



Electrical Engineering

Delivering comprehensive electrical design, integration, and support solutions across diverse industries.

Industries Served

Automotive & Powertrain

Design for complex electrical systems in vehicles and powertrain environments.

Aerospace & Defense

Development of mission-critical electrical systems for aerospace applications.

Medical Devices

Designing electrical systems with precision and compliance to medical industry standards.

Consumer Products

Electrical design services tailored to high-quality consumer electronics.

Marine

Electrical harness development for marine vehicles and vessels.

Why Choose Us?

Proven Track Record

Successful projects across diverse industries such as automotive, aerospace, and medical devices.

Expert Team

Experienced engineers with expertise in Zuken E3, Creo 3D, and other advanced tools for precise electrical system design.

Focused on Reliability & Safety

Committed to delivering electrical systems that meet the highest industry standards for safety and reliability.



Our Services

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System Design

- System Architecture & Specification
- Schematic Design & Layout
- Connector Selection & Power Distribution
- Safety & Reliability

Detailing

- Component Placement & Layout
- 3D Harness Routing
- Wiring Group Design
- Supporting Bracketry
- Control Panel Development

Domain Knowledge

- Group Drawings with Background
- Harnesses & Cable Drawings
- Generation of Connector, Wire & Splice Tables
- Installation Drawings

Core Design Expertise

- Powertrain and Engine
- Cab / Operator Environment
- Generator Set
- On/Off Highway Vehicle
- Consumer Products
- Aerospace & Defense
- Prototype Harness Build