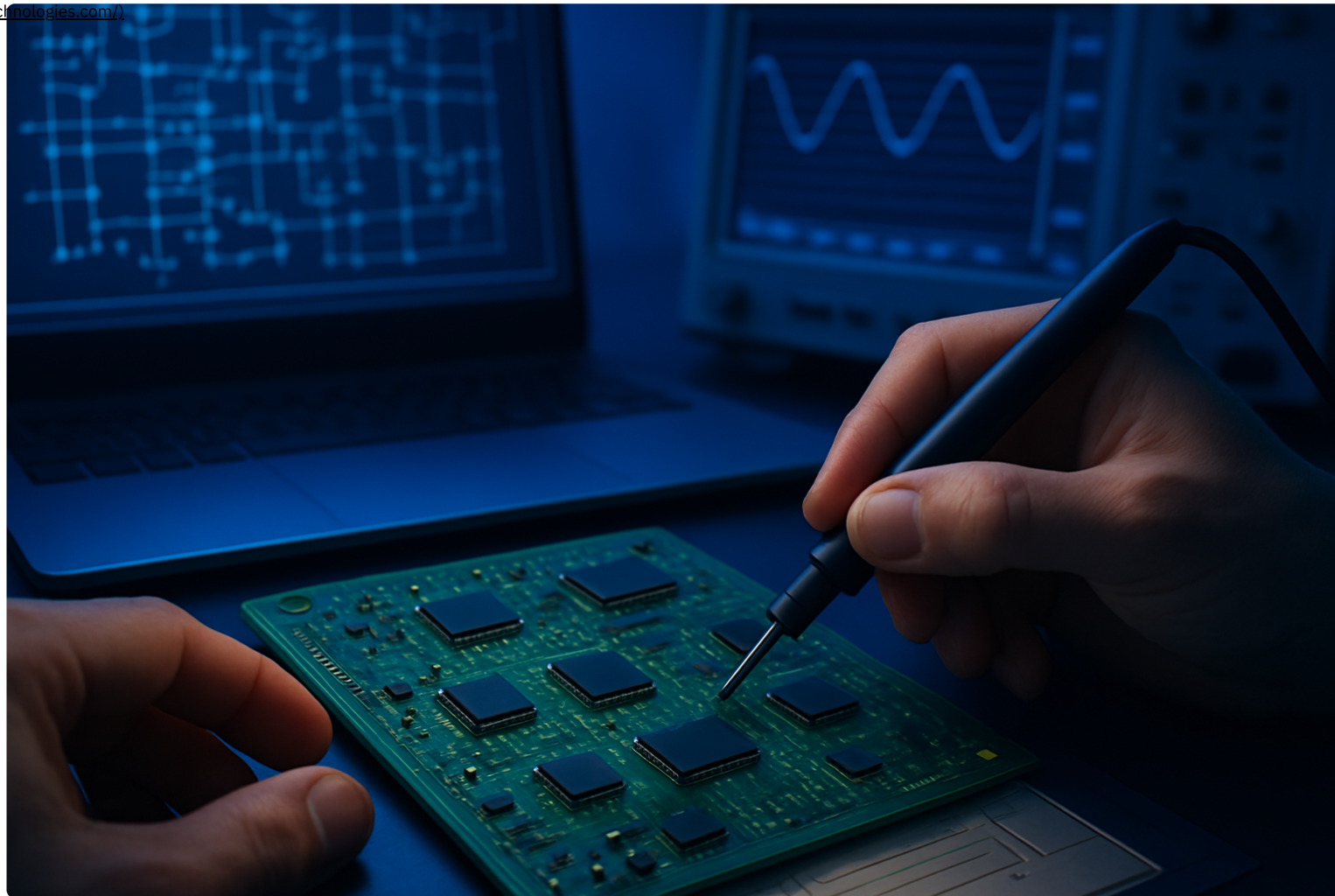


Design & Engineering > [Product Development](#)

Design & Engineering: Product Development



Engineered for Precision - Trusted for Delivery

At Enercon Technologies, we provide end-to-end product development services for complex, electronics-based systems--specializing in regulated medical devices. Our cross-functional development teams integrate electrical, mechanical, software, and systems engineering to move products from concept through design, prototyping, verification, and into production. With a focus on technical rigor, manufacturability, and practical design considerations, we deliver designs that maximize total product lifecycle value.

Comprehensive Engineering Expertise

**ELECTRICAL
ENGINEERING**



PCB
DESIGN

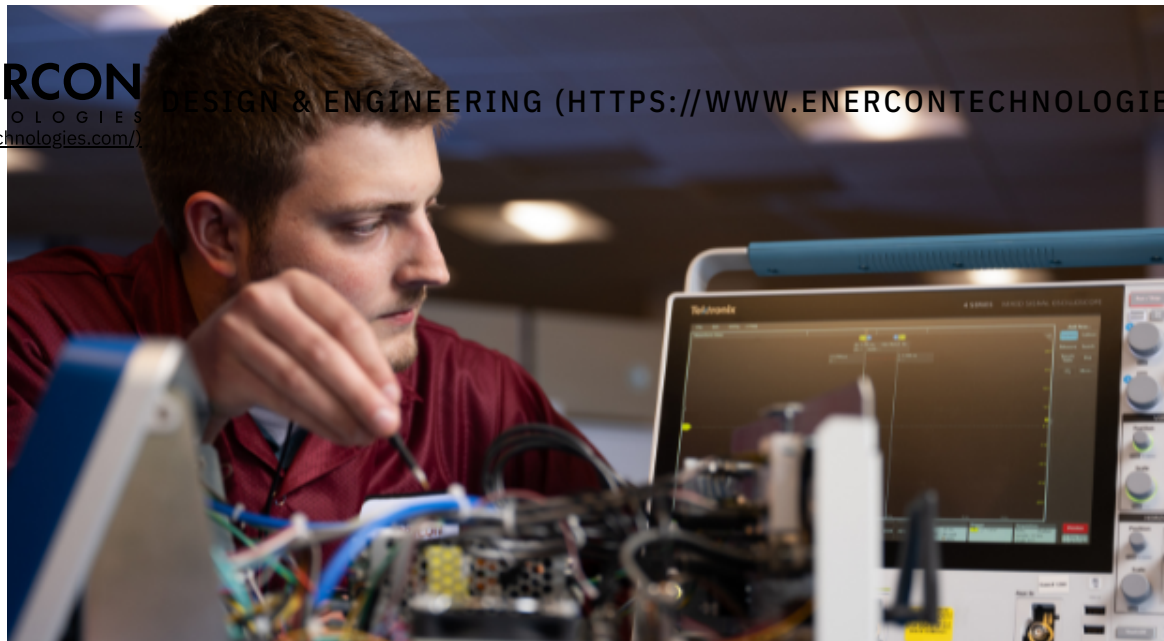
FPGA
DESIGN

MECHANICAL
ENGINEERING

EMBEDDED SOFTWARE
DEVELOPMENT

SYSTEMS
ENGINEERING

VERIFICATION AND
COMPLIANCE



Electrical Engineering

Our electrical engineering team designs reliable, production-ready electronics particularly for regulated medical devices. With a focus on performance, safety, and compliance, we help you reduce development risk, accelerate time to market, and deliver products that perform reliably in demanding clinical and operational environments.

- Component Selection
- Schematic Design
- High Speed Digital Design
- Precision Analog Circuits
- EMI and Safety Compliance
- Electromechanical Systems
- Battery and Power Management
- Automotive Applications

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Certifications



21 CFR 820

ISO 13485:2016





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