



INTERNATIONAL ELECTRONIC DESIGN GROUP

***Experienced Product Developers
... Taking your ideas into mass production***

**Specializing in the Rapid Design of Cost Sensitive,
Mass-Produced and Reliable Electronic Circuits and Systems**

Product Design Services

- Analog, High/Low Power
- FPGA, CPLD Design
- Embedded Controllers
- RF Circuit Design and Sim
- Laser and Electro-Optics
- Real-Time Control Applications
- Windows, LINUX Applications
- ORCAD Schematic Capture
- PSPICE Analog Simulation
- Digital Timing Simulation
- Multi-Discipline Integration
- Mechanical Design and Fab
- Turnkey Manufacturing
- Outdated Design Updating

Design Support Services

- Prototype Construction
- Compliance Testing
- Test Fixture Design & Fab
- Feasibility/Cost Analysis
- Design Reviewing
- Project Redirection Specialists
- Reverse Engineering
- On-site Manufacturing Liaison
- Business Planning
- Patenting

Serving 87+ Local Companies Since 1984

IED GROUP, 23342 Madero Road, Mission Viejo, CA

(949) 916-7950

Some Clients of IED GROUP

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|-----------------------------|--|
| Alpha Peripherals | PCMCIA Card Peripherals |
| Cartwright – Meggitt | Radar and Laser Weapon Scoring Systems |
| Compuaire | Air Conditioning Control Systems |
| Cochran Consulting | Semiconductor Wafer Fabrication Controls |
| Conexant | Audio/Video ASIC Design and Verification |
| Corning-OCA | Space-born Cameras |
| Easy Brain Labs | DVD Player |
| Excellon Photonics | 10,000 DPI Direct Laser Imaging Machines |
| Fluor | Telecommunications |
| Idealab | Roomba Vacuum Cleaner |
| Interstate L3 | Military Plasma Displays |
| Intrinsix | Mixed-mode ASIC Design, Simulation, Verification |
| JBS Controls | Process Control Systems |
| Journee Lighting | LED Lamps |
| Lazer Micro | Personal Computers and Peripherals |
| Magnavox | Military Spread Spectrum Modems and FAX Machines |
| Magtek | Color Credit Card Printers, Ticket Printers, Magnetic-Stripe Readers |
| Newport Electronics | Instrumentation and Process Controls |
| Omniphase | Military Test Equipment |
| Pairgain | T1, T3, DSL Communications, M13 Multiplexers |
| Panasonic Aero (MAS) | In-Flight Satellite TV Receiver |
| Patton Design | Motorized Paper Dispenser |
| Perkin Elmer | Laser Range Finder and Camera Instrumentation |
| Pertek Engineering | 10/100 Ethernet Communications |
| Players West | Arcade Games |
| Powell Industries | Large Process Control Systems |
| Process Systems | Process Controls |
| Rainbow Technology | Mixed-mode Encryption ASIC's |
| RLH Industries | Fiber Optic Communications |
| Sabtech | Military Communications |
| Siemens | Data Communications and Telephone PBX Systems |
| Sync Research | PC Add-on Cards |
| TuneIn Entertainment | Video Games and Toys |
| UltraSense | Remote Intrusion Detection |
| Unisys | Fiber Optic Data Communications |
| Velotec | Instrumentation and Data Acquisition Systems |
| Visioneered Systems | Jumbotron LED Stadium Displays |
| Xenonics | Night Vision System |

IED Group is a network of engineers and consultants that have worked on multiples projects for over 25 years in the local LA and OC area. Using experienced product developers, with a wide variety of experience, targeted to your needs, gets you to market 3X faster. The entire process is managed with a single point of contact.

- 27 years experience in Analog and Digital Design
- 27 years experience in Software and Firmware Design, including Linux
- 25 years experience in Programmable Logic, CPLD, and FPGA design
- 25 years experience in RF Design
- 25 years in Business Management

IED Group works closely with the best parts vendors, PCB board design and fab shops, plastic and metal shops, board stuffing, and final assembly shops.

Call us to brainstorm your situation. We're here when you need us!
Please visit www.iedgroup.com for more information.