



**MACHINE BUILDING**



**ABC**  
AUTOMATION

**MACHINE BUILDER  
CONTRACT MANUFACTURER**

ABC Automation is an OEM that provides manufacturing services for a variety of industries, from food and beverage and consumer products to medical devices and pharmaceuticals. In addition to manufacturing and complex machine assembly, we also offer a wide range of value-added services to help our clients stay up to date with technology and support their end-user base.

ABC has earned a sound reputation for manufacturing the best machines and systems by working closely with our clients and following strict quality guidelines. ABC's ability to build any type of machine to the provided specifications sets ABC apart from other suppliers.

## VALUE ADDED SERVICES



**Mechanical Engineering Services**

Design for Manufacturability  
Finite Element Analysis  
Simulations, Motion Analysis



**Electrical Engineering Services**

Test, Debug, and Start-up  
HMI Design and Programming  
UL Panel Design Build



**Field Services**

Installation Supervision  
Start-up and Training  
Failure Mode / Effects Analysis



**Machine Rebuilds**

Electrical and Mechanical Updates  
Update Drawing Packages  
Safety Updates



**Project Management**

PMP / PMI Certified  
Degreed Engineers  
Safety Assessment / Risk Analysis



**Spare Parts**

Drop Ship Direct to End Users



**Technical Writers**

Operator and Maintenance Manuals

# MACHINE BUILDING

## BUILD STANDARDS

UL  
CE  
CSA  
RIA  
Aseptic  
3A Dairy  
Medical

## INDUSTRY EXPERTISE

Agriculture  
Automotive  
Consumer Products  
Food and Beverage  
Medical Devices  
Pharmaceutical  
Tobacco  
Wire and Cable

## MACHINE EXPERTISE

Assembly  
Dispensing  
Filling  
Inspection  
Material Handling  
Packaging  
Robotics  
Winding

# IN-HOUSE CAPABILITIES

## MACHINING

Boring Mill  
CNC Mills  
Turning Centers  
Lathes  
Grinders

## FABRICATION

Certified Welders  
Forming  
Laser Cutter  
Waterjet  
NDT Certified

## MATERIALS

Aluminum  
Carbon Steel  
Plastics  
Stainless Steel  
Sheet Metal

## EMPLOYEES

# 160

1/3 Engineers

## ASSEMBLY SPACE

# 140

Thousand Square Feet

## MACHINE / FAB SPACE

# 30

Thousand Square Feet

## SINCE 1977

# 40+

Years in Business





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