

Engineered Conveying and Robotic Systems

















& Automation took our name from a city with a revolutionary history that has shaped itself into a world class, technology driven metropolis. Like that city Boston Conveyor & Automation (BCA) draws on significant experience and history to design and manufacture cutting edge material handling and automated systems for our food manufacturing, life science and general industry clients.

The team at Boston Conveyor & Automation has built its reputation solving the toughest processing challenges. From FSMA and HACCP to FDA and USDA, we understand it all.

Boston Conveyor & Automation has in-house design / build capabilities and we do not simply assemble third party equipment. BCA customizes the ideal machine or system using our own cutting-edge solutions along with those of our key partners like Fanuc America and Interroll.

Turnkey Systems and Integration

Boston Conveyor & Automation designs, builds and implements material handling and automation systems for industries that require clean or sanitary equipment. Projects can range from basic conveyors to a complete production line. System designs start with leveraging our broad portfolio of standard components, conveyors and self-contained machines as building blocks which are tied together using the following:

- In-house developed system controls.
- Application specific machinery or devices custom designed and built by Boston Conveyor & Automation.
- Existing customer machinery or customer specified equipment.
- 3rd party equipment provided and integrated by BCA from partners like Interroll and Fanuc America.

Specialty Machinery and Automation

Over the years the team at Boston Conveyor & Automation has developed specialty equipment to address a wide variety of customer challenges. These include solutions for:

- Accumulation & Buffering
- Combining & Collating
- Diverting & Balancing
- Elevating
- Orienting & Positioning
- Sortation & Rejecting

Robotic Picking and Packing

Boston Conveyor & Automation robotic integration is focused on primary product picking and specialty case packing. Robotic solutions can include:

- Vision guided picking of random product.
- Multiple robots.
- Direct loading directly into wrapper lugs, trays or cartons.
- Automated inspection and rejection.

With BCA's engineering and manufacturing expertise, we can design a system that will out perform expectations.



Conveyors

We manufacture stainless steel conveyors that meet a wide range of industry standards from our wipedown construction for GMP and packaged product handling to fully welded sanitary conveyors for the most stringent USDA and EHEDG applications.

Our base designs are customized to meet your exact process requirements so there are no compromises.



Contract Engineering

If your business is growing and/or your in-house process or equipment engineers have more projects than they can handle, BCA can help. We work with your organization's technical staff to take on plant and process layouts as well as process and equipment specifications.

Think of us as an extension to your engineering team.







INDUSTRY PARTNERS

FANUC AMERICA
Authorized Systems Integrator (ASI)



ROCKWELL AUTOMATION
Rockwell Automation OEM
PartnerNetwork ™



INTERROLL CORP. Rolling on Interroll



PMMI Member



SOFT ROBOTICS
Integration Partner



MADE IN USA



WORLDWIDE HEADQUARTERS

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