LEAP EMBEDDED SYSTEM

Company Overview



Who We Are







Who We Are



Our Mentors

Art Cote Lead Hardware, USA



- Hardware design engineer with decades of experience in Industrial, Aerospace, Medical and Consumer electronics.
- In-depth product design experience including digital and analog circuitry, data acquisition, and digital signal processing.
- Graduated from Lowell Technological Institute and earned an MS in EE at NYU and an MS in Management at Stevens Institute of Technology.

Pat Banker Lead Firmware, USA



- Extensive background in data communications system design and firmware architecture.
- Made significant contributions to Industrial, Medical, and Consumer products.
- Graduated from Rutgers University and earned an MS in Computer Science from Stevens Institute of Technology.

Who We Are



Wee Hau Hardware & Software, Malaysia

- More than 6 years of firmware programming background in Microchip 8, 16 and 32 bits microcontroller for numerous industrial, commercial, and medical applications with focus on home automations.
- specialized field is in power management, circuit protection, serial data communication and real time data processing.
- Holding Bachelor Degree in Engineering (Electrical And Electronics) from Universiti Teknologi Malaysia.

Wai Hong Hardware & Software, Malaysia

- Firmware specialist with high proficiency in C with more than 5 years of coding experience for Microchip, Atmel AVR, and STMicro.
- Beginner in embedded linux programming and able to develop C++ language programming, mainly in QT platform.
- Good understanding in PCB designs and familiar with design to manufacturing flows.
- Graduated from Tunku Abdul Rahman
 College with a Bachelor of Science Degree
- he is currently a firmware team lead in security and identification industry

Our Customers



Some work we have previously done:

- Moisture Sensor
- Glucose Meter
- Hygrometer
- 3D printer controller board
- Lithium Ion/Polymer battery charger
- Microcontroller related embedded applications
- Home automation
- Low power battery operated applications
- DC-DC power supplies.
- Relay control board
- Data logger with micro-sd card.
- Touch-screen and graphic controller board.
- USB Joystick controller for motorcycle simulator software.
- TNB Light Controller.
- Wifi, Ethernet application: Web Server, Cloud reporting etc.







Why Choose Us?



At LEAP Embedded System, we:

- Produce high quality design and we deliver.
- ☐ Response quickly to customers.
- ☐ Are fully responsible for our work.
- Are Flexible and Transparent.
- Never accept work from competitors to existing clients.