





Selahattin DÜZBASAN - Chairman of the board

Our acquaintance with INTECRO, which started as a customer, brought us to this day by combining this young, dynamic and creative formation with the vision of room for improvement in manufacturing tehnologies. The synergy created by our financial resources, infrastructure, capabilities and human resources are the proof of future success.

A. Ali ŞEN - General Manager

INTECRO is a global value embodying that the development of robotic welding technologies is not limited to automotive and can be applied with high added value for other industries. We aim to further broaden our global customer portfolio by delivering the most efficient solutions for manufacturers worldwide.







Cihan ŞENSOY - Deputy General Manager

INTECRO creates value for industrial production with its emphasis on project management discipline, ever-increasing experience and customer satisfaction.

Cem DEŞEN - Deputy General Manager

INTECRO responds to its customers' requirements by "creating and realizing the most efficient method" rather than "providing solutions within the limits of the existing technology". The understanding that "nothing is impossible" is key in the success of INTECRO's solutions for the most challenging applications.



Our Difference



Qualified Labor Force

A staff of more than 50, over 25 engineers and higher level technical personnel.



Working Areas

4.000 m² integration / production area and 1.000 m² office space suitable for future expansion.



Strong Financial Structure

Bank guarantees backed up by high credibility. Cash reserves for purchasing



Software infrastructure

3D Design, 3D Simulation / PLM, 3D CAD-CAM and analysis capabilities,



Management Systems

ERP, MRP, CRM and PMS management with cloud distribution, secure local server infrastructure for storage of confidential customer data.



Certificates and Competencies

CE Certificate for all products, ISO 9001, Technological Product Experience Certificate.



Preferred Supplier

Installed base of more than 100 systems and more than 20 repeat orders.



After-Sales Services

Local sales and technical support based in Europe. Future expansion for the Americas, Middle-East and Asia.



Partnership

Global network of technology partners and suppliers.



Pre-Sales Services

For our customers;

Workshop Gantry Robot Line with a length of 25m for welding of workpieces up to 10 tons for real-time robotic welding tests.

Integrated Technologies such as ArcSense, Multi-Pass and Laser Camera Seam Tracker. Test Stations for performing tests in order to quantify quality parameters through PQR, Xray Control, Destructive Testing and Micro Structure Analysis.



Production

Plasma and saw-cutting machines, robotic and manual welding, stress relieving technology, vertical machining center, CNC milling and turning machines, sandblasting and painting chambers, quality control devices, assembly stations and fixture manufacturing capabilities. Robotic external axes welded with robots: Sliders, positioners and gantry system components. Production capacity of 2.000 tons / year for single-shift.



Team

Since 2002 INTECRO has been investing in human resources starting at the internship level. Long-term career planning at INTECRO makes it a preferred employer for new graduates as well as experienced professionals. This talent acquisition strategy enables long employee turnover and maintains a dedicated and growing team highly motivated for INTECRO's success.

75+
TOTAL NUMBER OF EMPLOYEES

THE PROPERTY OF THE PROPERTY OF

MECHANICAL ENGINEER

MECHATRONICS ENGINEER

ELECTRICAL ELECTRONICS ENGINEER

WELDING AND METALLURGICAL ENGINEER

CONTROL ENGINEER

AUTOMOTIVE ENGINEER

COMPUTER ENGINEER

INDUSTRIAL ENGINEER

MORE

We are aware of the strong influence of innovation in our lives. For this reason we are strongly connected to Industrial and Social Innovation. Our motivation is to move forward with more innovation, more curiosity and a sense of research for applying new technologies in the field of robotics.

History

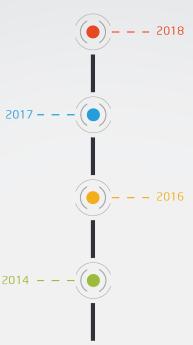
Participation in the world's biggest welding exhibition, Schweissen & Schneiden 2017 in Düsseldorf. First steps in establishing the European branch. The activation of the Gantry Robot Workshop Line and the Metallurgical Testing Station for our customers.

Completion of Turkey's first robotic full penetration heavy welding project for OTOKAR. Completion of Turkey's first Multi-Robot intelligent TIG Welding Plant. First export. Establishment of Robital AS to manufacture standard positioner, sliders gantry modules and other peripherals for the robotics industry.

Use of robotic welding systems in welding solutions for cranes and construction equipment. Beginning of TUBITAK (The Scientific and Technological Research Council of Turkey) supported Industrial Robot project.

Transition to Ankara. Beginning of R & D projects and welding automation applications.

Stewart platform and delta robot kinematics development studies.



- 2013

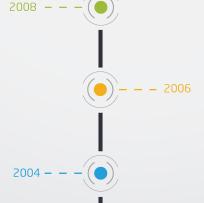
- 2002

Future goals: Project sales to the Americas and Asian countries. Participation in FabTech and exhibitions in Eastern Europe, Russia, Baltics and the Middle East.

Development of an international dealer network for indirect sales. Establishment of foreign trade department. 4.000 m2 factory investment: INTECRO's Robotics Technology Center. Preparing for entry into global markets with capital increase.

INTECRO is listed among the first 20 emerging technology companies in Turkey by the Ministry of Industry. Increased production capacity. Projects in heavy welding and railway segments. Intecro develops and integrates the 12 kW "Laser Joining Center" for the National Science Foundation of Turkey, Tübitak-Sage. "Technological Product Award" and "Private Investment Incentive" grants.

Establishment of "Robotic Diesel Engine Assembly Line" for Deutz diesel tractor engines. Development of inventions and projects in the Medical Robotic segment in NEMS and MEMS fields in cooperation with the Institute of Nanomedicine and Advanced Technologies.



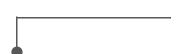
2012 -

Business agreements and project activities with various foreign robot producers.

Beginning of activities as Reflex Robotics Limited Company in Istanbul. Development of delta robot packing and assembly solutions for industry.

Technologies





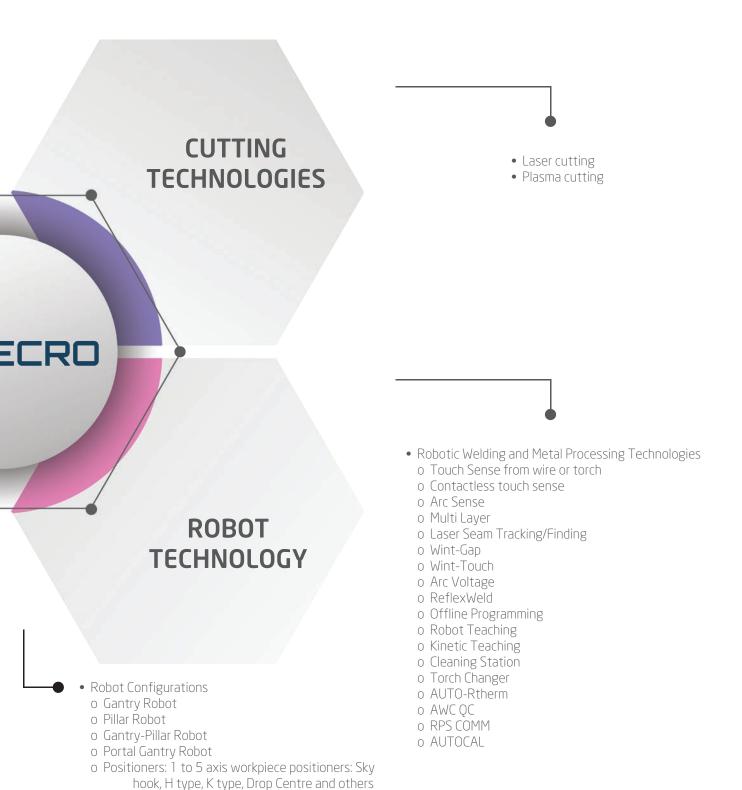
- Dispensing and bonding
- Mechanical assembly
- Handling of finished and semi-finished products



- Pre-welding
 - o Oxy-acetylene flame heating
 - o Inductive heating
- MIG / MAG welding
 - o Single-wire
 - o Tandem-twin
 - o CMT (Cold Metal Transfer)
- TIG welding
 - o Without wire feed
 - o With wire feed
- Laser welding
 - o Laser Stitch (Wobbler) Technologies
 - o Laser Spot Technologies
 - o Laser-hybrid (Coldwire / HotWire) Technologies
- Spot Welding
- o MFDC medium frequency
- o Laser Spot Technologies



Since its establishement **INTECRO** has provided a wide range of robotic automation solutions for various segments. INTECRO's strategic business segments are **METAL PROCESSING TECHNOLOGIES** including **AUTOMOTIVE** and **FLEXIBLE ASSEMBLY LINES** through combinations of multiple applications.



o 3 different types of robotic slider o C type column and additional axes o Synchronous systems up to 64 axes

or master / master)

o Integrated fixture and safety automation

o Single control point for multi-robot (master / slave

INTECRO Business Concentrations and Task Awareness

Analysis

INTECRO engineers review the workpieces and the flow of material on the production floor at the customer site. The optimum system configuration and process solution is developed after a detailed evaluation of the data. The customer is also informed about possible revisions that would increase the workflow efficiency and better adaptation of the workpiece for the robot system.

Feasibility

The system requirements are calculated using welding requirements, metallurgical data, cycle time, and geometric analysis, using offline programming methods where necessary. The calculations and findings are presented to the customer in a "Return on Investment Report".

Quotation

The quotation is prepared upon the approval of the system concept by the customer. As a result of the pre-studies and attention to detail described above, our project proposals are created with a project management discipline, taking into account all related technical and commercial aspects.

Simulation assisted Design

System concept and preliminary designs are used as inputs for 3D simulations, which runs parallel with the design work. Project design is initiated by utilizing the accumulated solution inventory and engineering library, while adding job-specific components as necessary. The design processes is completed after the final simulation run and customer approval. Production drawings are prepared following the design-freeze.

Final Simulation

All project details are determined in the beginning phase of the project with the use of 3D Simulation software. Details such as cycle time, collision tests, workpiece access, kinematic and axial orientation, singularity and programming validation are revealed.

Production

Production drawings are transferred to the work stations using offline-programming and CAM-CAM techniques for cutting, welding and machining processes. Project-specific components such as fixtures and special purpose machinery are manufactured meticulously with the highest quality control standards. Serial production components such as robot peripherals are welded in our robot line.

Purchasing

All standard components are procured from suppliers with international credibility. The ongoing business between and INTECRO and its suppliers has evolved into a "partnership" throughout the years.

Assembly and Pre-Acceptance

The complete system goes through quality control and function tests according to ISO 9001 and CE standards after the assembly of robotic equipment, standard products and semi-finished products. Pre-acceptance procedures and dry-runs are completed with the presence of the customer. Wet-runs and test-production is performed when necessary. A preliminary acceptance protocol is signed prior to system shipment.

Machine and System Commissioning

Upon delivery of the the equipment to the customer site, INTECRO specialists complete their tasks in their respective fields of expertise: Mechanical and electrical technicians complete assembly. The automation unit acts on behalf of the SPS automation and motion control requirements. Robotization unit performs kinematics and robot setups. The activity report is presented to the customer and project management units following assembly and power-up of the system.

Process Implementation and Welding Technique

Integration of the process equipment are performed by welding engineers. Welding / process tests and trial production runs are performed. INTECRO process experts assist the customer during non-destructive and destructive testing in order to fine-tune the parameters and reach optimum results. The final acceptance report is signed by the customer and INTECRO's project management unit.

Training and Documentation

Robot operator, expert user and maintenance trainings for the system and operator and expert level trainings for the process equipment are completed after final acceptance procedures. The system folder is handed over to the customer complete with all manuals, schematics and quality documentation.

After Sales Technical Support

INTECRO's after-sales team carries out remote diagnostics and on-site field support. A local service representative is forwarded to the site upon need for local support, backed-up by a specialist from INTECRO when necessary.

Service and Spare Parts

Our goal is to provide our customers systems with high MTBF intervals by fixing possible faults before they occur. Unexpected costs are avoided and the lifetime of your system is extended through inspection and diagnostics. Service contracts are offered to our customers at different levels: Our standard service and maintenance contract includes an annual periodic maintenance, while the "response-time contract" gives the customer peace of mind by receiving service intervention in the preferred time period. Our customers also have the option to choose spare-parts stock-delivery guarantee dedicated for their systems. The INTECRO service team works around the clock to establish a sustainable investment with high uptime for many years.

Global Presence

INTECRO Robotics Technology Headquarters:

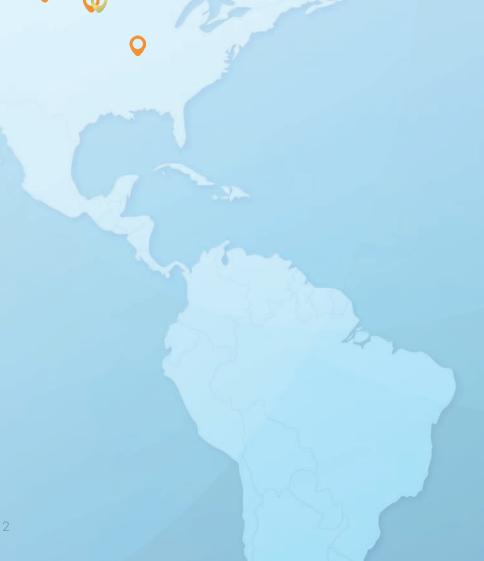
Turkey: Ankara

Sales: Austria: Attnang-Puchheim **Belarus:** Minsk Croatia: Zagreb Finland: Turku Germany: Buseck, Göppingen India: Bangalore, New Delhi Israel: Haifa Lithuania: Vilnius New Zealand: Auckland **Poland:** Warsaw **Russia:** Moscow **Thailand:** Bangkok Turkey: Ankara, Istanbul USA: California, Michigan, New York

Service: Austria: Attnang-Puchheim Belarus: Minsk **Croatia:** Zagreb **Finland:** Turku **Germany:** Buseck India: New Delhi Israel: Haifa New Zealand: Auckland Thailand: Bangkok Turkey: Ankara, Istanbul USA: Michigan

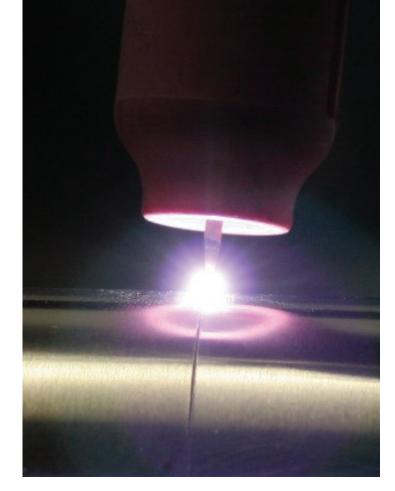
International Headquarters:

INTECRO Robotik A.S. Campus Ankara-Cankiri 10 km. Industrial Zone Seyhler Mah. No:80, 06750 Akyurt/Ankara, TURKEY









Robotik MIG/MAG Welding

Single / Tandem / Twin

Throughout the years INTECRO has become a leading brand in the field of Robotic MIG / MAG processes.

Welding engineering + material science + world wide partners + hundreds of application experience + business intelligence = INTECRO Specialization.

Thanks to excellent welding regulation, we can provide high gap-fill performance and a higher welding speed in our welding applications.

Robotik TIG Welding

With / without additional wire

Robotic TIG technology has been gaining popularity in stainless, aluminum and other alloy groups. The fact that manual TIG welding requires precise workmanship makes it an ideal candidate for robot welding, which enables you to enjoy the advantages of high penetration, high speed and minimum spatter with perfect accuracy. We are ready to offer advanced TIG process solutions for all industries with **Arc Voltage control technology** and robotic integrated **intelligent tuning systems** developed especially for thin and advanced materials.

CHNOLOGIES

Touch Sense

Touch sense is a sensing technique that works with analytical geometry algorithms that detect the position of the workpiece by receiving a signal from the welding wire, torch nozzle or an add-on probe.

Contactless Touch Sense

With contactless touch sensing, we can use a laser camera to remotely locate an adge or jeoint on the workpiece with no contact.

Arc Sense

Arc sense is a technology based on a sensor and software that follows the welding path in real time. It is used in the zig-zag welding method called "weaving". The basic principle is that it follows the welding path in real time according to the current measurement after the starting point is correctly detected by the robot.

Multi Laver

Sensor and software technology for multi-pass applications.

Laser Seam Tracking/Finding

3D laser seam tracking allows welding on the required path by optically detecting and processing the reflection of a laser line, in cases where arc sensing is not feasible.





Robotic Laser / Laser - Hybrid Welding

Coldwire / Hot Wire / Std.

Nowadays the laser welding technology is becoming more and more important in terms of meeting high expectations such as speed, precision, strength, penetration and gap fill. INTECRO is always one step ahead with its turnkey Laser Welding technology. INTECRO engineers are ready to support you for welding your test samples and investment feasibility analyses.

Robotic Resistance / Laser Spot Welding

MDFC / Fiber Laser

MFDC Timer and Laser Spot Welding applications are gaining popularity in automotive and other industries. In addition to the processes available today, the latest technology Laser-Seam-Stepper (LSS) or long stitch laser spot systems are on the way. These technologies will enable First Class industrial products that will be applicable to robotics with the advantages of safety and not requiring additional hardware or cost. INTECRO process engineers are ready to review your existing resistance welding operations and support you in the transition to the latest manufacturing technologies.

CHNOLOGIES

Wint-Gap

Wing-gap a sensor and software developed by INTECRO that monitors the welding path, gap width and gap depth in real time.

Wint-Touch

3D sensor and software developed by INTECRO to detect the gap and welding starting point.

Arc Voltage

In TIG applications the current is stable while the voltage is variable. Arv Voltage is used in multi-pass TIG welding in order to adjust the height of the weld seam. This technique is based on real-time sensing, signal processing, sensing and software algorithms.

ReflexWeld

ReflexWeld is a software algorithm that automatically adjusts the welding parameters depending on changes in gap width and depth change to counter-act errors occurring during weld preparation.







Robotik CMT Welding

Single / Tandem / Twin

CMT is a proprietary MIG / MAG welding technology. It is a unique welding method that can weld metal sheets as thin as 0,5. It is designed to generate up to 90% less heat input than conventional systems, better stitching and penetration, faster welding and a unique parameter experience.

Robotic CMT advanced technology was first introduced to the domestic industry by INTECRO in Turkey.

Robotic 3D Metal Forming / 3D Part Generation / Coating

Single / Tandem / Twin

Although cladding technology is relatively new, it has benn applied for the first time in the domestic market by INTE-CRO. INTECRO, the fore-runner of innovation in the robotic welding industry, offers a perfect experience for metal part generation and coating operations on CAD-CAM basis.

This process enables more than 60% savings in unnecessary machining time and workmanship.

Offline Programming

Robot programming and teaching via Virtual Program Interface (PC based robot teaching via control terminal).

Kinetik Teaching

Kinetic teaching is the technology that makes the point teaching by dragging the process tool by hand.

Torch Service Station

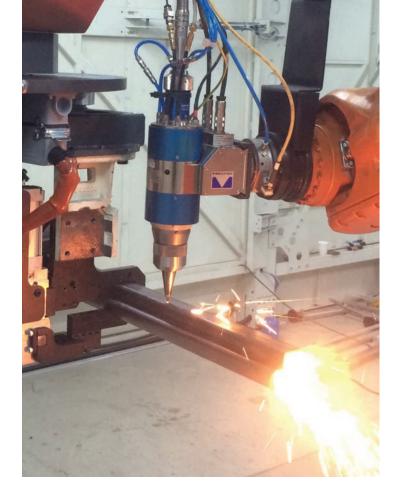
This device performs cutting of the welding wire to a standard length, cleaning the inner and outer surfaces of the nozzle and the welding tip, and spraying an anti-spatter agent inside the nozzle after a set number of workpieces are welded.

Tool Changer

It is the technology that automates the switch-over between different process tools and welding torches during robot operation.

AUTO - Rtherm

Automatic temperature measurement system developed by INTECRO. This technology used during the preheating process measures temperature in a contactless fashion using a laser sensor. The pre-programmed system can automatically direct the heating system and the robot.





Robotic Laser / Plasma Cutting

INTECRO has developed the first-of-a-kind solution in Turkey, where the combination of robot and laser technology with control engineering has created a process that is as efficient and more flexible than standard cutting machines: **Cad / CAM Controlled 3D Robotic Laser Cutting System.**

With this technology, it is possible to obtain excellent path accuracy for holes as low as 5 mm in diameter. This system makes it possible to perform cuts in difficult to reach locations, with much more favorable conditions than standard machines and additional superior features.

Please contact INTECRO engineers for sample tests and investment feasibility.

Robotic Preheating

Materials with higher thickness and thermal conductivity tend to be susceptible to hydrogen brittleness in the case of rapid cooling. Hydrogen brittleness can often occur under and on the sides of the penetration zone and transverse cracks can occur even days after welding. Preheating reduces the cooling rate by preparing the main material against these events, thus revealing a ductile structure.

Programmable, temperature-controlled and automatic oxy-acetylene (flame) or inductive heating methods can be used prior to robotic welding for this purpose.

Contact our engineers for more information.

AWC QC

It is a sensor developed by INTECRO for performing quality control after welding. The sensor checks the presence of the weld seam regardless of the metallurgical properties of the weld.

RPS COMM

The technology combines the operation of the robot, welding machine and all other peripherals into a single control terminal.

AUTOCAL

INTECRO developed sensor and software technology for automatic torch height and torch angle adjustment.

ECHNOLOGIES

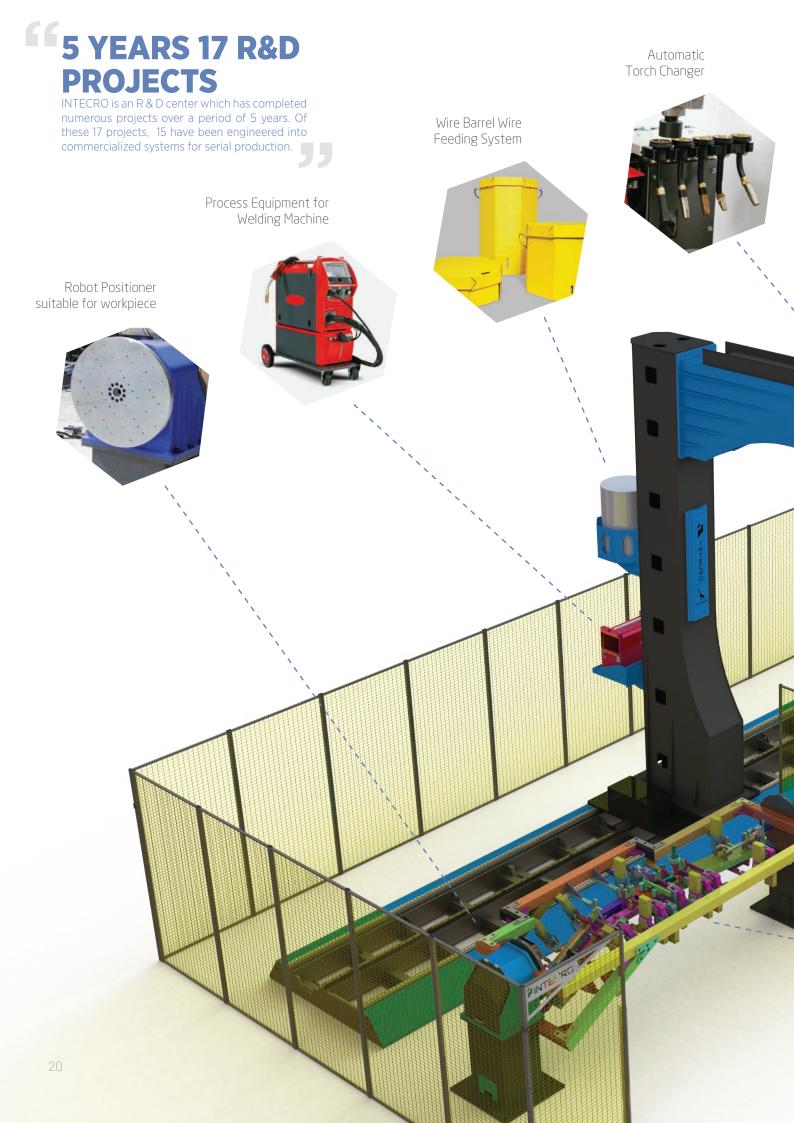
THE INTECRO TECHNICAL TEAM IS CUSTOMER FOCUSED.

THE TEAM THAT DEVELOPS AND REALIZES THE IDEAL SOLUTION IN EACH PROJECT KEEPS AN OPTIMISTIC MINDSET IN CUSTOMER RELATIONS AND APPROACH EACH CASE WITH EMPATHY WHEN FACED WITH TECHNICAL CHALLENGES. THE SENSE OF CUSTOMER SATISFACTION THAT HAS COME INTO EXISTENCE SINCE THE ESTABLISHMENT OF THE COMPANY HAS EVEOLVED INTO A COMPANY CULTURE THAT FORMS THE BACKBONE OF INTECRO.

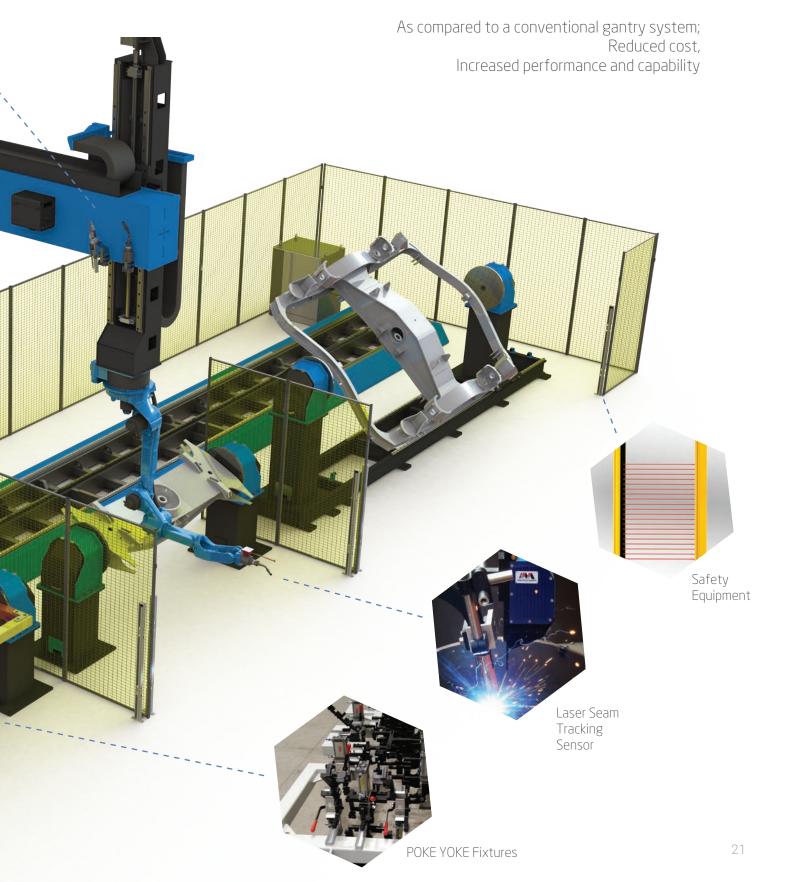
CİHAN ŞENSOY ASSISTANT GENERAL MANAGER / PROJECT AND TECHNICAL SERVICES

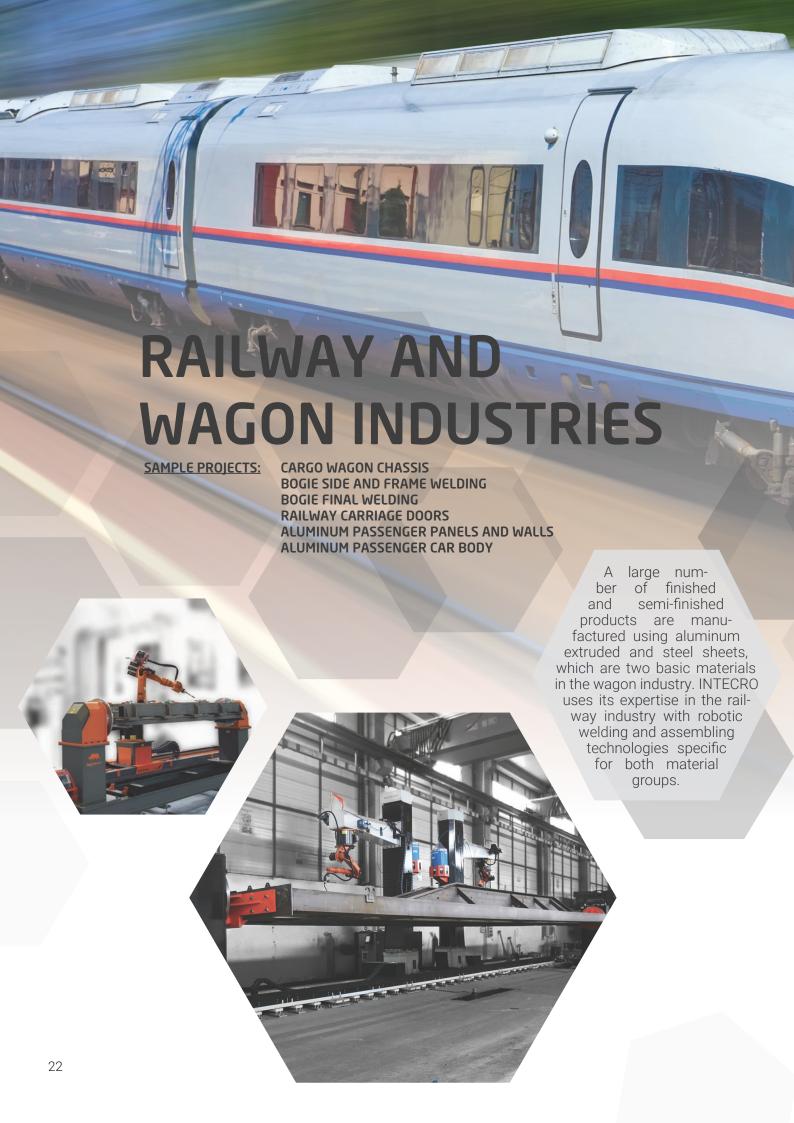






Gantry-Pillar Robot System with 3 stations and 13 axes







CUSTOMER FEEDBACK

VAKO VAGON

The reason we chose INTECRO for our first robot investment was because of the flow of information in the sales process and the solution proposal for our needs and their well equipped team. Thus we have chosen INTECRO for our second gantry robot line investment for bogic manufacturing, thanks to the confidence that we gained in INTECRO for turning our first gantry robot investment into success.



SAMPLE PROJECTS:

TRAILER CHASSIS
PICK-UP CHASSIS AND BODY
BUS SIDE AND ROOF FRAMES
FUEL TANK, AXLE PRODUCTION
BRAKE PADS AND DRUMS

SEAT CHASSIS

VEHICLE AND PASSENGER SAFETY COMPONENTS

INTECRO promises perfect joining solutions for

AIR CONDITIONER BODY CASES, COVERS AND WHEELS



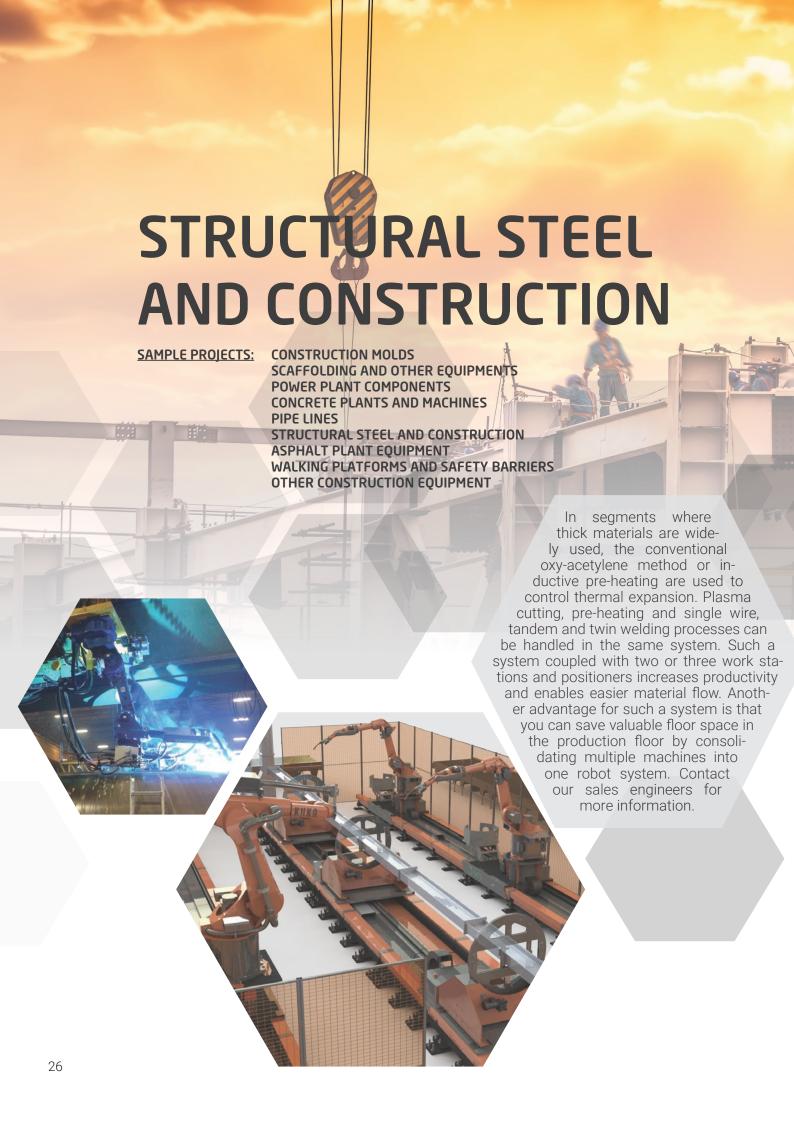


CUSTOMER FEEDBACK

DEUTZ / ERKUNT

As our first robot investment we were considering a machine tending project for our CNC machining line. After discussing our short, mid and long-term goals with INTECRO, this project expanded in content and the idea of a "flexible production line" was born. From assembly to quality control, from handling to surface machining applications, we now have almost all production steps in one integrated line. INTECRO has shown us that we can do much more than we thought with industrial robots. We will be expecting even more in our next investment.

Oktay BAŞARIR - Purchasing Manager





INTECRO has implemented the Cold Material Transfer (CMT Advance) application for Aluminum modular scaffolding systems, reducing heat distortion.

In order to prevent part
deformations due to thermal expansion in the steel
construction welding, the synchronous welding is performed simultaneously with multiple robots to
control warping effects. Programming of
such a process is made easier with CAD/CAM
based data processing followed by offline
programming. This reduces programming
time for manufacturing steel beams
and other construction components
where there is a high number
of different parts and serial
manufacturing is limited.



CUSTOMER FEEDBACK

TOBLER / OKURSOY

Our first robot investment turned out to be a system with low uptime and provided minimal added value to our production. After meeting INTECRO and successfully completing the tests for our challenging process, we placed an order for 3 different systems. INTECRO is a highly reputed company with responsibility for service and after-sales support. For us, INTECRO is the company of choice for robot investments.

izzet OKURSOY - OKURSOY TOBLER A.Ş. / Chairman of the Board





CUSTOMER FEEDBACK

MPG Makina

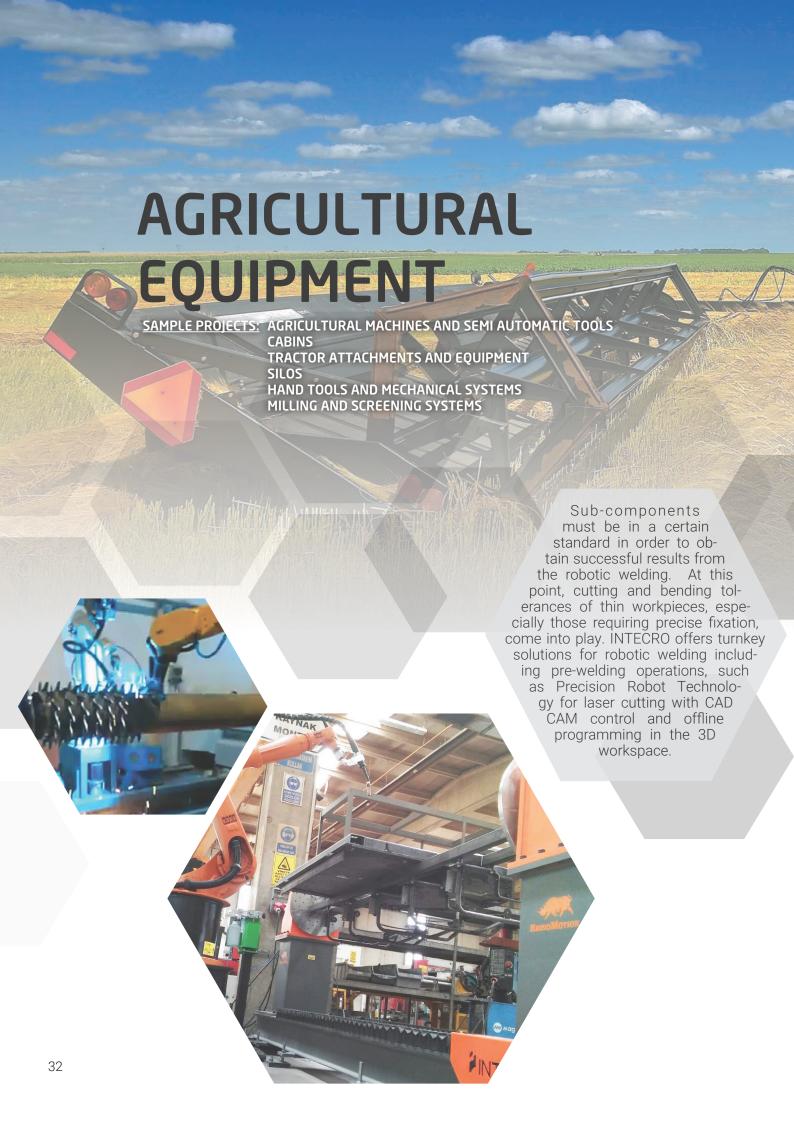
Persuading management may turn out be lengthy task in companies that are in transition to robotic welding. The solution concept is a "tailor-made" system rather than a simple cutting or linear welding machine, making the solutions difficult to compare from a commercial standpoint. We discussed our expectations and goals for this transition with numerous domestic and foreign robot integrators. One of the main reasons why we were convinced to work with INTECRO is that they understood our needs and provided us the concept that would enable a short ROI. On the other hand, INTECRO has a wide range of workpiece and robot positioners that are suitable for high-volume workpieces and heavy welding applications. INTECRO's team of welding engineers proved their expertise in the process. Using the best process equipment available in the market coupled with superior robotic systems, INTECRO is a rare company that participates in the process development in our field.

OUR PRIMARY GOAL IS TO CONTRIBUTE TO THE ROBOTIZATION MOVEMENT IN GENERAL INDUSTRY. THE MAIN PRE-REQUISITE FOR THIS STEP IS ADVANCED TEST INFRASTRUCTURES AND PRE-CISION PRODUCTION TECHNOLOGIES FOR HIGH QUALITY PRODUCTION. WE OFFER SPECIAL SOLUTIONS WITH OUR TEAM OF MECHANICAL, ELECTRICAL, ELECTRONIC, COMPUTER, MECHATRONICS ENGINEERING DISCIPLINES IN ORDER TO SATISFY THESE REQUIREMENTS FOR THE INDUSTRY.

ÖZGE ÖZÜM ARSLAN DEFENCE INDUSTRY PROJECT SALES ENGINEER









and dimensions. Cutting jobs for all 36 different workpieces are carried out in a single flexible manufacturing cell using 24 quick-connect fixture systems.

the robot trajectory is one of the most important factors in the laser cutting process. The laser beam must have a precise path and positioning accuracy as well repeatability. CAD-CAM programming supported interfaces is the only alternative in creating robot frames.

CUSTOMER FEEDBACK

EKER-MAK

Due to the number of parts and the need for tack welding, we used to think that it would not be possible to weld our agricultural machinery products by robots. INTECRO proved the opposite. With robotic positioners and robotic slider systems that we use in our welding line, we now enjoy the advantages of flexible production. We strongly recommend other manufacturers to consult with INTECRO before making the move to robotized welding.

Ahmet TEKBAŞ - EKER-MAK AGRICULTURAL PRODUCTS / Deputy General Manager

TIER-1 AUTOMOTIVE SUB-SUPPLIERS

SAMPLE PROJECTS: AXLE COMPONENTS **ENGINE FRAMES, TRANSVERSAL COMPONENTS SEAT PARTS** CRASHBOX **ISOFIX CONNECTIONS DRAWBAR**

> DOOR AND LUGGAGE LOCKS **BODY AND SUB-CHASSIS GROUP**



functionality

The



CUSTOMER FEEDBACK

TOYOTA / T1: ARIKAN AUTOMOTIVE

So far we purchased 2 spot welding systems and 2 arc welding cells from INTECRO. The selection for the first project was based on a combination of criteria: Forecasts on productivity increase, ROI time, the supplier's familiarity to automotive standards, initial cost and customer references regarding overall system uptime and response time to service inquiries. After system final acceptance, we knew we had made the right choice. INTECRO is now in our preferred supplier database, as well as our end-customers'.

Ahmet ARIKAN - Arıkan Otomotiv A.Ş / Chairman of The Board





CUSTOMER FEEDBACK

HES KABLO

"INTECRO's packaging line turned out to be quite reliable and has now been working for 5 years without any problem. The system is autonomous. It can make decisions, automatically create recipes, produce the n-barcodes after each operation and direct production in preceeding steps with the help of machine vision. The whole factory is mobilised in line with SAP data, and the results are fed back into SAP. INTECRO did not only engineer and deliver a system with such complex mechanical, electronic and software engineering but also delivered a perfect after-sales experience thanks to the service interventions being handled in a timely manner."

Uğur YILDIZ - Hes Kablo A.Ş / Production Manager



SAMPLE PROJECTS:

38

PRESSURE VESSEL, STEEL STRUCTURES
THERMODYNAMIC PRODUCTS AND MACHINES
HEATING SYSTEMS
FUEL TANKS
DEFENSE INDUSTRY PRODUCTS
SILOS AND TANKERS





CUSTOMER FEEDBACK

OTOKAR

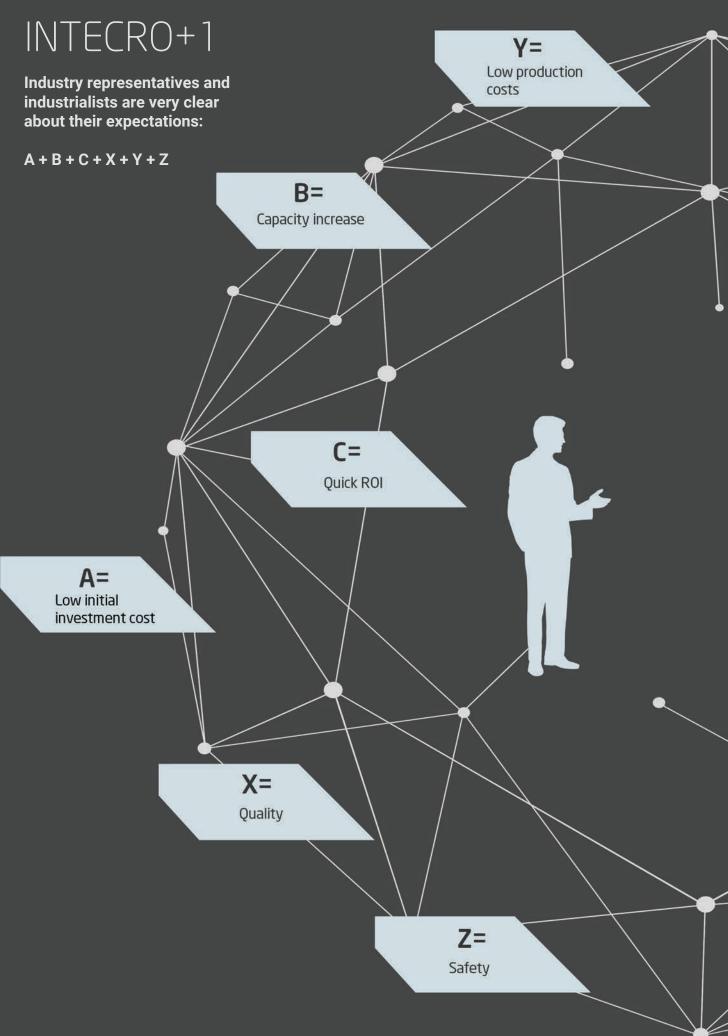
At first we thought that INTECRO had signed a project contract which we thought it would be very difficult both in terms of robot mechanics and process. They were able to deliver our biggest ganttry system investment in just 2 months, fully functional, and consisting of a 30 meters gantry with two work stations. The INTECRO team worked day in day out with full dedication as a part of our company in process improvements. It is a company with high engineering ability that analyzes all the variables before welding on a daily basis and achieves the expected sustainable welding penetration success avarege without stopping the production flow and catching the x-ray penetration values in the expected rate.

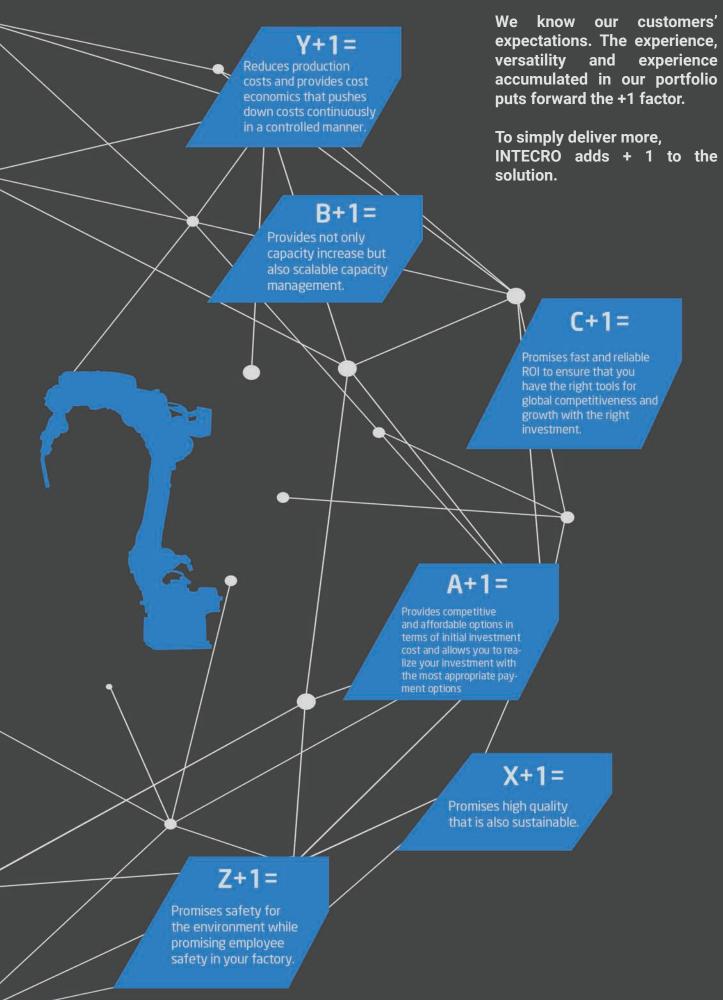
Ferda TEKİN - Otokar Automotive and Defense Industry Inc. / Production Manager

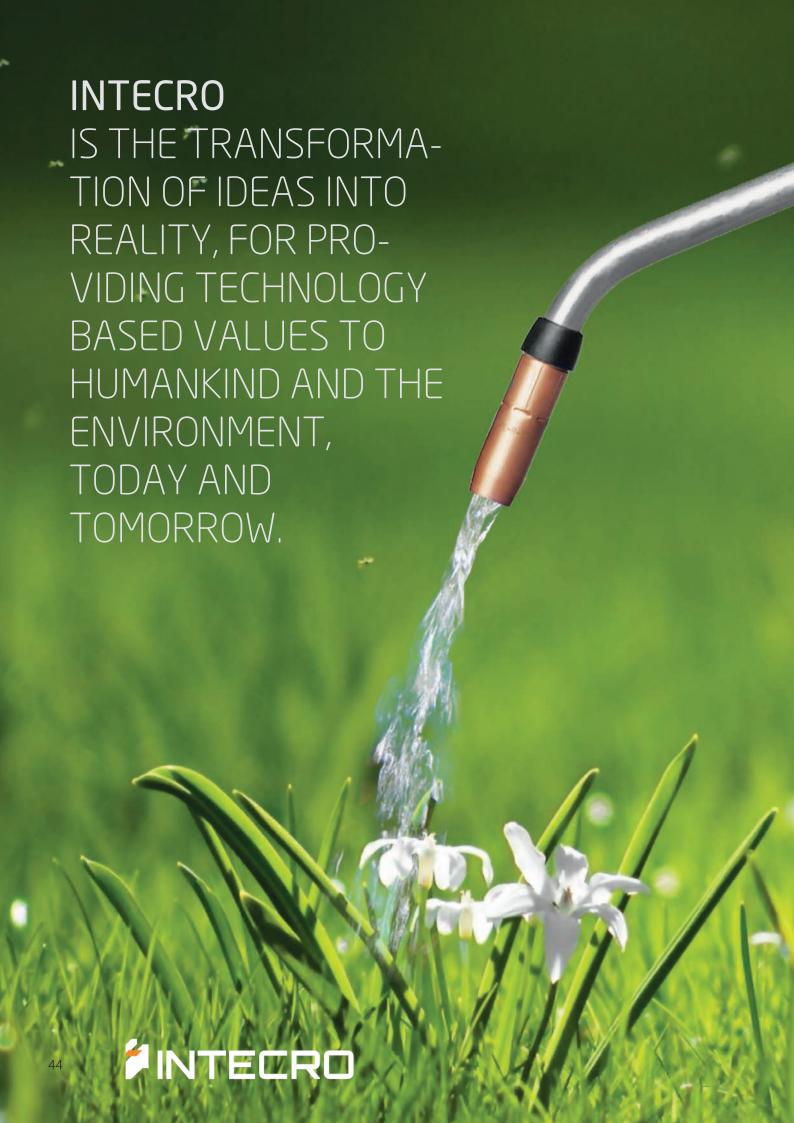


INTECRO AIMS TO CREATE A SUSTAINABLE ENVIRONMENT FOR FUTURE GENERATIONS WITH ITS CURRENT UNDERSTANDING AND VISION BY USING SCIENCE AND TECHNOLOGY. THIS MENTALITY WHICH COMBINES THE CREATIVITY OF YOUNG ENGINEERS WITH THE IMAGINATION OF INVESTORS, HAS CREATED A NEW PROJECT CULTURE. INTECRO AND ITS CUSTOMERS HAVE DEVELOPED LONG-LASTING RELATIONS IN EVERY CASE. OUR CLIENT IS THE STAKEHOLDER OF THE PROJECT. AND AS INTECRO, WE ACT AS OUR CLIENTS' PARTNERS FOR PRODUCTION.

NECIP ARVAS WELDING APPLICATIONS SEGMENT MANAGER









Certificates

ISO 9001:2008

ISO 9001 Quality Certificate

CE CERTIFICATE

Our products and systems are CE certified in accordance with the global quality standards.

TECHNOLOGICAL PRODUCT EXPERIENCE CERTIFICATE

Awarded by the Ministry of Science, Industry and Technology that Gantry Robot and other robotic products we produce are in the category of "Advanced Technology Product".

DOMESTIC MANUFACTURING CERTIFICATE

Our robotic peripheries have been registered by the Ministry of Science, Industry and Technology as domestic production, with 71% of the materials and components coming from local suppliers.

TUBITAK SAGE MERIT CERTIFICATE

We were honored by Tubitak Sage with "Tübitak Certificate of Merit" within the scope of our successful projects in laser processes.

MINISTRY OF SCIENCE INDUSTRY TECHNOLOGY PRODUCT AWARD

INTECRO has been deemed worthy of TEKNONOLIGICAL PRODUCT award by the Ministry of Science, Industry and Technology, among the 20 companies within the scope of design, engineering activities and products.

OTOKAR MERIT CERTIFICATE

Within the scope of the project that we have realized in OTOKAR company, the "Merit" Reference Letter has been presented by the distinguished management of OTOKAR company on behalf of our company.

EXPORTATION CERTIFICATES

We have all necessary certificates for exports on a global scale.

References



INTECRO and INDUSTRY 4.0

In 2012 we were convinced that we would establish "Robotics Systems" with our first SAP-integrated production line, which would shape our future for industrial production as a "TRANSLATED WORLD" and "PERSONALIZED PRODUCTION". We are focusing on the future with a high awareness to move the "Industrial Ecosystem" on a global scale into the industrial revolution.

www.intecro.com.tr



Ankara-Çankırı 10.km Şeyhler Mah. No:80 06750 Akyurt/Ankara, Türkiye

> +90 312 484 21 71 +90 312 354 00 26