

CORE COMPETENCIES

Build to Print, Design and Build to Spec
Electro-Mechanical Assembly
Electronic Enclosures
Engineering Development Model
Full Machine Shop and PCB Assembly Support
Full System Assembly Integration and Testing
Overmolded Cable
Wire Harness and Cable Assemblies

PROCESSES

1st Piece Inspection
Connector Potting and Over-Mold
Controlled Quality Processes
Final Inspection
In-Process Inspection
Integration into Electro-Mechanical Assembly
Kitting
Low Pressure Injection Molding
Metal Stamping
MIL-Spec Compliant
Product Traceability
Solid Edge Computer-Aided Design

ASSEMBLY EQUIPMENT

Automated Wire Cutting and Stamping
Automated Wire Strippers
Calibrated Crimpers
Pneumatic Arbor Presses
Thermal-Printed Labels and Wire Markers

TEST EQUIPMENT

Agilent 8720ES Network Analyzer with TDR
Digital Video Microscope
Capacitor Bridge
Fiber Optic Video Microscope
Interferometer Tester
OHM Meters
Optical Camparator
Optical Power Meter
Optical TDR
Optical Verifier
Signature Touch Cable Tester

MILITARY QUALIFIED

Itinerant Defense Contract Management Representative. Koehlke (Cage Code 5N063) adds value to military specs M26482, M28840, M28876 and M5015.

MANUFACTURING CENTER FACILITIES

1-Ton Arbor Press
3-Ton Arbor Press
Arburg Allrounder 320-210-500 50-Ton Injection Mold
Bar Tender Professional Bar Code Software
Blue M Oven
Cirrus 1500V Signature Touch Cable Tester
Cutter Systems Automatic Cutter II Wire Cutting System
Despatch LBB2-27-1 27 Cubic Foot Oven
Do-All 16" Band Saw
FIS 9029-0000 Optical Verifier
FIS F1VM400 Fiber Optic Video Microscope
FIS OVM9199L Mini Optical Time Domain Reflectometer
Formative Products 25-Ton Stamping Press
Fujikura HJS-02 Fiber Optic Thermal Cladding Stripper
Greenerd 7-Ton Stamping Press
Hugol 1200LB Pneumatic Press
Humbolt 9 Cubic Foot Oven
Milltronics ML15 CNC Lathe
Milltronics VM24 CNC Mill
Nanmeter Technologies MCP 24-60D Fiber Optic polishing System
Navitar 170X Digital Video Microscope
Norland Products Connect Check 6000 Interferometry Tester
Parker Majestic 2Z Surface Grinder
Photonix PX-B200 Optical Power Meter
Photonix PX-C202 850nm - 300nm Fiber Optic Light Source
Photonix PX-C205 1300nm - 1550nm Fiber Optic Light Source
Quadra Check 2000 Optical Comparator
Quincy Labs Model 30 GC Lab Oven
Schleuniger Coaxstrip 5300
Seiko Instruments OFL-12 Fiber Optic Polishing System
Taber 3-Ton Electric Press
TJ Snow 3KVA Micro Welder
Wabash 30-Ton Transfer Mold
Westover Scientific WS00-105B-1800 Fiber Optic Video Microscope

