

WHO WE ARE

Founded in 2001, we specialize in leading-edge electronic systems design and development.

OUR TIER-1 PARTNERSHIPS



WHAT WE DO

We empower our clients to meet their market demands by crafting cutting-edge, high-performing systems and products. Backed by a wealth of expertise and enabled by adaptable engagement models, our team of designers are ready to support your current or upcoming R&D roadmap with the following solutions:



FPGA & ASIC Design • Ensure your high-performing solution is architected, modeled, and adequately constrained to reliably deliver the maximum performance-to-cost ratio.

Embedded Software • De-risk embedded software design stacks by delivering reliable bare-metal and OS-based designs that are optimized for ARM®, RISC-V®, PowerPC™, and x86 processors.



FPGA & ASIC Verification • Achieve design confidence with our UVM™, SystemVerilog, and SystemC® verification processes and reusable environments. Our designers will guide you through the various verification frameworks and help you select the right one for your application.

Mechanical and Thermal Design • Ensure your systems are within the Safe Operating Area (SOA) of the underlying technologies and devices. Our modelling experts will design the optimum thermal solution for your application's operating uses cases.



Hardware, PCB Layout and Packaging • Create analog, digital, and optical systems ranging from cost-effective single-board solutions to complex, multi-board high-performance systems.

Signal and Power Integrity • Optimize your PCB and Packaging substrates, guide your breakout and routing topologies, and ensure reliable signal propagation throughout your system.



3,000+
successful projects



400+
customers



95%
repeat customers



AMD Premier Design Services Partner



Intel Programmable Solutions Group (PSG) Gold Tier Partner

