FITZ-THORS MECHANICAL

Design • **Development** • **Consulting**

Manufacturing Solutions

Fitz-Thors Mechanical, Inc. provides design, development, and consulting services to various industries. The company's primary focus is in developing production solutions that enable manufacturers to operate more efficiently. With design offices and fabrication facilities located in Vance, Alabama, Fitz-Thors Mechanical can offer comprehensive services for your manufacturing problems:

- Full Service Machining and Fabrication Capabilities
- Process Automation and Control Systems
- Research and Development
- Turn-Key Solutions
- Test / Assembly Fixtures
- Production Machining
- Prototyping
- Tool and Die
- · Tooling Maintenance and Repair
- Inventory Rack Fabrication and Repair

Design and Manufacturing Tools Include:

- SolidWorks Design and Modeling

 For 3D modeling, system
 packaging, and design visualization
- Cosmos Finite Element Analysis
 Design optimization and increased product quality
- MS Project Management Assistance
 For strict budget and schedule adherence
- Machine Shop Prototype or Production
 Full in-house fabrication from small to large volume projects
- Haas Automation CNC Machining
 For rapid prototype and large volume production needs









