



# Hardware Engineering Services

## Electrical Design

- Digital Design
- Analog Design
- RF Design
- Control Circuits
- Power Supply Design – DC to DC
- Board Level Design Implementation – Schematic Capture, Component Selection, PCB Layout Guidance, Placement, and Routing
- Design for Manufacturability – High Volume
- System Architecture Design

## Engineering Analysis

- Power Analysis
- MTBF / Reliability Analysis

## Development Tools

- PCB Layout Tools
  - Cadence Allegro
  - PADS
  - Altium
  - Mentor Expedition