

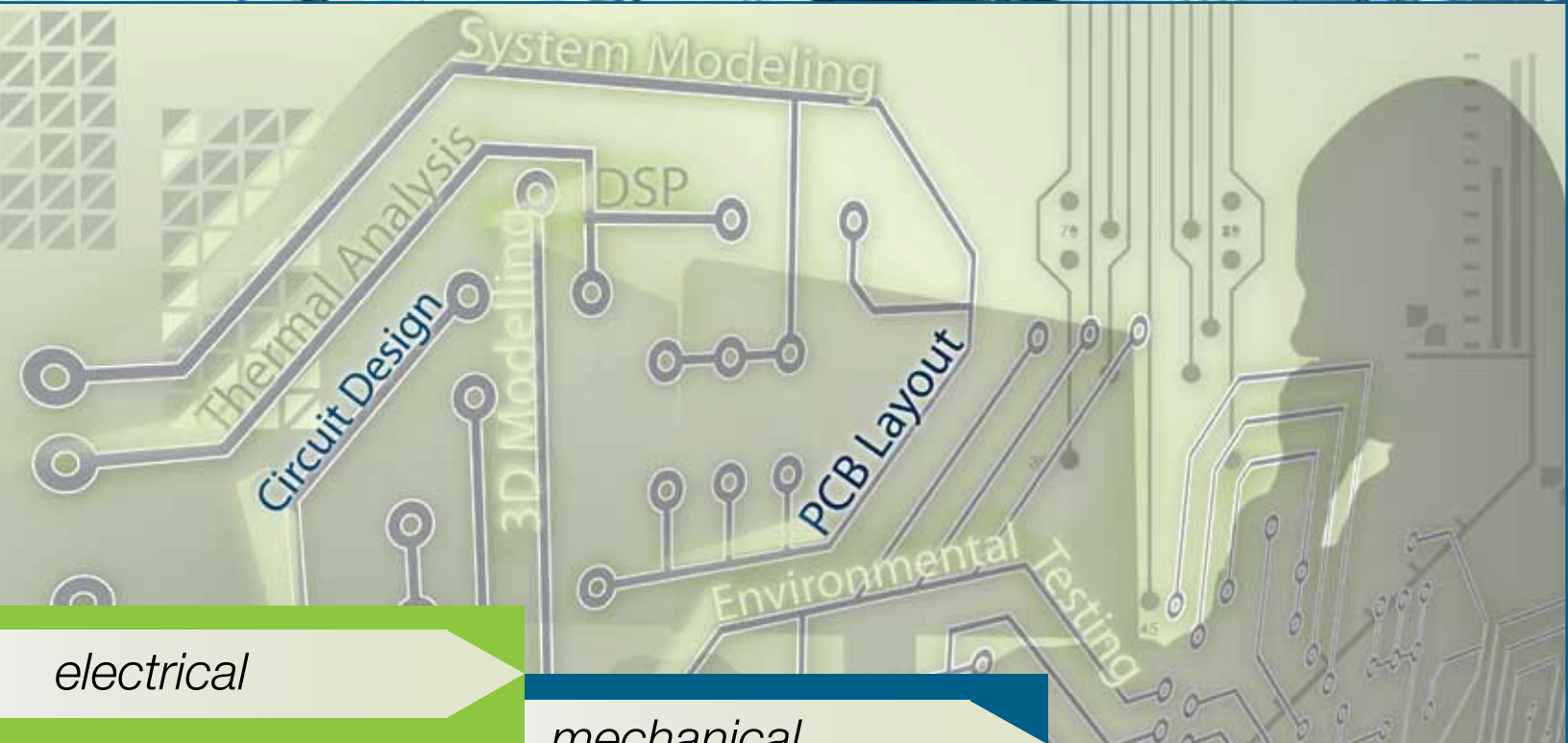


Let **ControlTek**
help take you...
from **concept...**
to **market.**

**Electronic
Manufacturing
Services**

Engineering

Work with ControlTek and gain access to an engineering team with decades of experience. Our team will listen to your design vision, learn about your products end use and understand its market to propose the best possible design options while keeping costs low.



electrical

- Circuit Design
- Analog, Digital, Power
- PCB Layout
- Production Test: ICT, ATE
- Environmental Testing
- Prototype Development

mechanical

- 3D Modelling
- Packaging Design
- Thermal Analysis
- Static Analysis
- Cable Design
- Engineering Materials Support

hardware/software

- PSPICE Circuit Simulation
- System Modelling
- Microcontrollers
- DSP
- Signal Analysis
- Firmware/Software

Manufacturing

Our diverse capabilities illustrate an approach to electronics manufacturing that is unique because we offer the entire product development process yet can deliver on just one piece of the supply chain.

We have the quality processes and procedures of a large EMS company but the flexibility and culture you find in a mid-tier private company. Low volume high mix manufacturing is no problem for our team, and you will find automation and flexible manufacturing setups throughout our facility.

Quality Systems

- ISO 9001:2008 Registered
- ISO 13485:2003 Registered
- FDA Registered
- IPC-A-610
- IPC-A-620
- ITAR
- RoHS
- AS9100 Compliant

Test Services

- Functional Test
- In-Circuit Test
- Cable Signature Test
- Automated Optical Inspection (AOI)
- X-Ray Inspection
- Flying Probe Test

In the process of working with ControlTek on a design for manufacturability and the basic design of the product, we were able to reduce our overall product costs by over 50%.

*~ David Alles
CEO Home Comfort Zones*



PCB assembly

- Surface Mount Technology
- Plated Through Hole
- Encapsulation
- Conformal Coating
- Prototyping

integration & assembly

- Frame/System Level
- Panel Build
- Box Build
- End Product
- Order Fulfillment

cable assembly

- Harness
- Ribbon
- Wire Kits
- Custom

Value Added Services

ControlTek turnkey programs allow customers to take full advantage of having a robust manufacturing and contract assembly partner. From design to shipment, ControlTek will fulfill each step of the product life cycle. Ask for a case study or reference to see for yourself.

What ControlTek Has to Say...

Management

We like to integrate with our customers, have them take advantage of what we can do for them.

~ Andy LaFrazia
President

Engineering

At ControlTek we're looking for long term relationships

~ Jeff Skinner
VP of Engineering

Operations

A partnership is a long term thing and we're trying to achieve the same thing. Their success is my success.

~ Sean Neill
VP of Operations

Manufacturing

The customer's happy and got what they wanted. They received the product they ordered and envisioned, and it is what their customer and end user needs. That's how I judge our success.

~ Joe Herz
Senior Manufacturing Engineer

Services Offered

- Research & Development
- Product Design (Circuit, Firmware/Software, Mechanical)
- Prototype/NPI
- Test, Validation & Agency Approval
- Supply Chain Management
- Packaging & Order Fulfillment
- Logistics
- Integration
- Repair & Warranty

Visit Us at
www.controltek.com

