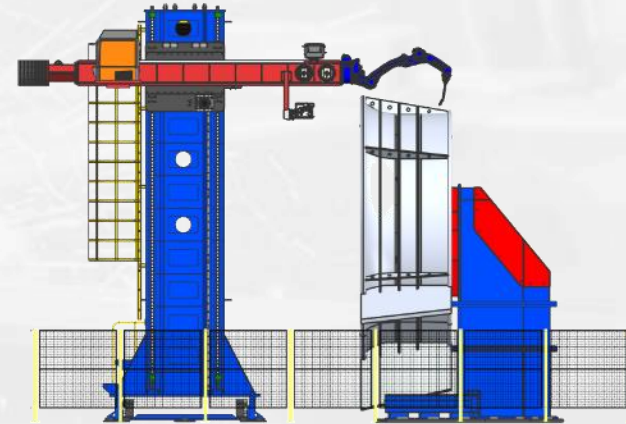
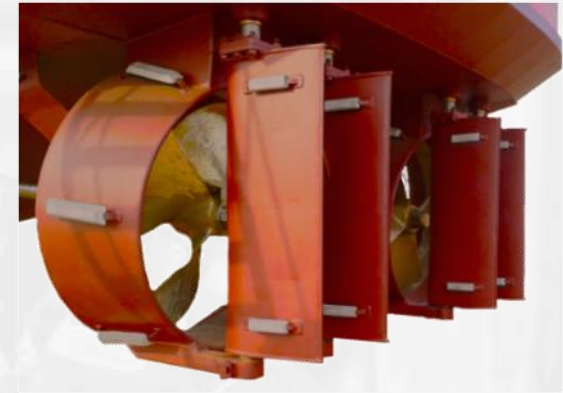
Projects – Arc Welding

Ship Blade Nozzle Welding system



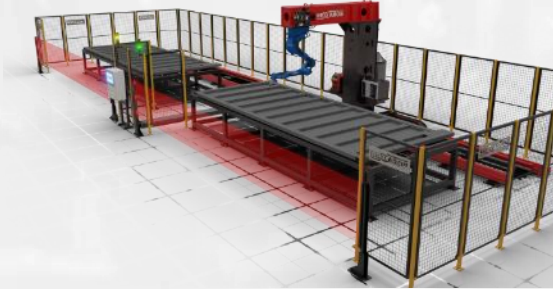
MAIN FEATURES

- 1.4 mt reach ROBOT
- KEMPPI AX-500
- 10 ton positioner
- Nabtesco Boşluksuz Red.
- 6+4 axis synromotion
- Laser seam tracking sensor
- Arc sense & touch sense



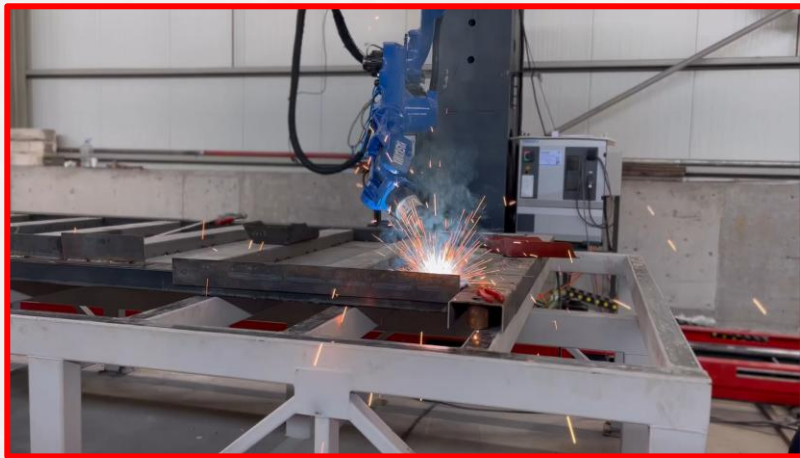
Projects – Arc Welding

Scrap cabin sidewall welding system



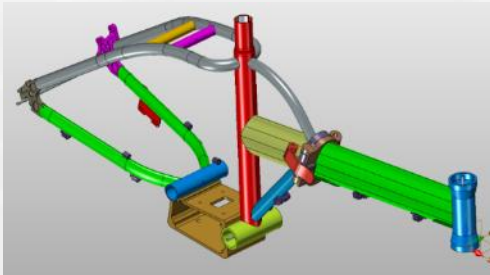
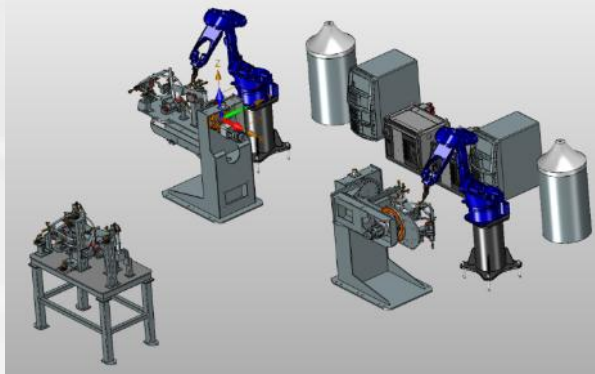
MAIN FEATURES

- 2.0 mt reach ROBOT
- A.BINZEL iMIG 500
- Zero Backlash speed red.
- 18 mt slider
- 6+1 axis synromotion
- 24 m/min hız
- Arc sense & touch sense



Projects – Aluminum Welding

Electrical Chasis Welding



MAIN FEATURES

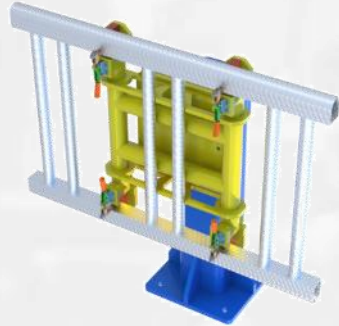
- 2.0 mt reach ROBOT
- MEGMEET ARTSEN PM400
- Zero Backlash speed Red.
- 6+2 syncromotion. Twincell
- TBi Push-pull system
- 250 kg L-type positioner

**Senkron
Hareket**



Projects - Others

LASER RADIATOR WELDING



MAIN FEATURES

- 2.0 mt reach ROBOT
- RGWEL LS3500

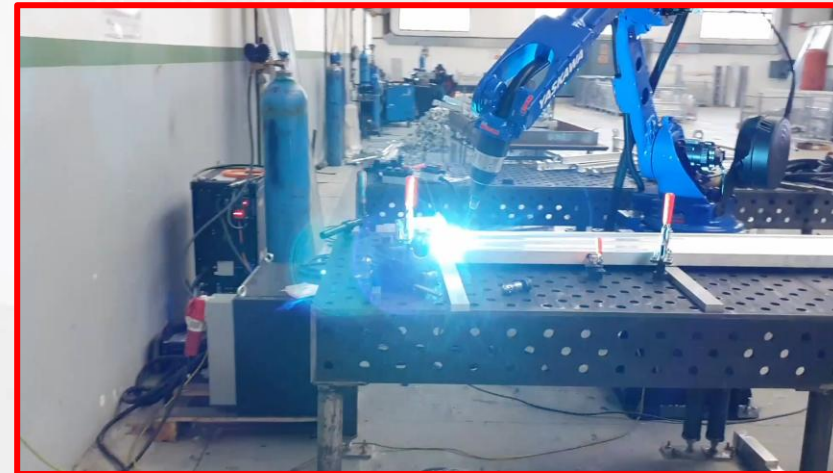


ALUMINUM SCAFFOLD WELDING



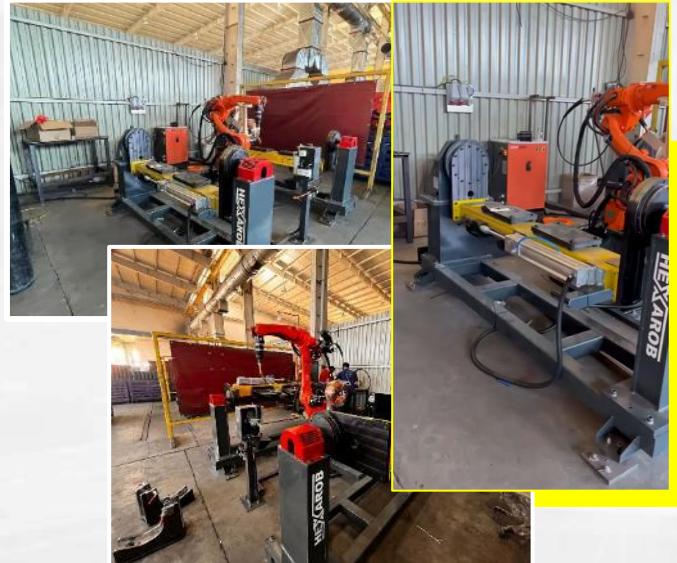
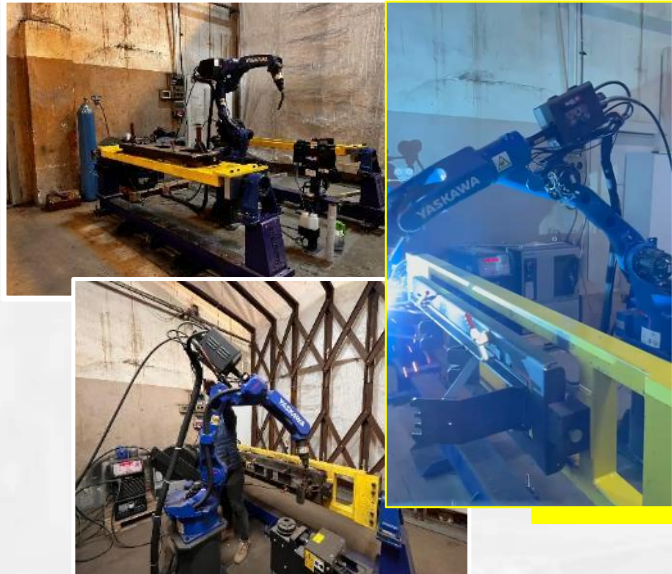
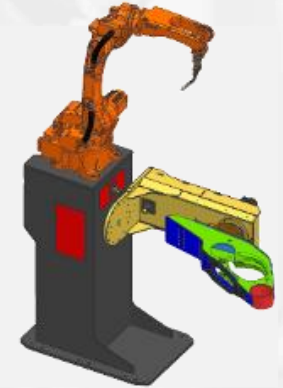
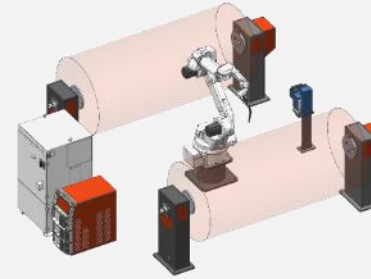
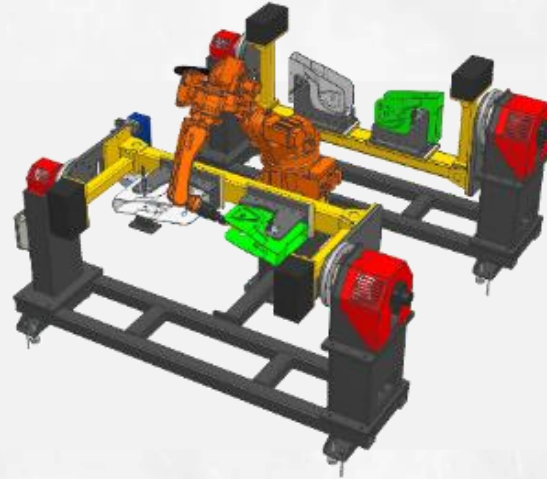
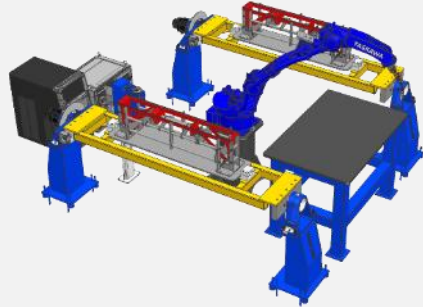
MAIN FEATURES

- 2.0 mt reach ROBOT
- A.BINZEL iMIG 500



Projects - Others

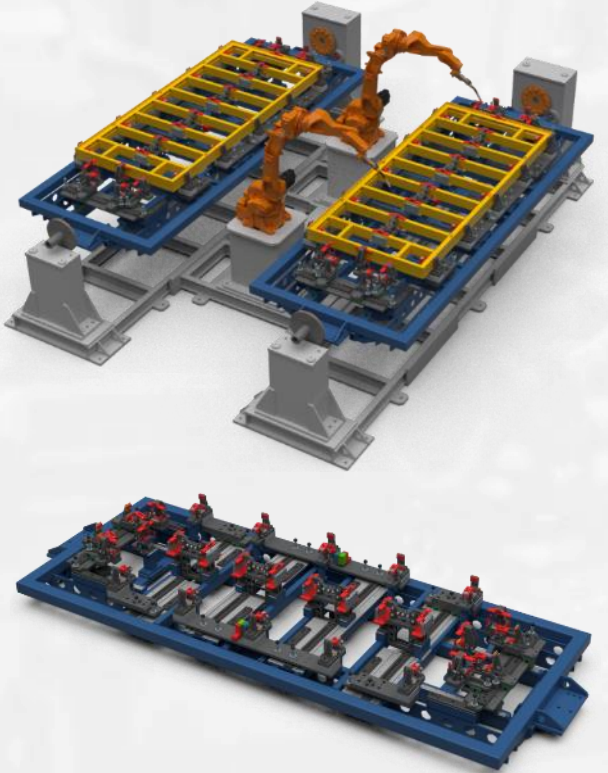
Compact Projects



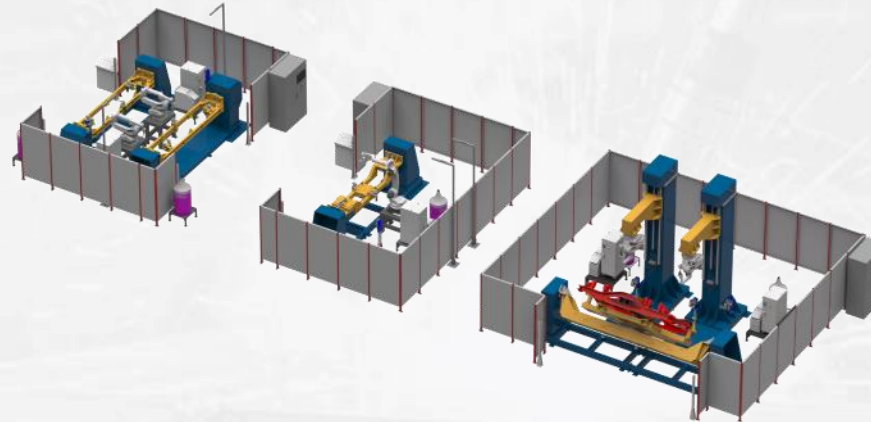
Projects - Others

Special Systems and Fixtures

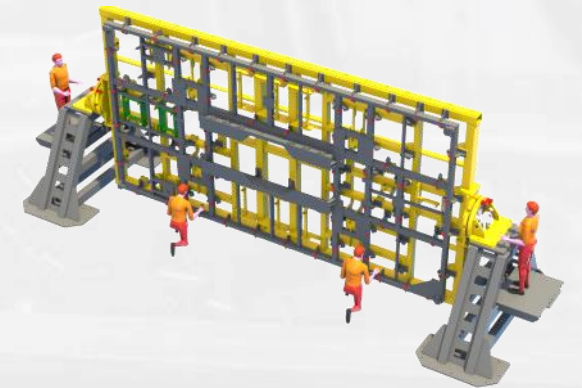
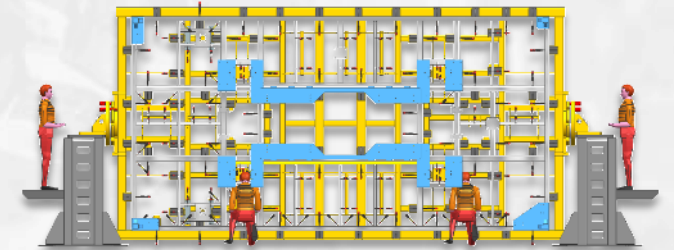
Panel mold welding system



BOGGIE Welding System



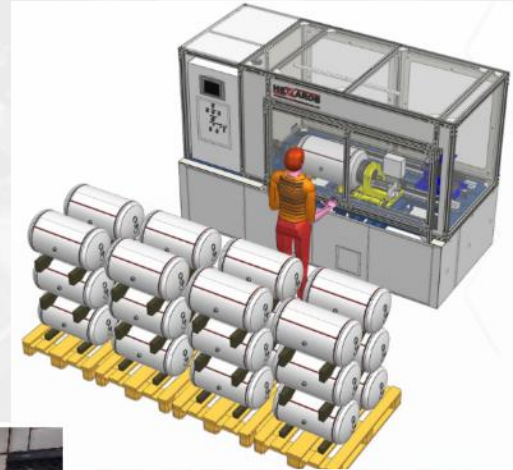
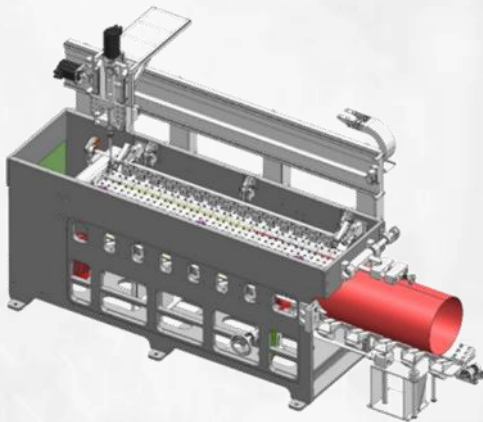
Manual Welding Positioners



Projects - Others

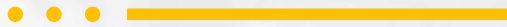
Special Machines

AIRTANK WELDING SYSTEMS



Projects – Easy Teach

Cobot & Teach Free Applications



THANK YOU



ROBOTECH