

# FULL SERVICE STATE-OF-THE-ART

# **ELECTRICAL & ELECTRONIC**

# **DEVELOPMENT OF**

## **PRODUCT DESIGN**

### HARDWARE, SOFTWARE,

## AND MANUFACTURING

# **PACKAGING AND**

### **PROVIDERS**

**COMPLETE DOCUMENTATION** 

## FOR INDUSTRY

**THAT WORKS FOR YOU!** 

#### Who Are We, and How Can We Help?

Cedar Ridge Systems is a contract electronics engineering, product development and manufacturing company. We focus on serving the needs of business clients regardless of location. Using our state-of-the-art engineering, manufacturing and document publishing tools and technology, we can help you meet or exceed your product design and manufacturing goals with minimal disruption to your on-going activities.

Depending on the nature of your project, we can work independently or with your staff at your facility. Our primary goal is to ensure that your project is completed in a simple, timely and cost-effective manner. You may not need to add regular staff to accomplish your company's goals.

We often work with fixed-price or not-toexceed contracts. We're also available at reasonable hourly or weekly rates. If you are unsure of your project's feasibility, you may wish to work with us on an hourly basis to develop a project plan before committing to a contractual arrangement.

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#### **Capabilities & Services**

- Turnkey Product Development From Concept Stage to Full Production
- Complete Product Manufacturing and Assembly Capabilities
- Microprocessor-based Instruments, Control Systems & Related Support Equipment
- Embedded Real-time Software Development and Verification
- Programmable Logic Development and Implementation
- Board Level Circuit Design, Procurement and Assembly
- Printed Circuit Design Two-sided and Multi-Layer Boards (Through-Hole & SMD)
- Product Enclosure Design From Concept to Reality
- Product Safety and Regulatory Compliance Project Management
- Complete Documentation and Instruction Manual Development

#### **Partial List of Clients**

- Advanced Photometrics, Inc.
- Grass Valley Group / Tektronix, Inc.
- NVISION, Inc.
- Comlinear Corp. (National Semiconductor)
- General Video Systems, Inc.
- 🛟 Weatherport / Nova-Lynx, Inc.
- MMC (Microelectronic Modules Corp.)
- 🛟 Studio T1

# Key Management ...

Dennis D. Brunnenmeyer is President and Director of Engineering at Cedar Ridge Systems. He received his B.S. degree in Engineering Physics from the University of Illinois and his M.S. degree in Electrical and Electronics Engineering from California State University, Sacramento. He began his career as an aerospace engineer, developing instrumentation and process control equipment for Aerojet General Corporation. Formerly Engineering Manager and Division General Manager at Grass Valley Group, Dennis also served as Director of Marketing for Sierra Video Systems. Cedar Ridge Systems was founded in 1991.

Dennis has more than 35 years of handson experience in all facets of product design, development, manufacturing and marketing. Personal references and brief descriptions of prior projects are gladly provided upon request.

> **CEDAR RIDGE SYSTEMS** P.O. Box 820 Cedar Ridge, CA 95924 • USA Tel: 1 (530) 477-9015 Fax: 1 (530) 477-9085 Mobile: 1 (530) 320-9025 Email: info@chronometrics.com Web: http://www.chronometrics.com