

**ROBORIDE**

robotics & automation

[www.roboride.com.tr](http://www.roboride.com.tr)

**FANUC**

AUTHORIZED SYSTEM  
INTEGRATOR

# CORPORATE PRESENTATION 2023

**ROBORIDE**

ROBOTICS & AUTOMATION  
[www.roboride.com.tr](http://www.roboride.com.tr)

**ROBOTICS  
+ automation  
amusement  
SYSTEMS**

## Experience from its past

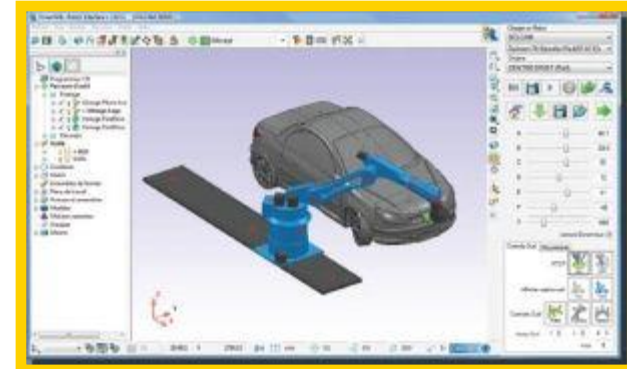
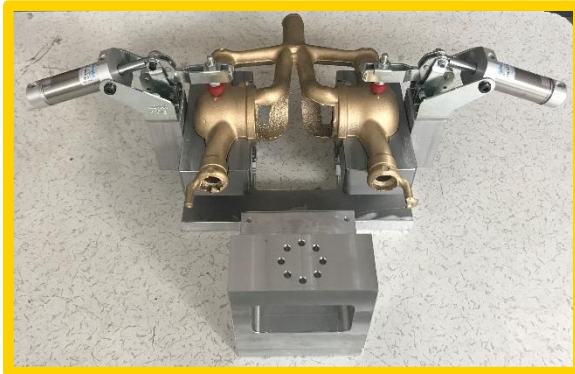
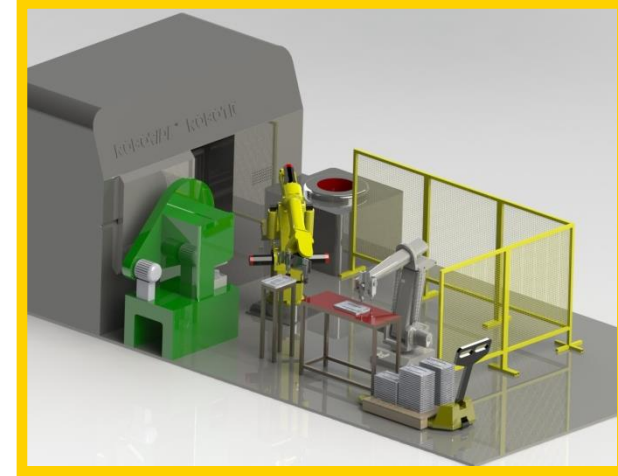
### 50 years of experience in manufacturing and production technologies

- 1972 - 2008 Producing gas valves for Turkish and European markets.
- 1994 - Becoming supplier as domestic manufacturer of gas valves & oven tabs for Arcelik Inc.,
- 1998 – Acquisition of first CNC lathe machine to serve the automotive sub-industry until 2010
- 2002 - Becoming supplier for Inoksan Inc., Bursa which our business relation still continues until today.
- 2003 - Mercedes-Benz Turk Inc. supplier for automotive industry.
- 2004 - Start of manufacturing gas valves and some other home appliances parts for German market as exporter.
- 2010 - ROBORIDE Robotic Ltd. was established in Istanbul to serve to Turkish industry for providing new production technologies as well as robotic automation.
- 2012 - ROBORIDE was become as Fanuc official integrator.
- 2022 - For last 12 years, more than 200 robotic projects with brand new robots and 40 second-hand robots & projects was successfully completed and delivered for domestic & international markets.



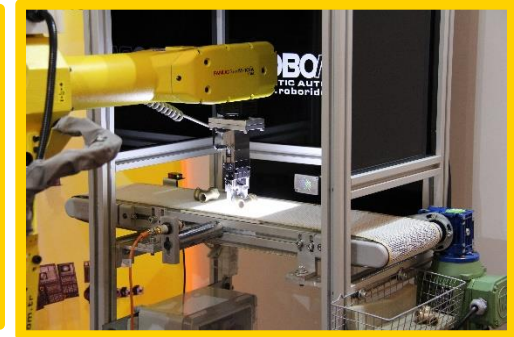
## Sales & Aftersales Services

- Robot Arm Sales – New & 2nd. Hand
- Engineering Consultancy
- Design ve R&D
- Production
- Simulation
- Programming
- Installation & Commissioning
- Service & Maintenance
- Spare Part Provider
- Training



## Robotic & Automation Application

- Machine Tending – Loading & Unloading
- Polishing & Grinding
- Optic & 3D Vision Systems
- Part Transfer, Sorting & Palletising
- Robotic Packaging Solutions
- Painting & Coating
- Pick & Place
- Side Processes as Drilling, Deburring etc.
- Mechatronics & Automation Solutions
- Auto Part Measurement & Providing Offset to CNC Machinery by Field Systems



**Solution Partnership Companies – Domestic & International**

- Gauss Automazione, ITALY / Turkey Solution Provider
- Itaipresse Metal Injection, ITALY / Turkey Solution Provider
- ZF Lemförder, GERMANY / Turkey Solution Provider
- Wagner- J Wagner GmbH, GERMANY / Turkey Solution Provider
- DMG-MORI Türkiye, İSTANBUL / Turkey Solution Provider
- Tezmaksan Tools Machinery, İSTANBUL / Official Solution Provider
- Akmakina Industry, İSTANBUL / Official Solution Provider
- Inmak Machinery, İSTANBUL / Official Solution Provider
- Bilginoglu Industry & Mitotoyo, İSTANBUL / Official Solution Provider
- İşkar Makina, İSTANBUL / Official Solution Provider



**Roboride's Some of Major References – Domestic & International**

- KORKMAZ Kitchen Ware / Kocaeli & Tuzla, Turkiye
- BAYLAN Water Meters / Izmir, Turkiye
- GKN Sinter Metals / Istanbul, Turkiye
- AKIM METAL / Istanbul, Turkiye
- HIDROMEK / Ankara, Turkiye
- SAFAK MAKINA / Duzce, Turkiye
- KALDE / Istanbul, Turkiye
- CURENT METAL / Romania
- KAMAZ / Russia
- SINBO / Istanbul, Turkiye
- BIRINCI Automotive / Kocaeli, Turkiye
- FAREL Plastic / Tekirdag, Turkiye
- VANSAN Water Technologies / Izmir, Turkiye
- AGS Medikal / Istanbul, Turkiye



**BAYLAN**



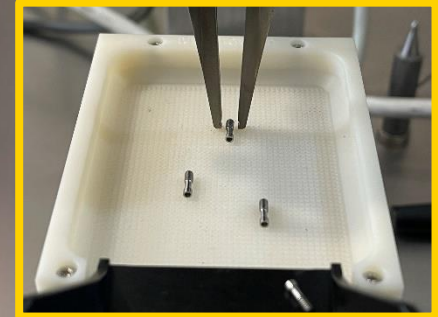
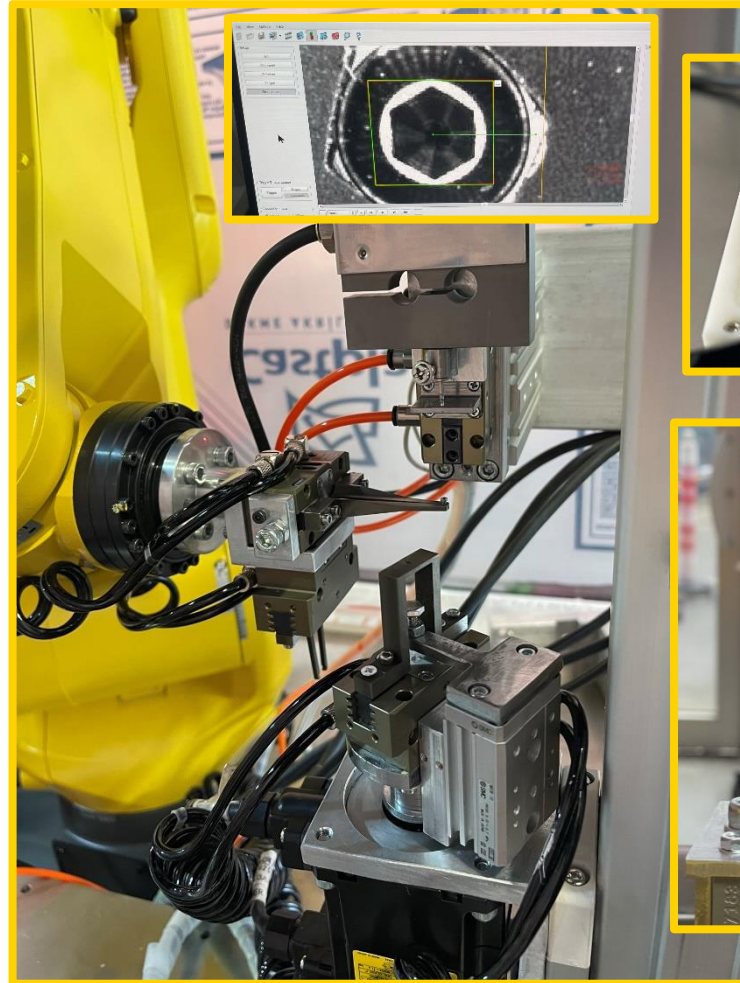
**HIDROMEK**



**BIRINCI**



**Projects – TOOTH IMPLANTS TEST CELL ROBOTIC AUTOMATION for Swiss Company**



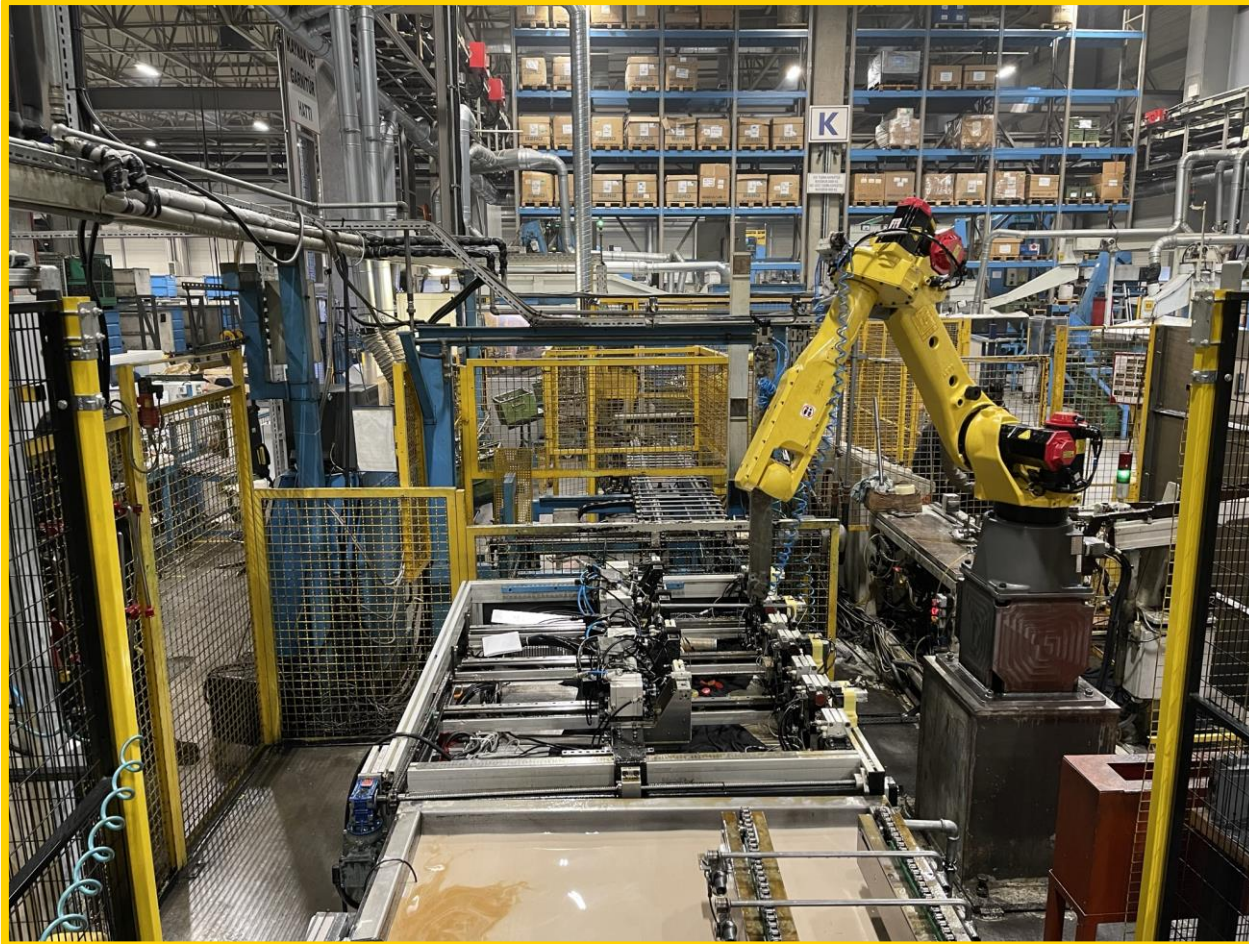
**Projects – WATER VALVES ASSEMBLY LINE – FULLY AUTOMATED ROBOTIC SOLUTION**

**for Italian Company in Istanbul**





**Projects – PANEL RADIATOR GARNITURES TEST LINE for German Company in Turkey**



**Projects – METAL INJECTION & SIDE PROCESS: DRILLING**



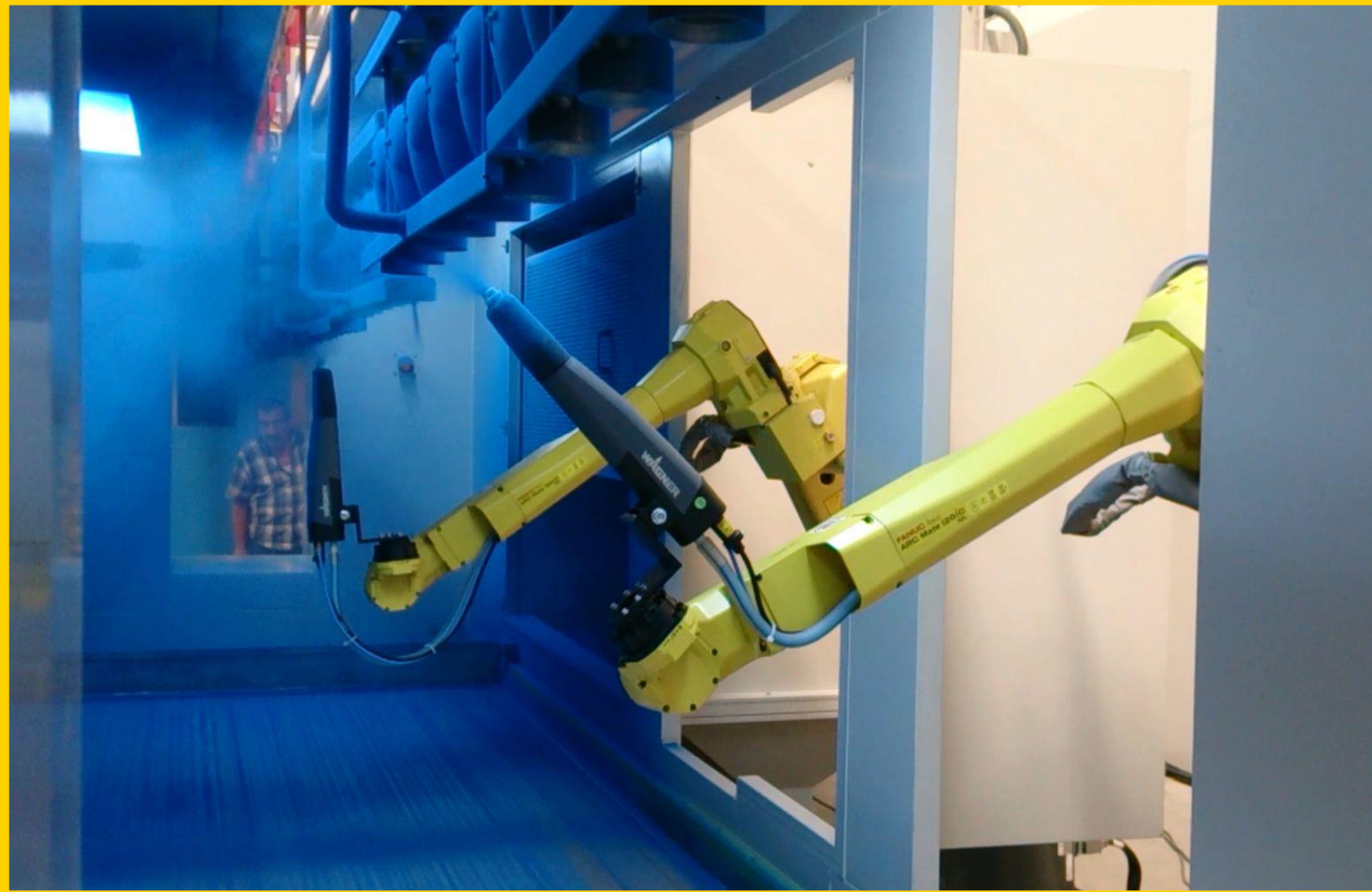
**Projects – PLASTIC INJECTION INSERTS ROBOTIC LOADING – Tekirdag, Turkiye**



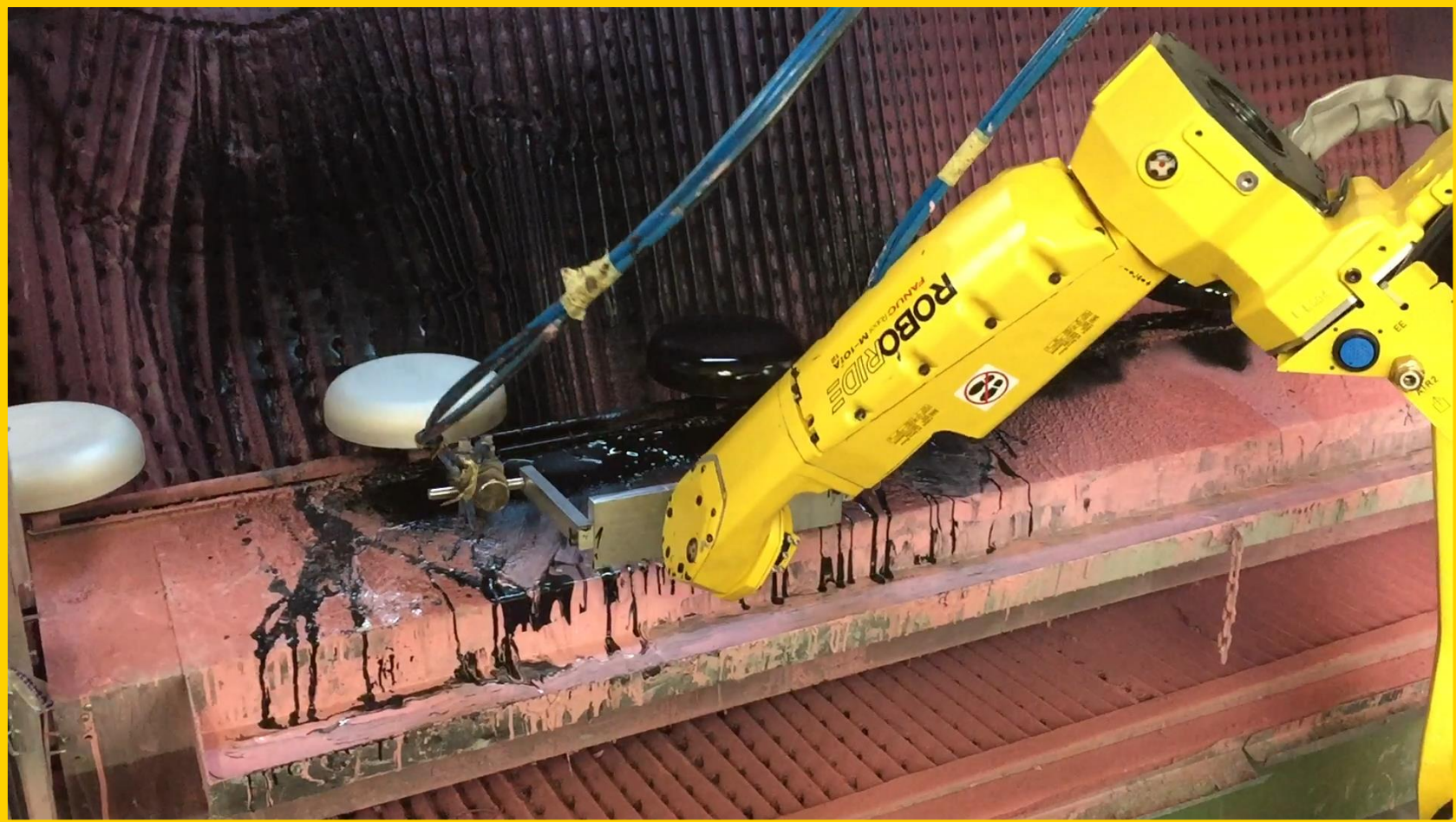
**Projects – PLASTIC INJECTION LOADING & UNLOADING – Istanbul, Turkiye**



**Projects – POWDER COATING – Izmir, Turkey**



**Projects – WET PAINT COATING of COOKING PANS – Kocaeli, Turkey**



**Projects – WET PAINT COATING of LED TVs FRAME – Tekirdag, Turkey**



**Projects – TRANSFER MACHINE TENDING – Istanbul, Turkey**

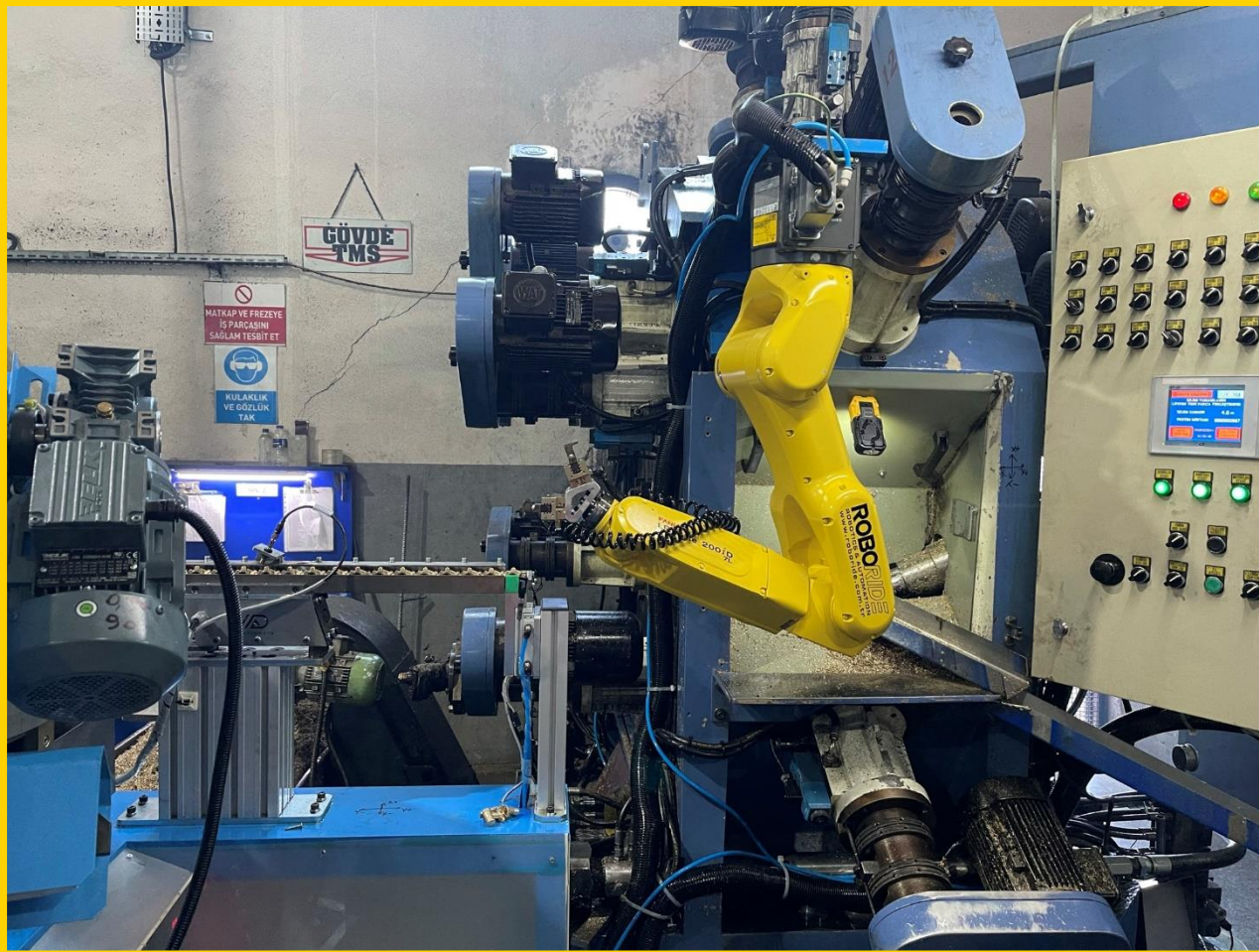




**Projects – TRANSFER MACHINE TENDING – Istanbul, Turkey**



**Projects – TRANSFER MACHINE TENDING – Istanbul, Turkey**



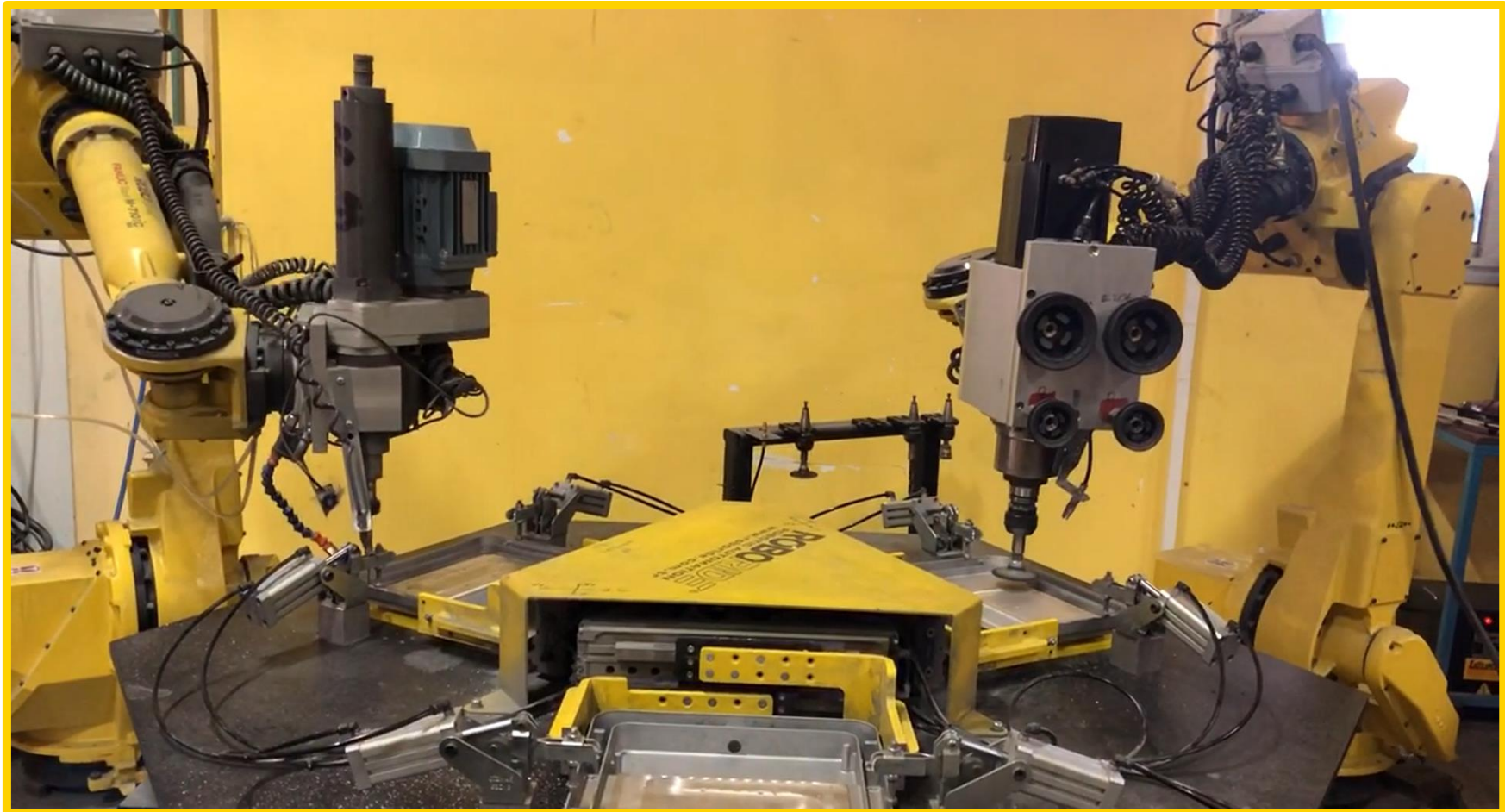
**Projects – POLISHING CELL of TEA POTS – Kocaeli, Turkey**



**Projects – ROBOTIC SURFACE GRINDING of KITCHEN WARE – Turkey**



**Projects – ROBOTIC GRINDING & DRILLING – Izmir, Turkey**



**Projects – 2x CNC LATHE CELL – Tekirdag, Turkey**



**Projects – 3x CNC LATHE CELL with OFFSET PROVIDED by CMM MEASUREMENT**



**Projects – 2x CNC MACHINING CENTERS LOADING & UNLOADING – Kocaeli, Turkey**





**Projects – 2x CNC LATHE TENDING – for British Company in Istanbul**



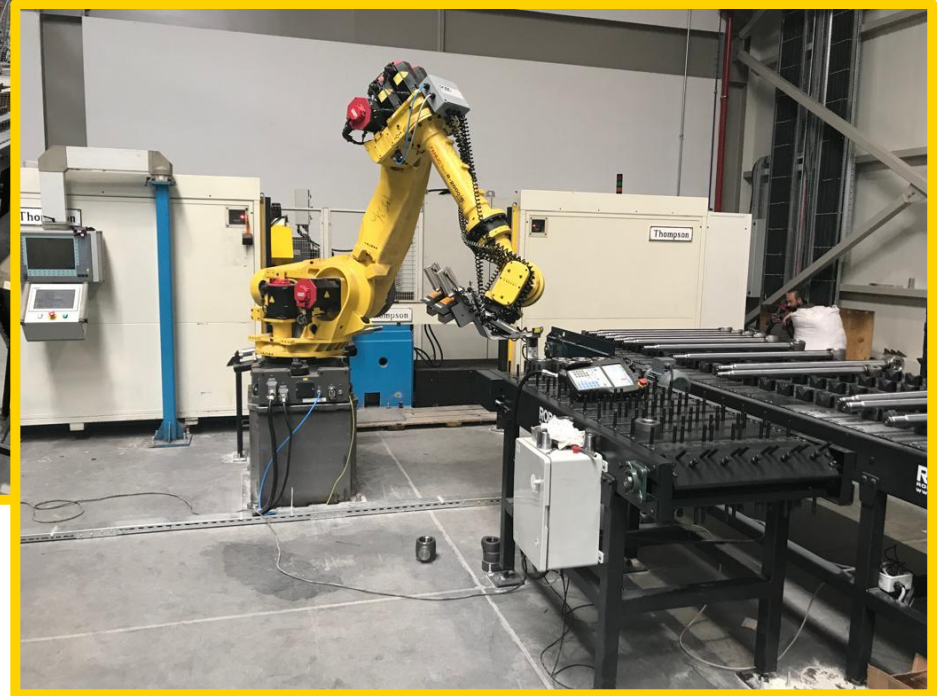
**Projects – CNC LATHE TENDING & PART MEASUREMENT SYSTEM with OFFSET**



**Projects – CNC LATHE CELL & PART MEASUREMENT SYSTEM – DMG MORI, Turkey**



**Projects – HYDRAULIC PISTON MILLS PRODUCTION LINE /  
CNC LATHE + CNC FRICTION WELDING MACH. + CNC MACH. CENTER + ASSEMBLY**



**Projects – ROBOTIC SAW SYSTEM for BRASS CASTING**



**Projects – PART SORTING with CAMERA SYSTEM & ECCENTRIC PRESS TENDING**



**Projeler – STEWPOT MANUFACTURING LINE with 7 ROBOTS – Kocaeli, Turkey**



**Projects - 5x CNC LATHE TENDING & PART MEASUREMENT with OFFSET - Romania**





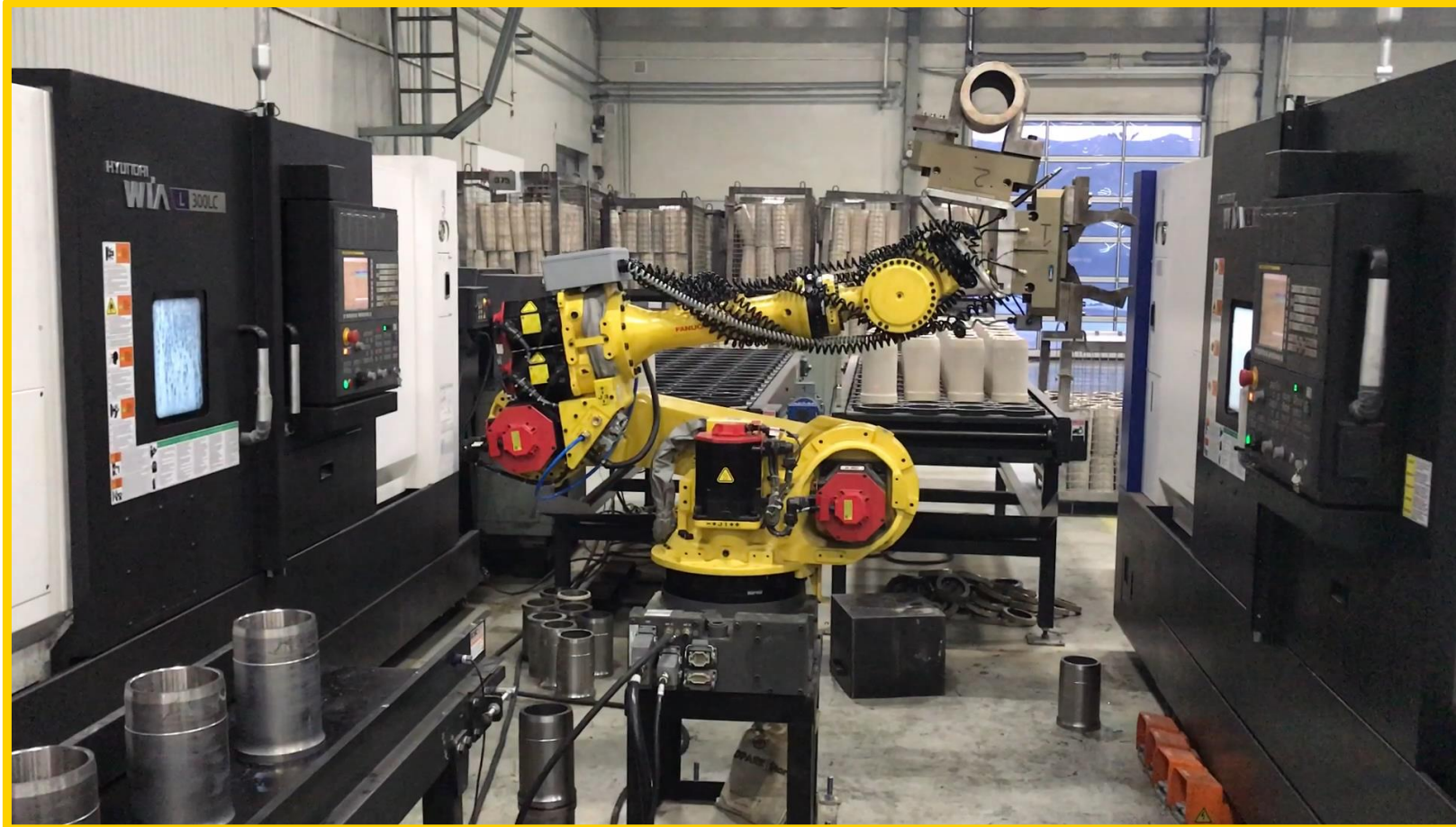
**Projects – 4x CNC METAL INJECTION ROBOTIC CELL - Romania**



**Projects – CNC TRANSFER MACHINE TENDING - Romania**



**Projects – 2x CNC LATHE TENDING – KAMAZ Motors, Russia**



**ROBORIDE on MEDIA – OUR NEW PRODUCT – ROBOTIC LOADER SYSTEM**

**ROBORIDE**  
robotics & automation  
www.robocide.com.tr

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR

**roboXTEND+ ROBOTİK CNC  
BESLEME + SİSTEMLERİ**

**GENEL ÖZELLİKLER**

- Kompakt Tasarım
- 6x Parça Dizme Çekmece
- 3x Farklı İş Parçası Besleme
- 2x CNC Makine Yükleme & Boşaltma
- PC Tabanlı Yazılım
- Basit Sistem Yönetimi
- Geniş Dokunmatik Ekran
- Interaktif 3B Operatör Arayüzü
- Kolay Tool & Parça Tanıtma
- Hızlı Robot Programı Çağırma
- Kolay Ayarlama ve Parça Değişimi
- FANUC Robot Kol ile Tak & Çalıştır

**OPSİYONLAR**

- Uzaktan Erişim Modülü
- ERP Çözümlerine Data Aktarımı
- İşinize Özel Tasarım
- Yan Prosesler İçin Takımları
- İş Parçası İçin Otomatik Ölçüm Sistemi



**ROBOTİK OTOMASYON  
& ÜRETİM ÇÖZÜMLERİ**

Roboride End. Robot Otomasyon Eğlence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfağcılar San. Sitesi 5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info@robocide.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratördür - ©2021

**roboXTEND+<sup>®</sup>**  
ROBOTIC AUTOMATIC  
LOADER SYSTEMS

**roboXTEND+ TEKNİK DETAYLAR**

- Sistem Boyutları | En 1080 x Gen. 2030 x Yüksek 1970 mm
- Bağlanacak Parça Çapı | Ø 5 mm - Ø 80 mm
- Azami Parça Ağırlığı | 2.5 kg / birim
- Azami Parça Yüksekliği | 90 - 100 mm
- Fikstürler Çekmece / Tabla Kapasitesi | 6 adet
- Fikstür Tablaları Boyutları | 620 x 480 x 15 mm
- Çekmece / Tabla Kilit Sistemleri | Pnömatik Piston
- Robot Tipi | 6 Eksen - Endüstriyel / Collaborative
- Robot Yük Taşıma Kapasitesi | 5 - 25 kg Arası
- Gripper / Parça Tutucu | 4 + 1 adet
- Elektrik Panosu | 1 set
- Pnömatik Ekipmanlar Panosu | 1 set
- Tablet Tipi End. Bilgisayar | 1 adet - Dokunmatik
- Elektrik Beslemesi | 200 - 230 V
- Basınçlı Hava Beslemesi | 6 bar

**roboXTEND+ STANDART ÖZELLİKLER**

- Çelik Sase Konstrüksiyonu
- Farklı Robot Tipleri İçin Çelik Baza
- Fikstür Tablaları Pozisyon Kontrolü
- roboXTEND+ Software / Yazılım
- On-Screen Robot Kol Pozisyon Kontrolü
- Robot Kol Hızlı Program Yazma (Auto Path Teach)
- Diyalog Tipi Programlama Yetenegi
- Farklı Dil Seçenekleri
- Test Parçası İçin Kapaklı Alan
- Sistem İkaz LED Sistemi | Çeleme / Durma / Alarm
- İşik Perdesi ile Personel Algılama

**OPSİYONLAR**

- Ölçüm İstasyonu - CMM / Probe Sistemi
- Tezgah / Makine OFF-SET Aktarma
- Pnömatik / Elektrikli Tool-Changer
- Ekstra Gripper Tutucu Çeneleri
- Tezgah / Makine - roboXTEND+ Sistem Haberleşmesi
- Tezgah / Makine Tarafı Otomatik Kapı Kontrolü
- Tezgah / Makine Tarafı Airblow
- 2.4 GHz Radar Güvenlik Alan Tarayıcı
- Güvenlik Kafesi & Emniyet Ekipmanları
- Fanuc DCS Güvenlik Opsiyonu

**ROBORIDE**  
robotics & automation  
www.robocide.com.tr

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR

**YERLİ TASARIM  
& ÜRETİM**

Roboride End. Robot Otomasyon Eğlence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfağcılar San. Sitesi 5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info@robocide.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratördür - ©2021



**ROBORIDE on MEDIA**

**ROBORIDE**  
robotics & automation  
www.robocide.com.tr

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR

**PROJE | SERVİS | EĞİTİMDE**  
**12 YILLIK TECRÜBE**



**ROBORIDE**  
ROBOTIC AUTOMATION  
www.robocide.com.tr

**ROBOTİK OTOMASYON & ÜRETİM**  
TEKNOLOJİLERİ

ROBORIDE End. Robot Otomasyon Eğilence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfaçılar San. Sitesi M5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info @ robocide.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratörüdür - ©2021

**ROBORIDE**  
robotics & automation  
www.robocide.com.tr

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR

**MAKİNEYE OFFSET AKTARMA**  
**OTOMATİK PARÇA ÖLÇÜMÜ**



**ENDÜSTRİ 4.0 HAZIR**

GUVENLİK VERİMLİLİK  
BİTİŞİMLİLİK DİREKTEMLİLİK  
ESNEKLİK

**ROBOTİK OTOMASYON & ÜRETİM**  
TEKNOLOJİLERİ

Roboride End. Robot Otomasyon Eğilence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfaçılar San. Sitesi 5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info @ robocide.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratörüdür - ©2019

**ROBORIDE on MEDIA**

**ROBORIDE**  
robotics & automation  
www.robtoride.com.tr

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR



**ENDÜSTRİ 4.0**  
ÜRETİM & OTOMASYON  
ÇÖZÜMLERİ  
PARÇA ÖLÇÜM SİSTEMLERİ

Robtoride End. Robot Otomasyon Eğlence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfaçlılar San. Sitesi 5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info @ robtoride.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratördür ©2015

**ROBORIDE**  
ROBOTIC AUTOMATION  
www.robtoride.com.tr



**FANUC iRVision** Robotla Entegre Kamera  
Sistemleri İle Yatırım Maliyetlerinizi Düşürün



*Kolay Arabirimi Sayesinde  
Ayar Süresini Kısaltın*

Robtoride End. Robot Otomasyon Eğlence Sistemleri Mak. Plastik San. ve Tic. Ltd. Şti.  
İkitelli OSB Mutfaçlılar San. Sitesi 5. Blok No:50 Başakşehir 34490 İSTANBUL TR  
Tel: +90-212-619 2233 / +90-507-697 1567 / Email: info @ robtoride.com.tr  
ROBORIDE ROBOTICS Resmi FANUC Entegratördür ©2015



**Linked in** [linkedin.com/in/roboride-robotics-14392a194/](https://www.linkedin.com/in/roboride-robotics-14392a194/)

**You Tube** [youtube.com/user/ROBORIDE](https://www.youtube.com/user/ROBORIDE)

[www.roboride.com.tr](http://www.roboride.com.tr)

...thanks for your  
valued time...

To protect our designs and R&D works, project videos are no longer shared on social media. Thanks for your understanding.

**ROBOTICS  
AUTOMATION  
AMUSEMENT  
SYSTEMS**

**FANUC**  
AUTHORIZED SYSTEM  
INTEGRATOR

## Istanbul Head Office

