



# PRODUCT DEVELOPMENT

## EXPERT ENGINEERING SERVICES

Tecnova is unique in its ability to create the advanced, problem-solving technologies that our clients – and their customers – have come to rely upon. Without attention to your technical and business needs your company, and your products may not reach their full potential. Tecnova is not just another contracting house delivering cookie-cutter design services. We are your partner in success, bringing your concepts and development challenges to market quickly and efficiently.

### CAPABILITIES

- Embedded Firmware & Desktop Software
- Mobile and Web Applications
- Electronic and PC Boards
- Industrial and Mechanical



### EXPERIENCE

Tecnova boasts a wealth of expertise in crafting products across diverse industries, spanning appliance, automotive, chemical, consumer goods, industrial sectors, instrumentation, laboratory equipment, marine technology, power electronics, and wireless communications.

### PROCESS

Tecnova offers comprehensive design services for every stage of product development, along with complete turnkey solutions. Our process begins with your initial concept, collaborating closely to outline requirements and specifications. From designing circuitry and PCB assemblies to developing firmware and software, to engineer prototypes. After evaluation and testing, we refine the designs and can produce second-generation and final production units. Additionally, we facilitate testing at accredited third-party labs to secure regulatory approvals.



# CONTRACT MANUFACTURING

Since 1987, Tecnova Electronics Inc. has been collaborating with clients to support the realization of their long-term strategic goals, emerging as their preferred vendor for electronic assembly manufacturing.

We offer comprehensive services as a turn-key manufacturer of high reliability electro-mechanical controllers, printed circuit board assemblies, wire harnesses, and cable assemblies.



**MANUFACTURING  
EXPERTISE**



**INNOVATIVE  
ENGINEERING**

## OUR SERVICES

- Testing
- Conformal Coating
- Automated Optical Inspection
- Turn-Key PCB Assembly Services
- Warranty & Non-Warranty Repairs
- Box Build & Sub-Assembly Capabilities

## OUR CAPABILITIES

- Dry Room
- In-House X-Ray
- Highly Skilled Staff
- Box Builds/Control Panels
- Multiple PCB Production Lines
- Engineering Services & Support

