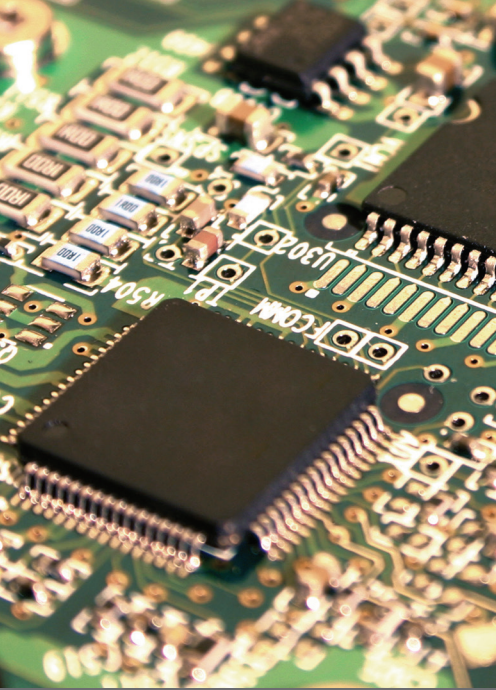




# ZENTECH

## Contract Manufacturing and Engineering Services

» IPCJ-STD-001 » ISO 9001 » AS9100 » ITAR Registered » DD2345 » ISO13485 » IPC Class 3 Trusted Source



### HISTORY OF SUCCESS:

Zentech has maintained a pattern of financial growth and stability since 1998. In both 2004 and 2006, Zentech was named one of Inc 500 Magazine's fastest growing companies. Zentech's management team has broad experience in the Defense, Medical and Telecom Industries providing a foundation for establishing advance quality systems and processes. Providing product realization services from concept through full life cycle management, Zentech has a proven track record of successful programs in a variety of disciplines. Zentech operates out of a 42,000 sq. ft. facility in Baltimore, MD.

### ADVANCED ENGINEERING SERVICES:

Having an in-house professional engineering staff allows Zentech to help its customers move their program faster to successful completion. Zentech can not only reduce your time to market, but also the number of design spins required by getting it right the first time. Among the engineering services Zentech offers:

- Design Review
- New Product Introduction
- Hardware and Embedded Software Design
- Design for Manufacturing
- Component Engineering
- PCB Design
- Test Strategy
- Failure Analysis
- Compliance Testing

### COMPLETE PRODUCTION LIFE CYCLE

*Concept/Production/Depot/Sustaining Engineering*

Zentech's pristine facility showcases and reflects its professionalism in providing engineering and manufacturing services. This must-see facility is well worth a site visit. Zentech's manufacturing capabilities include:

- IPC J-STD 001 (with Space) Certification
- Program Management
- Inventory Procurement and Management
- High-Precision SMT Placement
- Leaded and RoHS Processes
- Fully Automatic and Semi-Automatic Stencil Printing
- 3D SPI
- Automated Optical Inspection
- In-Circuit Testing – Genrad 2287i
- Expanded ESS Capabilities
- Component Placement of BGAs, Flip Chip and Micro BGAs down to .0025 spacing
- 3D AXI
- BGA X-Ray and Rework
- Special Coatings including Potting and Conformal Coat
- Component Underfill and all types of Bonding
- Mechanical Assembly and Chassis Integration
- Test Fixture Development
- Functional Test and Troubleshooting
- Point to Point Wiring and Harnessing
- Direct Order Fulfillment and Repair and Return Support

### CONTACT ZENTECH

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