

In 1998, Bomac broadened its scope of services to include mechanical engineering. This integral step launched the company into the next century with all the necessary components to be a truly comprehensive provider of automation systems. Our mechanical engineering staff is eager to meet the needs of every customer, from the small mechanical design project to large system design requiring integration of additional disciplines.



Material handling design

Computer Aided Drafting (CAD) Services

Bomac provides mechanical CAD design/drafting services using AutoCAD, a two-dimensional drawing



Custom equipment design

package and Solid Works, a three-dimensional modeling package.

These services can be employed exclusively or as a part of a comprehensive system. Types of projects include:

- Material Handling Systems
- Machine Design
- Hydraulics, Pneumatics, Vacuum
- Robotic Tooling
- Facility & Plant Layout
- Safety System Design
- Platform Design

Mechanical Experience

Bomac's mechanical engineering staff has vast experience in all phases of project management, concepts, design, detailing, fabrication, installation, startup, debug, and

training. We have successfully integrated this new mechanical engineering department with our existing controls, electrical engineering and software capabilities, creating a company that can offer our customers total turnkey systems.

Full-Service Support

- Project Management
- Engineering
- Documentation
- Fabrication
- Offline Testing
- Installation & Startup Training
- Production Support