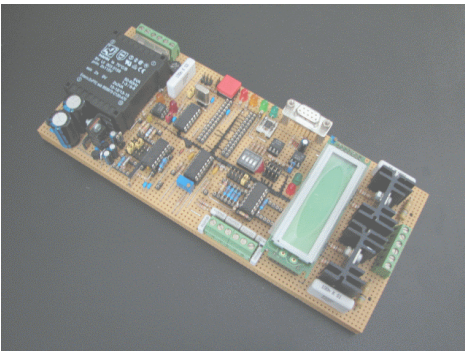
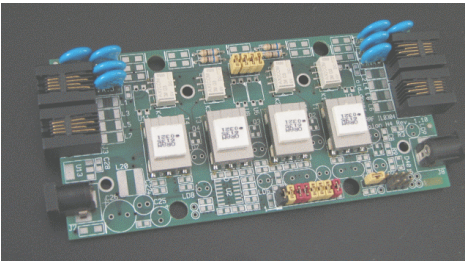
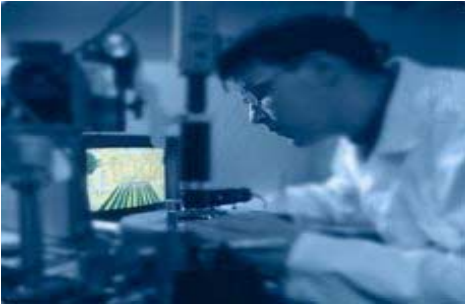




## Electronic Circuit & Embedded Computer Design Services

By Alon Masal – Sales & Marketing Manager, E-mail: [alon.masal@praftec.com](mailto:alon.masal@praftec.com)

R&D-F, Rev. 2.00



PRAF Microcomputer Technologies is a company specialized on development, manufacturing and marketing of electronic and embedded computer systems in the fields of telephony, security, automation and control.

One of the company's directions - is providing the electronic circuit design, embedded computer design, and related engineering services to enterprises involved in the computer and electronic industries, and to organizations applying the electronic technologies in different fields.

R&D team of PRAFTEC consists of well educated and qualified group of professionals those have the deep fundamental knowledge and practical skills, the strong experience both in software and hardware design.

From March 2005, PRAFTEC - is a member of the Freescale Design Alliance Program (DAP) developed by Freescale Semiconductor, Inc.

### **Design Services Offered:**

- Product definitions and specifications preparation
- Analog, digital & mixed signal electronic circuit design
- Electronic circuit prototyping
- Multi-layer Printed Circuit Board (PCB) & Printed Flexible Cable layout design and manufacturing
- Real-Time Embedded software design & development
- PC based interactive SW applications development
- Engineering, logistic, and production documentation
- QA testing, pre-post-sale servicing and supporting

### **Microcomputer Development Tools Available:**

- MC68HC05/08, MSC-51/52, PIC-14/16/17/18, Z80/Z180/eZ80
- MC68302, MPC850 PowerPC, MCF5272 ColdFire

### **CAD Tools Available:**

- OrCAD Capture/Layout
- TopCAD, Cadence, MentorGraphics

### **Product and Application Experience:**

- Wired and Cellular Telephony, Internet and Networking
- Industrial Control and Automation
- Instrumentation & Measurement
- Security, Global Positioning and Location
- Switching power supplies & converters

**Turn The Ignition Key On!  
And we shall taxi out your project  
on the big and even flight!**