

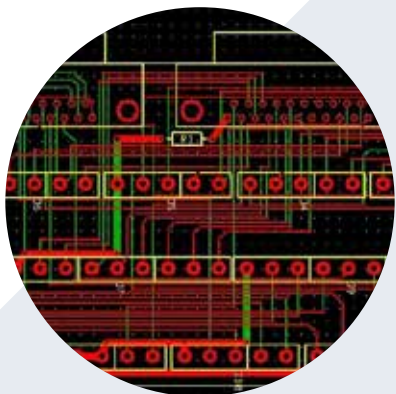
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ELECTRONICS MANUFACTURING SERVICES PROVIDER

CUSTOM ELECTRONICS DESIGN

The success of your product begins with design engineering from ControlTek.



**FOCUSED ON THE BEST DESIGN
OUTCOMES FOR YOUR ORGANIZATION
AND YOUR CUSTOMERS**

ControlTek’s integrated design and manufacturing capabilities allow you to leverage our design expertise to meet functional requirements, bring new product ideas to life, or evolve the design of current products to ensure their long-term success.

Certified to ISO 13485:2016, our design engineering services meet FDA requirements to maximize quality and minimize risk.

Following a well-defined process, our expert engineers ensure your requirements are met and design and manufacturing challenges are addressed early in the design process.

**CONTROLTEK’S DESIGN STRENGTHS
INCLUDE:**

- Circuit Design & PCB Layout (Rigid & Flex)
- Microcontrollers and Embedded Systems
- Sensors & Wireless Communications
- Power & Control Systems
- Software & Firmware Development
- Test Systems

**CONTROLTEK’S TEST DESIGN AND TEST
DEVELOPMENT SERVICES:**

- Design for Test
- Design for Manufacturing
- Design Verification Testing
- Regulatory Compliance - UL, CE, CSA, TUV, FCC
- Medical, FDA, Aviation / Space and Defense (ASD)

ControlTek’s design control process helps you address design schedules, cost targets, risk avoidance, regulatory compliance, and manufacturability.

Together, we’ll prove the value of a clear plan that includes design, prototyping, and testing.