



TEAM

TECHNOLOGIES
INCORPORATED

ADVANCED ENGINEERING + MANUFACTURING SOLUTIONS

- Design Engineering
- Controls & Instrumentation
- Electronic Manufacturing Services
- Precision Machining
- Testing, Metrology & Inspection
- GoEinstein Parts Procurement
- Technical Staffing Services

Industries Served: Aerospace, Defense, Energy,
National Laboratories, Industrial Automation & Medical

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AS9100D Expected 2011
QC-1 Certification by Sandia National Laboratories &
Los Alamos National Laboratory



MECHANICAL ENGINEERING

Advanced Design Engineering
Prototyping/3D Printing
Design for Manufacturability
Product Development/Commercialization
Engineering Consulting

Finite Element Analysis
Computation Fluid Dynamics
Thermal and Structural Analysis
Obsolescence Replacement
Reverse Engineering

Products

High Velocity Valves
Continuous Variable Transmission
Pneumatic Actuator Systems

ELECTRICAL ENGINEERING

Advanced Design Engineering
Design for Manufacturability
Experimental Processes and Testing
Engineering Consulting

Pulsed Power Technology
Product Development
Obsolescence Replacement
Software/Firmware Development

Products

Magnetic Sensors
Control Systems

CONTROLS & INSTRUMENTATION

Research and Development
Industrial Automation
Engineering Consulting Services
Automated Control & Manufacturing Processes
High Performance Data Acquisition Systems
Measurement & Control Systems

Design Engineering
Innovative Products & Services
Space Power Systems
Automation
Embedded Control

Products

Fast Shutter & Valves Solutions
Motion Controls
Image Acquisition & Image Processing
Synthetic Instrumentation
Optical Sensors
Smart Sensors

PRECISION MACHINING

Precision CNC Machining
Precision CNC Milling 3-5 AXIS
Electrical Discharge Machining (EDM) to .001" wire
Sinker Electrical Discharge Machining (EDM)
Full Manual Shop

Multiple Lathes - 3 Axis, .125 Diameter up to 18", Swing up to 18"
Precision Surface Grinder
Full Welding Including Exotic Materials
Class 4 Laser Welder

ELECTRONIC MANUFACTURING SERVICES

Full Turn-Key Printed Circuit Board Manufacturing
Box-Build Assembly
Surface Mount & Through-Hole
Quick-Turn Prototypes
In Circuit, AOI & Functional Testing
Leaded and Lead-Free Assembly

Obsolescence Management
Cable, Wire Harness and Panel Assembly
Encapsulation & Conformal Coating
Micro Ball Grid Arrays (MBGA)/X-Ray
Certified to IPC-A-610C and J-Std-001D & IPC-A-610D Class II/III

METROLOGY & INSPECTION

Designated Calibration Source for Sandia National Laboratories
First Article Inspection/Acceptance Inspection
Past Verification to 3D CAD Model or Print
Measurement Standards: ASME B89
Controlled Room Temperature at 20°C +/- 1°C
Optimal Inspection Method - Quality, Delivery, and Cost

GoEinstein.com PARTS PROCUREMENT

Electronic Parts, Test and Measurement Supply
Procurement Solution
Several Major Vendors on ONE Website
Millions of Parts Available

TECHNICAL STAFFING SERVICES

Recruitment & Payroll of Contract Workforce for Government and Industry
Full Spectrum of Personnel for Contract Work in Electronics Manufacturing, Engineering, Administrative, Procurement, and Various Other Technical and Non-Technical

Certifications and Training Verification
Educational, Credit, and Criminal Background Checks
Custom reports for Cost and Employee Tracking
DOD & DOE Security Clearances