



# AUTOMATION & ROBOTICS

Advancing automation and fueling growth  
through custom turnkey solutions

[dentechindustrial.com](http://dentechindustrial.com)

## TYPES OF SYSTEMS

- Product assembly and primary packaging
- Flexible sorting and feeding technologies
- Picking and placing
- Carton loading
- Blister loading
- Robotic case packing
- Depalletizing and palletizing
- Vision-guided robotic applications
- Conveyance systems
- Production cell integration
- In-process quality control and inspection
- Collaborative robot integration
- Machine safety and controls upgrades

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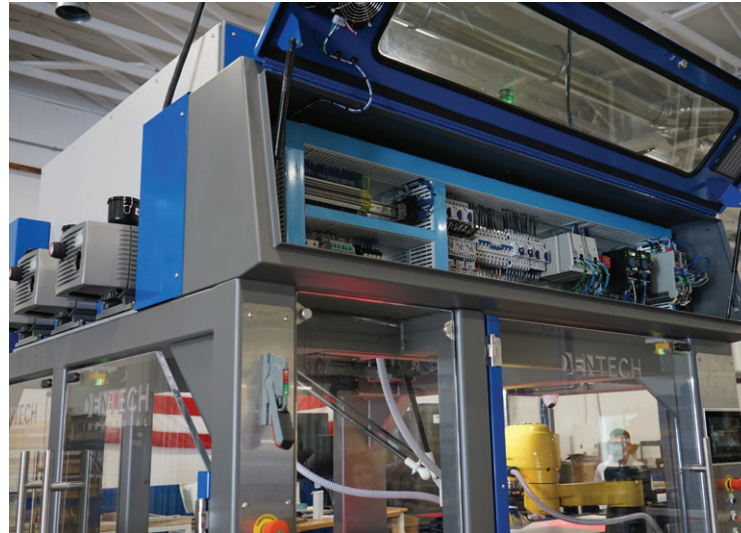
## ROBUST DESIGN PROCESS

Our cross-functional team collaborates with you to build a system that meets your specifications, regulations, and programming standards.

We match industry standards and work within space constraints to deliver best-in-class performance.



In-house fabrication, machining, and mechanical expertise



Electrical controls integrated into cell frame

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**SYSTEM INTEGRATOR  
CERTIFICATIONS**





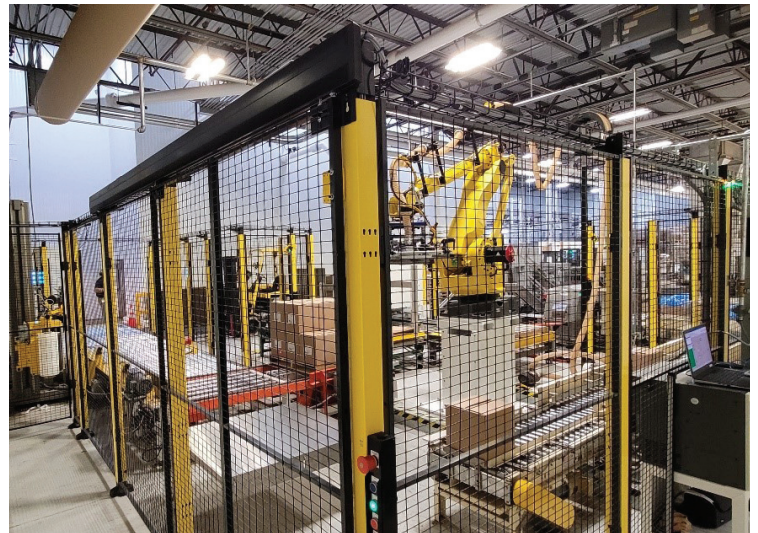
Traditional and non-traditional de-palletizing and palletizing systems



Flexible packaging system



Electrical control panel shop certified for UL508 and UL698A



Safety and controls upgrades for existing production lines

## TRUSTED PARTNERS

We work with leading companies that provide top quality components for our automation systems.



**We enable manufacturers to achieve** production and safety goals, **foster** innovation, and **evolve** with industry standards.

### OUR TEAM'S EXPERTISE

- Decades of automation experience
- Several programming languages
- Various technologies for robotics, controls, and vision systems
- Integrated machine safety

### LEADING-EDGE SOLUTIONS

- Curiosity for new technologies
- Passion for evolving our solutions

### CERTIFICATIONS

- System integration
- UL Listed
- Automation design
- Robotics technology
- Vision applications
- HMI training

### EXPERIENCE WITH REGULATORY AGENCIES

- CGMPs
- PackML
- Standards for regulatory businesses



Scan to Learn More About our Automation & Robotics Services and Capabilities.

### HEADQUARTERS

1975 N. Reading Road  
Denver, PA 17517

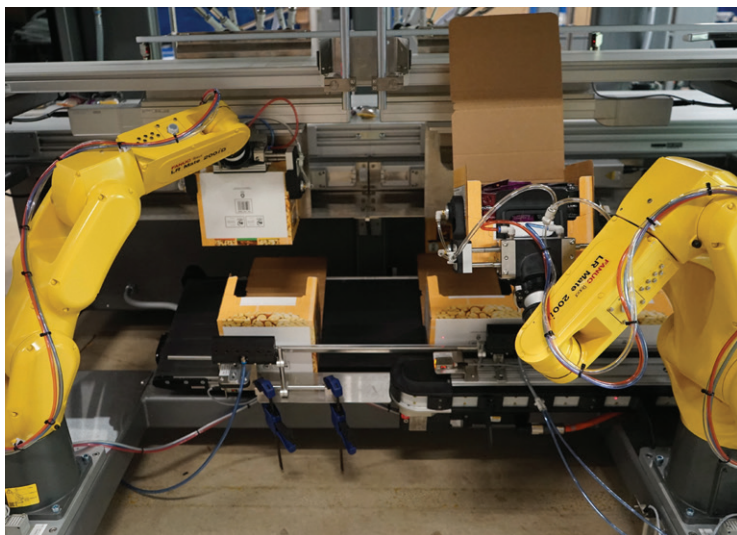
### ADDITIONAL OFFICES

Pittsburgh, PA  
Newark, NJ  
Freehold, NJ



### CONTACT US

717.335.4820  
info@dentechindustrial.com  
dentechindustrial.com



Case packing applications to increase productivity, efficiency, and safety



Pick and place systems to collate product at high speed



## AFTER SALES SUPPORT

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We're committed to long-term partnerships and customer success.

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We offer remote support for troubleshooting, on-site service (scheduled or emergency), replacement parts, and yearly service contracts.



# OUR SERVICES

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## DUST COLLECTION

Donaldson. GOLD DEALER  
Torit®

- Equipment specialists
- OEM-trained service technicians
- Aftermarket parts and filters
- All makes and models of dust collectors

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## DESIGN

- Bring concepts to life through collaboration
- Decades of in-house mechanical, electrical, and automation design experience
- 3D digital modeling of single components through full systems

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## FABRICATION

- Roll, bend, and cut material
- Welding certifications in SMAW, GTAW, and FCAW
- Carbon steel, aluminum, and stainless steel capabilities
- Installation and on-site welding

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## PROCESS PIPING

- Code compliant for ANSI, ASME, ISO, and other industry standards
- Piping in carbon steel, stainless steel, sanitary, traced, jacketed, and PVC
- Specialty services for orbital welding, pneumatic conveying, and hydrostatic pipe testing

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## TRADE EXPERTISE

- Highly skilled, certified teams of welders, fabricators, machinists, piping technicians, and electricians
- In-house mechanical designers
- Expert installation technicians

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## ROBOTICS

- Turnkey custom machines
- Flexible packaging systems and complete packaging lines
- Authorized system integrator for FANUC, ABB, UR, and Epson



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## CONTROL PANELS

- Design, build, install, and commission custom panels for a variety of applications
- AyrDyne® controls for dust collection monitoring and maintenance
- Certified for UL508A and UL698A

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## MACHINING

- Specialized machine shop
- Part fixturing and assembly solutions
- High-tolerance precision machining
- Wire EDM and grinding services
- Automated inspection equipment

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## MILLWRIGHT AND RIGGING

- Design and execution of rigging plan
- Equipment offloading, staging, and storing
- Specialized trucking capabilities

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## PREFERRED VENDORS

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|-----------------------|----------------------------|
| • Donaldson Torit     | • Siemens                  |
| • US Duct             | • Rockwell Automation      |
| • BOSS Products       | • Cognex                   |
| • IAP Extraction Arms | • Sick Sensor Intelligence |
| • W.M. Meyer          | • Keyence                  |
| • FANUC               |                            |
| • ABB                 |                            |

