



UEC Electronics, LLC is a proven design,

rapid prototyping and manufacturing firm specializing in the following fields:

- Electronic Systems Design & Development
- Embedded Controls
- PWB/PCB Design & Layout
- Automatic Test Equipment
- Electronics Assembly
- Wire Harness & Cable Assemblies

We strive to provide a positive, open rapport with our customers to ensure that all expectations



of price, quality and delivery are met or exceeded. Please contact us for your current and future electronics design, wiring harness, ATE, or assembly needs.

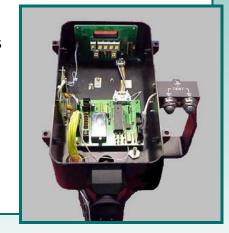
Electronics Design and Development

The **UEC Electronics**' Design and Development group provides a broad range of high quality, technically sound, electronics design, system integration, and assembly services. Our skilled technical staff and well-equipped facility are

capable of providing products ranging from basic test panels up through complex multi-layer embedded control systems. Volumes can range from "one-off" items to full-scale production.

Design Capabilities:

- Automotive, Military, Industrial, and Commercial Applications
- C, Basic & Assembly Programming
- Analog, Digital and Mixed Signal Systems
 - ♦ Sensor & Transducer
 - ♦ Custom Signal Conditioning
 - ♦ Valve & Motor Drivers
- PC and Embedded Microprocessor Based Control Systems





Electronic Devices & Product Assembly

UEC Electronics' assembles devices ranging from engine control modules to power distribution units and multi-media keypads. Our skilled assembly team operates from detailed procedures. Assembly methods are in compliance with major industry standards such as:





- Soldering per J-STD-001C
- ESD Protection in compliance with Mil-Std-1686C
- PWB/PCB Build in accordance to IPC-A-610-B

Wiring Harness and Cable Assemblies

The UEC Electronics' Wire Harness and Cable Team has an experienced staff capable of producing harnesses for your automotive, military, and industrial applications. Our production

experience ranges from harsh environments such as Mining and Trucking through Aerospace applications. Our manufacturing facility includes state-of-the-art automatic measuring, cutting, and hot stamping machinery. Terminations are made using only manufacturers' certified crimping tools. Every harness is inspected for continuity,



dimensional and visual uniformity and is guaranteed against all manufacturing defects.



Quality

Our reputation is founded on the integrity of our products and services and our ability to provide cost effective, timely solutions to the needs of our customers. As such, **UEC Electronics** is operating to an ISO 9001:2000 Quality Management System,

which is consistent with our never ending commitment to total customer satisfaction.

We look forward to the opportunity to demonstrate our capabilities.