



One Stop Systems, Inc. designs and manufactures custom and semi-custom computing systems and PCIe over cable products for any application.

Product Overview

GPU Expansion Systems

The OSS GPU expansion enclosures transparently connect multiple GPU cards to host systems using one or two PCI Express x16 cable adapter boards. The units are ideal for high performance computing and server-based graphics applications.



1U & 3U Servers

One Stop Systems' servers are built with the latest-technology motherboards, processors, and a variety of drive options.

PCIe Over Cable



OSS offers the largest array of cable expansion products available. We offer cable adapters, expansion boards, switches and backplanes that can be combined to suit any application.



Rugged and MIL-STD



OSS designs and manufactures MIL-STD products for defense, government, and airborne applications. Our ability to meet customer requirements and deliver on-time has gained us respect among many of the prime contractors.



Embedded Platforms



OSS provides compute systems for embedded applications in a variety of form factors including CPCI/CPCIe, PCIe passive backplane, VME, PC104, and proprietary busses.



Custom & Semi-custom Products
From building a full custom product to semi-customizing one of our standard products, we work with our customers every step of the way to ensure that the product we build is the exact product they want. We use the latest in design tools, employing SolidWorks for our enclosure design, Orcad for schematics and PADS for board layout. We have frequent design reviews throughout the design process, fully involving the customer.

About One Stop Systems
One Stop Systems pioneered PCIe over cable products and has been first to market with many of the PCIe cable adapters, expansion kits, and expansions systems available today. With an extensive engineering resource experienced and trained in PCIe design, manufacture, and test, OSS also customizes our products to make them fit our customers' precise requirements. Custom and semi-custom products have long been OSS' core capability, with over 500 custom and semi-custom products designed for OEM customers who continue to purchase these products over time.



www.onestopsystems.com