

E-M Designs - EE Group



Located in South Orange County since 1975, E-M Designs - EE Group (Formerly Gerhard Engineering, Inc.) offers a full range of Engineering Services. We have the capability of working efficiently on small jobs as well as large R&D Projects. Please contact E-M Designs for more information.

Services

Product Design and Development
Research and Development
Printed Circuit Layout
Production Support
Technical Expert for Legal Matters

Feasibility Studies
Breadboard / Prototype Construction
Engineering Assistance
In-Plant Troubleshooting
Licensed Professional Engineer (CA)

Analog Circuits / Systems

- Medical Instruments
- Data Acquisition
- Lighting Equipment / Ballasts
- RF/Wireless Systems
- Automotive Systems
- Emergency Vehicle Systems
- Transducer / Sensor Interface
- Power Supplies / Battery Chargers
- Telecommunication
- Laser Electronics
- Audio and Video Systems
- Magnetic Design
- Motor Control
- Filters / Loads

Digital Circuits / Systems

- Discrete Logic
- Firmware / Software
- Digital Audio
- Personal Computer Products:
Riser Cards, Network, Video, Data Interface
- Microprocessor / Microcontroller
- Programmable Logic
- Data Communications

Printed Circuit Layout

- Single Sided / Double Sided / Multilayer
- Impedance Control
- High Current / High Voltage
- Thru Hole / Surface Mount / Mixed
- High Frequency
- High Density

E-M Designs - EE Group

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