



# INTEGRATING INNOVATION WITH INDUSTRY

R&E

ROBOTICS &  
END OF LINE

ROBOTICS AND VISION GUIDANCE

# MEETING YOUR AUTOMATION NEEDS

At Quest, our philosophy is to integrate innovation with industry by adding robotic automation and technology to your facility that benefit your overall operations. Companies who use robotic automation and technology are able to cut overhead, space, expense, time and materials while simultaneously increasing production speeds and the quality of their unique products. It is our goal to meet your automation needs to optimize your specific operational processes. Whether your need is for automated packaging systems, palletizing and de-palletizing robotic cells, ultrasonic cutting systems, robotic pick and place or top loading for totes and cases, or something entirely customized to your solution, our team has the knowledge and expertise.







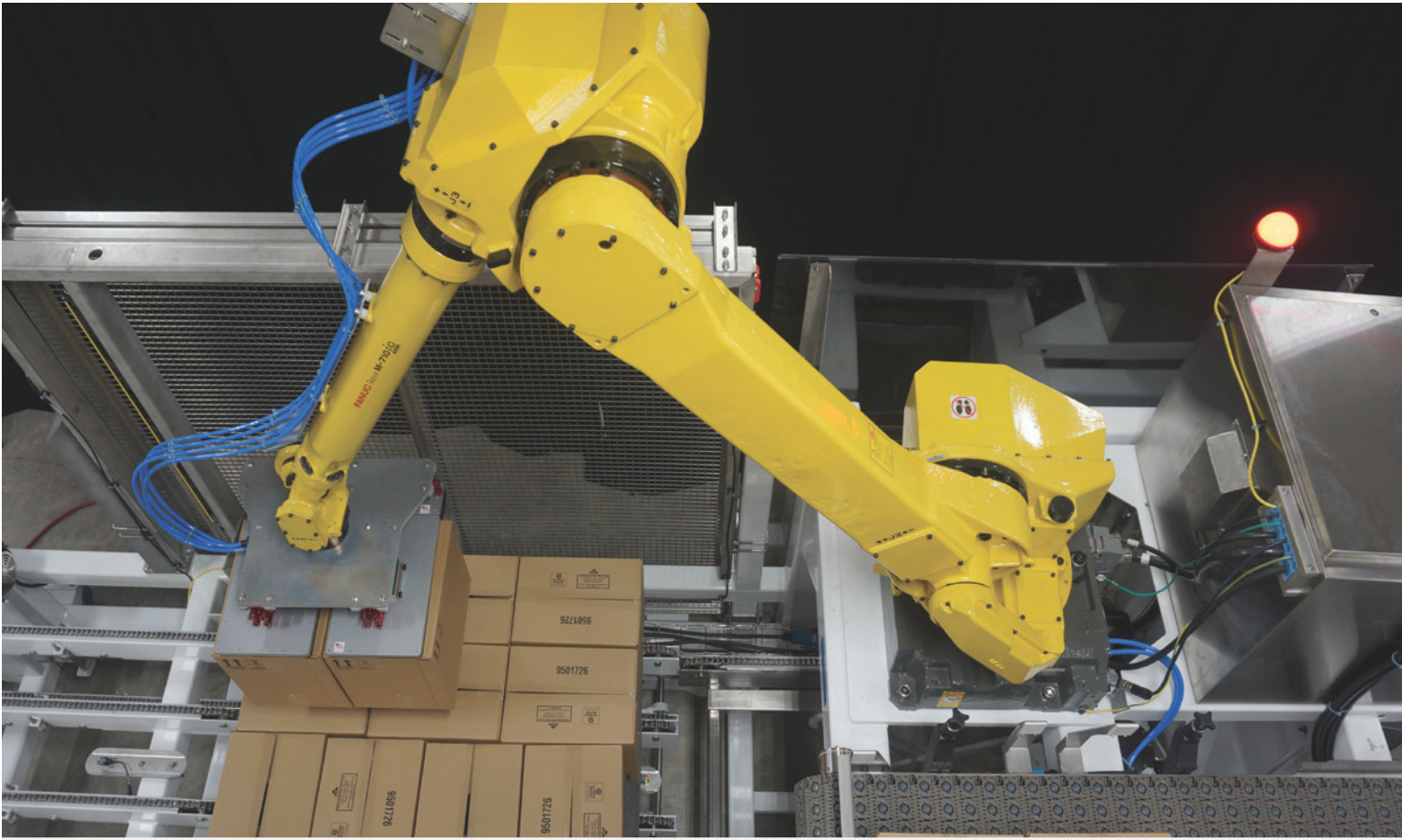
## Primary / Direct Food Handling

- QP100 Pick & Place
- Quik Fill Solutions
- Robotic Ultrasonic Cutting
- Qleen Coat Robotic Coating
- Qleen Armor

Quest offers proprietary and specialized primary packaging and direct food handling solutions, including Pick and Place and Bowl and Tray Filling solutions, that enable robotic automation in the rigorous environments where retail and consumer products must be closely protected and food kept safe.

We understand 3-A, USDA, & FDA compliance and encompass those regulations within the equipment to help your facility pass safety and quality standards. Our engineers understand the unique environmental conditions required to package primary products, so our solutions use materials designed for durability and easy sanitation practices and are designed for wash down environments.





## Secondary

Quest offers secondary packaging solutions that automate the process to prepare products already in primary packaging for shipment. We understand that demands for cost efficiency, sustainability and retail-ready displays continue to transform secondary packaging, so we design and manufacture fully customizable machinery that can pack, seal, and palletize cartons and cases and autonomously move product through your facility.

Quest makes employing robots at the end of the packaging line easy, cost-effective and safe. Operators easily interact with the machine to pack and stack product and move product through the facility with automated mobile robots that are smart, containing algorithms to enable artificial intelligence.

- QP200 Case Packer
- Boxed Bot Palletizer
- IAV Autonomous Vehicle



## Differentiators & Specialties

- QPick Case Packing Software
- QBOX Pallet Building Software
- 2D/3D Robot Guided Vision Integration

Quest sets itself apart from all the others with distinguishing features including proprietary software and systems. We have creatively integrated innovation with industry to develop custom case packing and pallet building software that feature simple, WYSIWYG programming interfaces. Quest is 1 of 13 Authorized Integrator & Certified Vision Specialists in the nation and has proven that vision guidance is a very useful tool for all application.

The screenshot displays the PROMACH QUEST software interface. At the top, the status bar shows "CELL IS OFF" and the time "2/20/2020 10:29:22 AM". The main window is titled "Editing Recipe #90: demo" and "Active Pattern: A". The central area shows a pallet layout with 10 numbered positions (01-10) and arrows indicating the direction of movement. The layout is divided into two main sections: a top section with 6 positions (09, 10, 07, 08, 05, 06) and a bottom section with 4 positions (03, 04, 01, 02). The bottom section is further divided into two sub-sections: a left sub-section with 2 positions (03, 04) and a right sub-section with 2 positions (01, 02). The right sub-section is highlighted in red. The interface includes a sidebar on the right with buttons for "Uniform Pattern 1", "Uniform Pattern 2", "Interlock Pattern 1", "Interlock Pattern 2", "Interlock Pattern 3", "Interlock Pattern 4", "Chimney Pattern 1", "Chimney Pattern 2", "Pattern A", "Pattern B", and "Pattern C". A "Robot Speed (%)" control is set to 100. At the bottom, there are buttons for "Box Data", "Imperial", "Please inspect Flipped View for Collisions", "Revert to Original", and "Basics Page".



## After-Sales Services

With Quest after-sales offerings you can achieve maximum output with minimal downtime and enjoy increased machine profitability and peak operational efficiency. Quest isn't just a packaging machine solutions provider, we are also a long term, strategic partner to our customers to ensure their plant productivity keeps pace with the evolving environment.

We have an after-sales portfolio that includes spare parts, safety stock, field and technical service, preventive maintenance, machine modernization, preventive maintenance, and remote and data-based services and training.

- Parts
- Service
- Machine Modernization

*Learn how Quest can  
integrate your robotic  
automation solutions.*

[www.QuestIndustrial.com](http://www.QuestIndustrial.com)



Quest is a leading manufacturer of industrial automation equipment focusing on robotics and vision-guidance serving food, beverage, dairy, and other industries needing to optimize floor space, expand operations with accuracy and consistency, and improve overall production line flexibility and efficiency. Quest offers application-specific software products on their robotic products, including pick and place, case packing, and palletizing systems, to simplify system setup and streamline configurability.

Quest is an award-winning FANUC Authorized System Integrator and Certified Vision Specialist and our systems are capable of direct food contact with USDA compliant and wash down designs. The diverse knowledge base of Quest engineers and programmers encompasses the entire manufacturing robotics process, allowing us to solve nearly any customer challenge with the appropriate level of robotic automation.

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