



ELECTRONICS MANUFACTURING SERVICES PROVIDER

## CORE VALUES

Treat **everyone** as  
*you want* to be  
**treated.**  
**invest**  
be **active**  
create value  
**Deliver** on what  
we commit to in the  
**spirit of service**

## VISION

We are **fueled**  
by applying **expertise**  
to the right problem.  
We are **sustained**  
by the **enduring**  
**partnerships**  
our work creates.

ControlTek Inc  
3905 NE 112th Avenue  
Vancouver, Washington 98682  
(360) 896-9375  
[www.controltek.com](http://www.controltek.com)

## Medical Device Design and Manufacturing

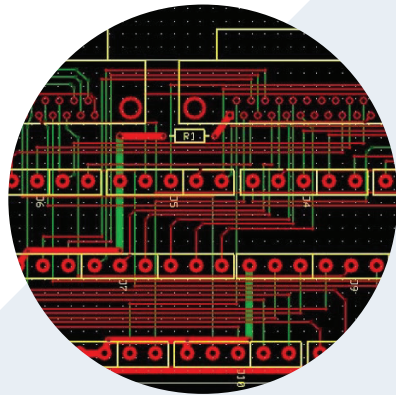
Custom Electronics Manufacturing and Design Services

ControlTek's design and manufacturing services are certified to ISO  
13485:2016 at our FDA Registered facility in Vancouver, WA USA.



Service-Disabled Veteran-Owned Small Business





## THE EXPERTISE YOUR PRODUCTS NEED

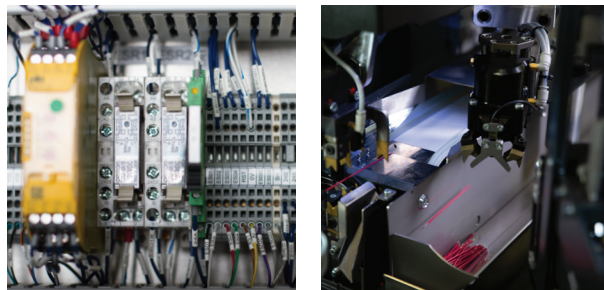
Our expert staff is highly experienced in navigating the highly regulated medical industry. ControlTek's manufacturing services comply with FDA Good Manufacturing Practices so you know your product will be ready to meet the exacting requirements of the FDA.

## WHAT MAKES CONTROLTEK DIFFERENT

- Integrated design, manufacture, and test
- A Quality System that can integrate seamlessly with your own
- Dedicated test engineers and custom test strategies

ControlTek's design engineering meets FDA requirements and supports 510k provisions. Our high-speed manufacturing tools, processes and systems ensure you always get fast, reliable manufacturing. Medical system integration services are all completed in-house to meet the extremely high quality our customers require.

We can even assist with shipping and packaging requirements and validation!



[www.controltek.com](http://www.controltek.com)

## FROM CONCEPT TO FULFILLMENT

We're your partner from concept to fulfillment. We are dedicated to protecting your important investments at every step of their development.

### MEDICAL DEVICE DESIGN

- Design for Manufacture (DFM)
- Electronic Circuit Design
- PCB Layout
- Firmware Development
- Microcontroller and Embedded Systems Design
- Product Engineering Support

### PRINTED CIRCUIT BOARD ASSEMBLY

- Low Volume, High Mix Assembly
- Single and Double-sided PCBs
- Super Fine Pitch and 0201 Capabilities
- BGA and Micro BGA Assembly
- PCB Prototypes

### CUSTOM CABLE ASSEMBLY

- IPC/WHMA-A-620 Certified Assembly
- Fully Automated Assembly Available
- RF Coaxial / Triaxial Cables
- Wire Kits
- RF Cable Testing

### BOX BUILD ASSEMBLY / SYSTEM INTEGRATION

- Electro-Mechanical Box Build
- Systems Integration
- Product & Environmental Testing
- Assembly Instructions
- In-House Production & Fulfillment

## TESTING EXPERTISE

Dedicated test engineers work with you to create a custom testing plan to verify product and make sure every element of your design is fully functional.

- Functional Fixtures
- PC Based Systems
- Flying Probe
- Boundary Scan
- Design for Test (DFT)