



What You Can Imagine
We Can Create



AN INDUSTRY LEADER IN ROBOTIC SYSTEMS INTEGRATION



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WHO WE ARE?

TAKNEK specializes in advance automated solutions for manufacturing, packaging and industrial processes. Our innovative approach revolutionizes the way prominent global manufacturers produce and deliver a diverse range of products in today's fast-paced landscape. With a strong presence as collaborative partners, our client network spans the globe, encompassing end-users, OEMs, as well as both mid-sized and Fortune 500 companies.

WHY TAKNEK?

Taknek employs innovative approach meticulous design, and comprehensive manufacturing assessment, alongside cutting-edge automation technology, to guarantee the success of your project from inception through continuous optimization. Our team of robotics specialists crafts effective resolutions tailored to your specific application needs, refining integration's return on investment (ROI) and maximizing productivity across your robotic system's lifespan.

OUR SOLUTIONS

- Robotic Welding systems
- AI Based Robotic System
- Foundry Automation
- Inspection Systems
- Machine Tending
- Dispensing System
- Sorting systems
- Pharma and Packaging line
- Plant Automation & controls
- Robotic Painting
- Custom Pre-engineered work cells

OUR SERVICES

- Turnkey solutions
- Programming
(PLC, Robot, controllers)
- Annual maintenance support
- Training & consulting



WHAT WE DO?



Automation

TAKNEK is engaged in providing comprehensive and end-to-end turn key solutions which is tailored to suit the requirements of our clients.



Integration

With its state-of-the-art manufacturing setup, TAKNEK provides unmatched capabilities to deliver robotic systems, special purpose machines, industrial fixtures, material handling system, and Scada controls. making it one of the most sought-after integration companies in the world.



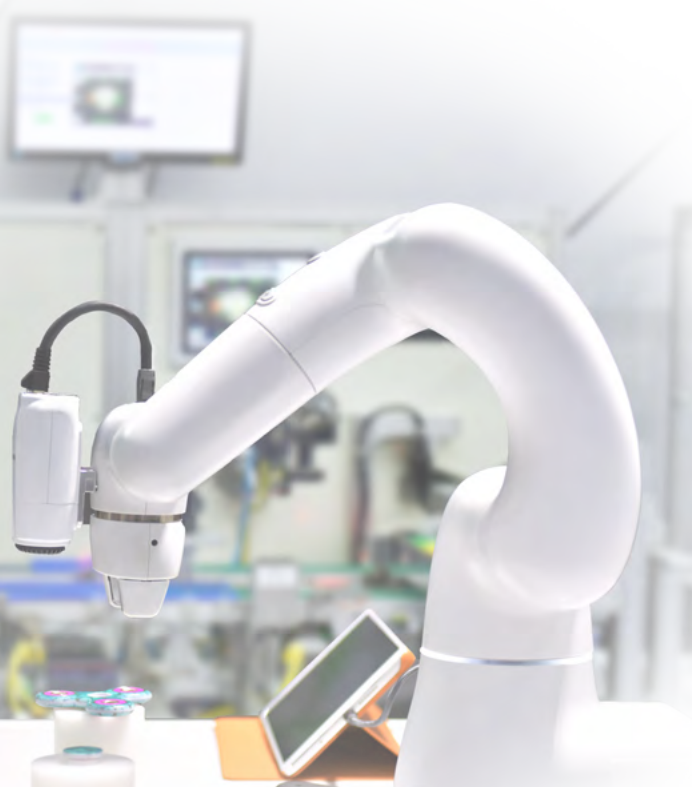
Controls

With extensive experience in controls TAKNEK has successfully executed 600+ projects for PLC, SCADA, DCS & IOT with over 17,800 I/Os and features such as triple redundancy for mission-critical applications.



ROBOTIC INTEGRATION EXPERTISE INCLUDES

- AI Based Robotic Welding
- Machine Tending
- Material Handling
- Robotic Inspections
- Vision Systems
- Metal Pouring Application
- Automated Dispensing
- Automated Welding Lines



ROBOTIC APPLICATIONS

Our innovation is the linchpin of our customer's sustained competitiveness and profitability. Taknek harnesses our extensive expertise in robotic integration to conquer the most intricate production challenges using state-of-the-art automation technology.



Robotic Welding



Material Handling



Laser Cutting



Vision Systems



Packaging Lines



Assembly Lines



Robotic Palletizing



Machine Tending



Robotic Inspection



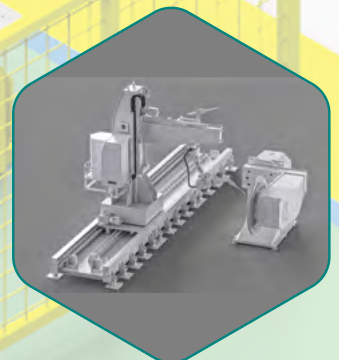
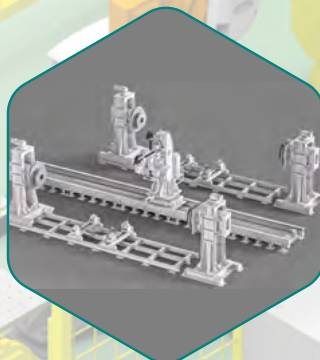
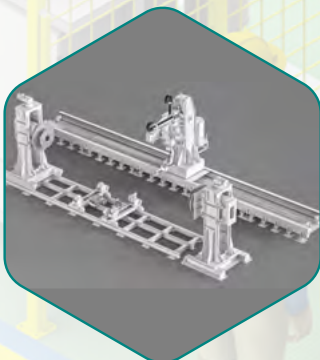
PRE-ENGINEERED ROBOTIC CELLS :

LEVERAGE OUR PROVEN PERFORMANCE FOR QUICKER ROI

Leveraging years of application experience, TAKNEK has engineered robotic cells for welding & other applications & has already proven its ability to increase productivity & ROI.

These systems offer proven design with single-source responsibility & 24-hour support in a cost-effective package. Further more, these systems offer,

- **QUICK IMPLEMENTATION**
- **HIGH PERFORMANCE**
- **PROCESS FLEXIBILITY**





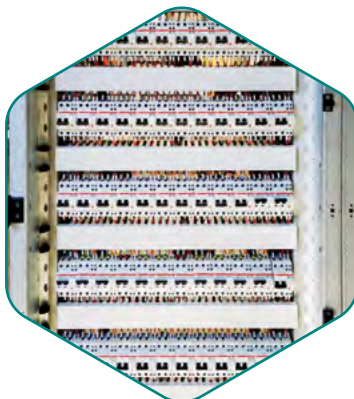
UL CERTIFIED PANELS

OUR SERVICES

- Control Panel Building
- DCS/SCADA/PLC Integration
- Industrial Networking
- Site Commissioning Support
- VFD & Servo Programming & Configurations
- Warehouse Automation
- Robotic Integration

WHY CHOOSE US

- Affordable Pricing
- Excellent Customer Support
- Prompt Delivery
- Quality Workmanship



ROBOTIC INTEGRATION SOLUTIONS THAT GOES BEYOND INSTALLATION



AFTER SALES SUPPORT

Unlock peak performance with our comprehensive after-sales support for robotic welding systems. Our expert technicians are at your service, offering timely maintenance, troubleshooting, and spare parts availability. We keep your welds flawless, your downtime minimal, and your productivity soaring. With us, your investment in robotic welding is a guarantee of long-term success. Elevate your welding operations today.

- **24/7 CUSTOMER SERVICE & SUPPORT**
- **SYSTEM DOCUMENTATION**
- **REINTEGRATION SERVICES**





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