

Hardware Product Development Services from concept to manufacturing

Founded in 2002, Amptek Technologies specializes in high quality engineering design services and project management. We have provided turnkey product development services to numerous technology companies in the semiconductor, telecommunications, networking, and industrial computer industries.

Whether the project is a new innovation or a cost reduction redesign, we deliver precisely as specified. Regardless of project size or complexity, clients are assured to receive the best available yet most cost-effective solution. All projects are guaranteed to be completed on schedule and on budget. We also ensure our client's intellectual properties are securely protected.

Core Competencies

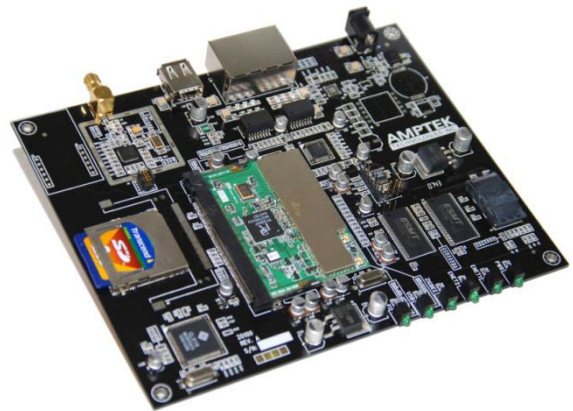
- Embedded system (8051, ARM, PowerPC)
- Single board computer (x86, Atom)
- Broadband modem (ADSL, ADSL2+, DOCSIS)
- 10/100/1000Mbps Ethernet
- PCI, PCIe, USB, UART, CAN, SPI, I2C
- GPS receiver
- GSM, CDMA modem
- Wi-Fi

Services

- System architecture
- Schematic capture
- Printed circuit board layout
- FPGA/CPLD design
- Cost reduction redesign
- Component selection and procurement
- Prototyping
- Production management (local or overseas)

Equipment

- Tektronix TDS3034 Digital Storage Oscilloscope
- Agilent 1671G Logic Analyzer
- HP8591E 1.8GHz Spectrum Analyzer
- HP8658B 990MHz Signal Generator
- Corecess DSLinX-6524C DSLAM
- DLS Test Works XPS Wireline Simulator
- Arris CMTS1000 DOCSIS Cable Modem Termination System
- SmartPRO X8 Intelligent Universal Programmer
- IAR J-Link debug probe



We offer a free initial consultation and a free design proposal to every project. Project scope, schedule and budget are clearly defined and reviewed regularly. We work closely with every customer and assure each project is a success. For further information, please contact:



30 East Beaver Creek Road, Suite 116
Richmond Hill, Ontario L4B 1J2
Tel: 905-889-4633 Fax: 905-889-7473
Email: sales@amptek-tech.com
<http://www.amptek-tech.com>