

















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 BCA team has built its reputation solving the toughest processing challenges. From FSMA and HACCP to FDA and USDA, we understand it all.

BCA has in-house engineering and manufacturing capabilities. We do not simply order and 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.

When we analyze your needs, we understand that not everything that can be customized needs to be customized and that not everything that can be automated should be automated. We boil it down to your essential needs to solve problems through efficiency and practicality.

BCA has answers for all situations by combining turnkey systems with custom-built solutions that fit your workflow, your physical layout, and your budget. Because we specialize in customization, we do not have to shoehorn a preexisting design where it is inappropriate, we build specifically to what works best for you.

Turnkey Systems and Integration

BCA 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 BCA.
- 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 BCA 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

BCA 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.

While we specialize in stainless steel construction and sanitary design we also provide fully integrated material handling systems using industry leading partners.

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









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



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