

Peroon Embedded Ltd.

Services & Expertise

Peroon Embedded Ltd. – Overview

Peroon Embedded Ltd., a subsidiary of Peroon R&D Ltd, is a software house, offering sophisticated services and solutions in the area of Embedded Systems. Peroon Embedded customers include original equipment manufacturers, OS vendors, ISVs and hardware manufacturers.

Software Development Services

Embedded software development expertise at Peroon spans many CPU architectures, chipsets and boards. We provide product development services covering application development, system software development e.g. boot loaders, device drivers (for embedded and desktop systems) and board support packages, consulting for selection of evaluation boards, creation of specs for target boards, and also factory test suite software creation. Furthermore, we specialize in wireless embedded solutions, working with technologies like cellular GSM/GPRS, WLAN, GPS, Bluetooth™ etc.

Consulting Services

Peroon Embedded Consulting Services is comprised of a pool of experts which provide its knowledge to customers throughout the lifecycle of the customer's product development project. Peroon Embedded can assist by identifying key tasks when bringing in a new technology an expedite porting of open platforms technologies into embedded environments.

Contact Info:

Dan Amir, CEO

Mobile + 972-(0) 54-4561440

dan@peroon.co.il

Telecom

- E1/T1, E2, E#, MTM, IMA (ATM over E1/T1), E1/T1, Analog, POTS
- Communication MIBs
- GSM, Bluetooth™, VoIP

Modems

DSP Modems, QPSK, FSK, HDLC, Fax Modems, Powerline

DataCom

- Ethernet, RS-XXX, LVDS
- Communications

Buses

PCI, CPCI, PC104, PC 104P, ISA, PCMCIA, VME

Embedded Systems

- BSPs
- SW: real-time, DSP & algorithms, device drivers for Microsoft Windows 95/98/Me/NT/2000/XP OSes
- Windows CE, VxWorks, Palm OS, Symbian OS, MMI/GUI

Software Protocols

- SIP
- GSM 07.10
- TCP/IP
- UDP/IP
- WAP
- http
- RTP/RTSP
- SNMP

Operating Systems

- Microsoft Windows 95/98/Me/NT/2000/XP OSes
- AMX
- Windows CE
- VxWorks
- Palm OS
- Symbian OS