

i2E Group, LLC

Complete Solutions Partner



SERVICES

ENGINEERING DESIGN & DEVELOPMENT: Circuit, Product, and System Design • Software Development • Design for Excellence • Design for Manufacturing • Design for Test • Design for Cost Reduction • Prototyping

NEW PRODUCT INTRODUCTION (NPI): Proprietary Project Management

MANUFACTURING & ASSEMBLY: Low to Mid Volume • Complex Processes • Automated & Manual • Turn-key & Kitted

TESTING: Functional and Diagnostic Testing • Test Fixturing and Burn-In

DISTRIBUTION: Logistics • Internet Shopping Cart Fulfillment

COMMERCIALIZATION: University Technology Transfer • Business Ventures

QUALITY MANAGEMENT: IPC-A 610

MANUFACTURING FACILITY: Clean/Modern 15,000 Sq. Ft. • ESD Controlled • Climate Controlled

TURN-KEY MANUFACTURING CAPABILITIES

Wire and Cable Harnesses

- Mil-Aero and Commercial
- Twisted pair, Flat Ribbon, Coaxial and RF
- Large Gauge (8-12 AWG) and Signal Gauge (≤ 14 AWG)
- Automatic and Semiautomatic Prep and Termination

Chassis & System Assembly

- Electronic
- Electromechanical
- Mechanical, Sub-Assembly to Finished Product



INDUSTRY FOCUS

WIRELESS VOICE & DATA COMMUNICATION:

Cellular Communication Test Boxes • SDR and Ultra High-End HF Transceivers • Security and Defense Surveillance

INDUSTRIAL POWER DISTRIBUTION:

Surge Suppressors • Fire Suppression Equipment

MECHANICAL:

Orthopedic Therapy Equipment • Heated Storage Racks

EQUIPMENT

Wire & Cable Harnesses Assembly

- Crimper / Applicator, TE
- Automatic Crimper, Panduit
- Autosplice, General Staple
- Terminal Crimping Machine, X Cable Tech Super Mute
- Automatic Cut & Strip, X Cable Tech X-CS102
- Automatic Wire Cutter, Komax
- Wire Label Printer, Rhino 5200
- Air Pneumatic Crimping Machine (2), AM-30 LSD
- Lutron MO-2002 Milliohm Meter

