

TECHNOLOGY FOR CHANGE



A hand is shown holding a glowing pink digital wireframe sphere. The background is a dark red gradient with a faint, glowing pink network pattern of lines and dots. The text is overlaid on this background.

CHANGE IS
AN OPPORTUNITY
TO LEARN,
TO IMPROVE
AND TO MAKE
A DIFFERENCE.

EMBRACE C

We are Turkey's largest and leading company that develop robot-based production technologies.

Primarily starting from the automotive industry, we provide products, design, consultancy and application services to transport, aviation and production industry.

Since we have developed the first industrial robot of Turkey in 1990, we have pioneered in many business fields with our inspiring ideas that have been created by our employees.

From simple robotic production cells to complex production lines, we gained incomparable experience by implementing hundreds of projects for powerful companies worldwide.

Today, we develop projects for leading companies of the sector in many countries like Germany, Russia, France, Spain, Portugal, Romania, Netherlands and USA.

We continue our technology journey with great excitement while having a say globally with our innovative, dynamic, and reliable structure.

CHANGE...

ABOUT US

1990-1993

We developed the first industrial robot of Turkey.

We have introduced first "industrial robot" of Turkey, having 6-axis movement with 6 kg and 60 kg payload.

1994-2000

We started to execute "Robot Automated Projects".

1996 First automotive Project

In the first years, we started to develop robot-based projects for the automotive supplier industry and general industry with robot and automation systems. We started to develop and use "scara" and "gantry" type robots.

2001-2019

We became a 11global solution partner11 in the automotive industry with our international production /ine projects.

2002 First International Project, 2010 First Overseas Automotive Line Project, 2019 First Collaborative Robot Project

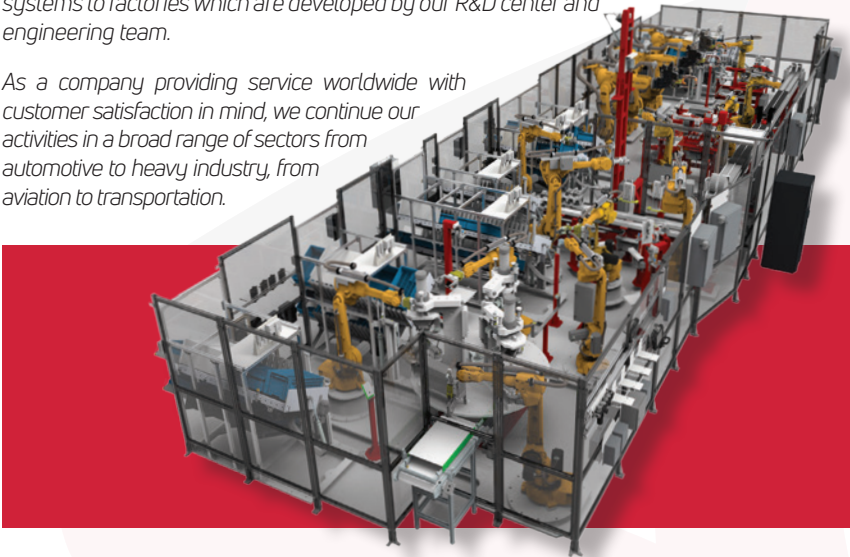
By moving fast and agile, we have finalized our first projects in the automotive industry and started to cooperate with the big and well-known names of the industry. We developed systems and projects for glass, defense, white goods, healthcare and furniture industry. With our international projects, we became stronger especially in the automotive sector locally and globally, and use "scara" and "gantry" type robots.

TODAY

We continue to break new ground with our automotive-and process focused strategy...

In order to take safer steps to the future, today we provide turnkey projects for design, process, analysis, production, assembly and installation services and efficient production systems to factories which are developed by our R&D center and engineering team.

As a company providing service worldwide with customer satisfaction in mind, we continue our activities in a broad range of sectors from automotive to heavy industry, from aviation to transportation.



OLBRICHT

Olbricht, part of Altinay Robot Technologies has a combined experience of almost 80 years in the field of robot-based flexible factory automation.

We work with our customers according to their specifications. We design and build equipment from individual machines up to fully automated turnkey production lines. We are innovators in the development and manufacturing of machines for new product ranges. We specialize in automating production processes, allowing the customer to manufacture new products efficiently and to a high quality.



Olbricht is a reliable partner operating in the following business areas:

- **Glass Processing Technologies**
- **Transfer Technologies**
- **Intralogistics & Warehouse Automation**
- **After Sales Service**



Karl Schumacher Maschinenbau GmbH
Your German solution partner in special machinery since 1964.

Karl Schumacher Maschinenbau GmbH, part of Altinay Robot Technologies with its experience since 1964; develops, manufactures and puts into use various special assembly systems for domestic and foreign customers, from simple production and assembly machines to very complex industrial automation assembly lines. Our customers from different sectors such as automotive, logistics, electronics, fast moving consumer goods, medical and test technology

have been successfully producing for years with the machines we deliver.

We Develop Special Solutions for You

We move forward by creating solutions with maximum accuracy with detailed analyzes and we offer our solutions to bring you the best result with our experienced German engineers.

SUBSIDIARY

BODY IN WHITE

As a company, having built "the first body production lines" in Turkey, we complete all project processes with our engineering experience and technologic infrastructure in a perfect way.

By cooperating with the sector's leading automobile producers, we have participated in many production processes of various brands and models and became an expert on "Body Production" which is the heart of automotive manufacturing.



WELDING LINES

In heavy welding applications, in automotive body parts or chassis part welding applications, we are building turnkey cells and turnkey production line projects by using arc, spot, or laser welding technologies.

With the innovations added to "Welding series products", we provide flexibility and ease of implementation of robotic systems to part assembly projects by enhancing our product range.



PAINT LINES

We convert the existing lines to a fully automatic line system or we provide "turnkey project services" by offering all processes from design to quality works.

in addition to the paint process, we produce robotic cells for various surface operations such as surface preparation, gluing and we can also integrate robotic applications to the lines and supply supplementary products such as cabins, roller beds, lifts, paint equipment related to the production line.



PRESS TRANSFER LINES

We design press transfer lines in a detailed way by considering the needs of the press shops that are located at the starting points of production.

In the part transfer lines in press shops, we execute projects in loading and unloading points at the rear and front side of the line.

ASSEMBLY LINES

With our customized turnkey systems, we provide all process integration of assembly and transfer lines.

While working on the door and front panel assembly, engine assembly, front and rear unit assembly lines, body assembly lines for the automotive key industry, we provide real-time solutions on special assembly processes, servo presses, special assembly machines with part palletizing and transport and machine loading for sub-industry.



INTRALOGISTICS

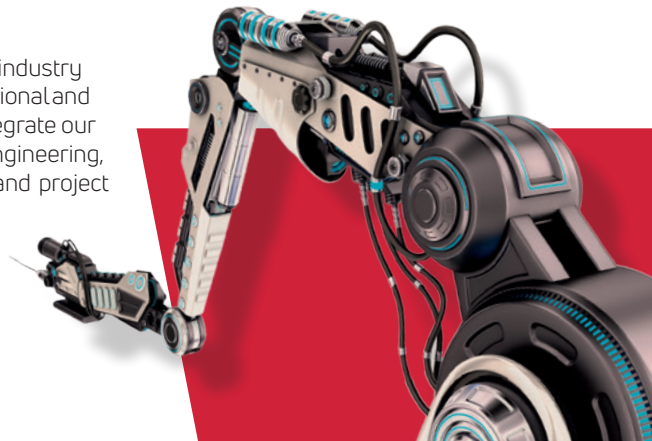
"Designs that fit to intralogistics systems" We plan our transfer systems for the production volume and area based on the factory's transfer and material flow. With our wide product range including connected roller beds, roller beds, and roller beds with pallets and robot cells used in warehouse part transfer integrated with ASRS automation, we provide the best fit for your production line. Using the mobile robot-AGVs, providing in-factory transfer equipped with various capacity, shape, and functions, we provide flexible and technological solutions that increase the efficiency while decreasing the costs.



ENGINEERING AND CONSULTANCY

As Altinay Robot Technologies, with experience and perspectives obtained from hundreds of projects, we are capable of making a detailed analysis and interpretation of the advantages and disadvantages of the technologies to be used in a project in the most accurate way.

With our automotive industry experience gained in the national and international arena, we integrate our competence in robotic engineering, mechanical engineering and project management.



TECHNOLOGY FOR CHANGE

Headquarters & Design Center

ALTINAY ROBOT TECHNOLOGIES
İstanbul Endüstri ve Ticaret
Serbest Bölgesi Aydınlı SB Mah.
Orjin Cad. 10. Sok. K:2/201
Tuzla-İstanbul, Turkey
☎ +90 (216) 581 32

R&D Center

ALTINAY ROBOT TECHNOLOGIES
Aydınlı-İstanbul AYOSB Mah.
2. Sanayi Cad. No. 22
Tuzla-İstanbul, Turkey
☎ +90 (216) 593 25 00

KSM GmbH

Frankfurter Strasse 661,
51145 Köln (Porz-Eil)
☎ +49 (2203) 925 79-0

OLBRICHT Automation GmbH

Max-Planck-Str. 2
46414 Rhede, Germany
☎ +49 (0)2872 80925-0