



Mission ProDigiSys' design services provide engineering excellence for mission-critical development projects at the FPGA, Board and System levels. With a track record of first-time success and well-versed in the latest tools, our mission is to accelerate time-to-market and build competitive advantages for our clients.

Marketplace Today's digital systems demand integrated world class solutions. And as a member of the Xilinx Alliance Program, ProDigiSys assures you of the best available "total solutions" combining Xilinx programmable logic with key technologies from other Alliance Program members, including IP cores, EDA, DSP and embedded development tools, design services, board-level products, integrated circuits, and electronic components.

Client Feedback "PDS's vast skills in the area of digital design have been drawn on for almost 10 years by my group. PDS's dedication to thorough and robust design practices is the reason we continually call on PDS for key digital design roles. PDS has the fortitude and persistence to draw on all available resources and tools to ensure their designs will work the first time."

Michael R. Piacentino Technical Director - [Vision Systems, SRI](#)

Vertical Markets Served

- Defense
- Industrial
- Medical

Domain Experience

- Embedded
- DSP
- Logic
- Systems

Levels of Services

- FPGA Level
 - RTL Design
 - Algorithm & IP Integration
 - Clock Planning
 - Embedded Processors
- Board Level
 - PCB Design / Redesign
 - Power Integrity (PI) Analysis
 - Signal Integrity (SI) Analysis
 - PCB Testability Analysis
- System Level
 - Programmable Digital Product Development
 - Digital System Architecture Design
 - System Design / Redesign