



What You Can Imagine
We Can Create



AN INDUSTRY LEADER IN FOUNDRY AUTOMATION



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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.

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.

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.

OUR SOLUTIONS

- AI Based Robotic System
- Foundry Automation
- Inspection Systems
- Machine Tending
- Sorting systems
- Plant Automation & controls
- Robotic Painting
- Custom Pre-engineered work cells

OUR SERVICES

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



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 Inspection



Machine Tending



Metal Pouring



Degating Systems



Buffing / Deburring



Robotic Grinding



Robotic Painting



Machine Operations



Marking System



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