



Company Overview

LocoLabs, a renowned Silicon Valley, California product design center, provides custom design, turnkey product development, rapid-prototype and volume-production services. It is our mission to accelerate your product development to quickly get your idea into production, without worry. Then you can focus on building your market, while we focus on building your product. We draw on more than a decade of experience tackling tough embedded design problems for leading suppliers of consumer, computing and commercial systems. Will you be our next success story?

In our engineering and design work, LocoLabs customers call us the "Rev-Zero" company. With success stories Android tablet development, wireless sensor networks, consumer electronics, commercial robotics, broadcast video systems and LCD/OLED touch panel systems, our experience reinforces the value of fast prototyping and hardware/software co-design. LocoLabs' cross-trained Embedded, Multimedia, Wireless and Linux experts in our Silicon Valley design center are available to support your rapid product development.

ENGINEERING SUPPORT & SERVICES

SOFTWARE

Professional Software Design

- Linux Board Support Packages (BSP)
- Board Bring Up (BBU)
- Boot Loaders (BLOB, Multi-Level-Secure)
- ARM Specialists
- Custom Language Compiler Design
- Device Drivers (Linux, Custom Kernel)
- Development Tool Porting (gcc, gdb, oprofile, etc.)
- Open Source Experts

HARDWARE & MECHANICAL

Expert "Rev-Zero" Design

- High Density/Low Profile
- High Speed & Impedance Control
- RF, Audio, Video, Low Noise
- FPGA/ASIC (Verilog & VHDL)
- 3D Enclosure Design
- 3D PCB Modeling ensures fit
- Analog Simulation ensures quality
- Medical/Military/Industrial
- Overnight Expedite Experts

MANUFACTURING

Reliable Manufacture & Volume Delivery

- Rapid Prototyping Experts
- High-Volume Design Specialists
- Turnkey Volume Production
- Web-Enabled Documentation Release
- Accelerated Life Testing
- Design for EMI/RFI Immunity
- Design for Testability
- Test Fixture Development
- Design for RoHS Compliance

“For an idea that does not at first seem insane, there is no hope.”

– Albert Einstein