



Hardware Engineering Services

Accelerating Innovative Solutions

Electrical Design

- System Architecture Design
- Microcontroller Circuit Design
- Embedded Software Development
- Power Supply Design
- Digital, Analog, and RF Design
- Board-level Implementation
 - Schematic Capture
 - Component Selection
 - PCB Layout Guidance
- Design for Volume Manufacturing
- Test Fixture Design, Build, and Programming

Engineering Analysis

- Customer Layout and Circuit Design Reviews
- Power Analysis
- MTBF / Reliability Analysis
- Circuit Simulation
- Thermal Analysis

Development Tools

- Cadence Allegro
- PADS
- Altium
- Mentor Xpedition
- PSpice

Core Source Technologies maintains licenses for multiple versions of common design tools. Let us know your preferences.