



ELECTRONIC DESIGN ENGINEERING Inc.

PROFILE

The Company

Electronic Design Engineering Inc. (EDEI) has the capability to provide system design, circuit design, printed circuit design, microprocessor software development, purchasing, assembly and final testing for a product.

Principal

Barry S. Todd is president of EDEI. Mr. Todd brings to the company over 30 years of experience in many fields of electronics. His experience includes analog, digital and microprocessor circuit design, embedded microprocessor system design and microprocessor firmware and software including assembly language and C.

Mr. Todd holds a BSEE from University of California, Berkeley and a MSEE from University of Southern California. He has an extensive background with government projects and private industry. He has been a member of IEEE and the ISA since 1985 and is currently a senior member with both. Mr. Todd also holds two teaching credentials issued by the state of California.

Additional consultant experience includes:

- Ink Jet printing
- Flow solder machine control firmware
- Laboratory sample extractor
- Internal combustion engine controls
- Lift controls
- Laser platform positioner
- RS-232 Communications
- Speech generation
- Gas Chromatograph
- Fruit sorting

Services Offered

- Electronic system and circuit design
- Printed circuit design
- Technical support, Documentation
- Prototype and low volume production

Product Line

- Remote Function Controls
- Machinery controls
- Accessories and support products

Client List

Listed below are some of the companies EDE has served:

- Naval Ordnance Laboratory Application of computers to missile guidance
- Aerojet Infrared imaging, FLIR signal processing
- Honeywell Graphic display systems
Shipboard sonar equipment testers
- Conrac Early personal computer design
- Climatron Distributed processing energy management,
including data communications and
controllers for air handlers and chillers
- Electro-Pneumatic Railroad signaling
- Electrac Flow measuring instruments
- Machine Automation Systems CNC controller for punch press
- Sunkist Growers Control systems for fruit sorting machines
- US Navy Remote control systems for bombing ranges
- Inca Corporation Lift and elevator controls
- North American Pet Animal habitat environmental control