

**GNP Computers**

GNP Computers employs the SPARCengine® 10 motherboard in its new DEI-10 TELCO WorkServer. The NEBS-compliant DEI-10, specifically designed for AT&T's domestic Central Office enhanced long-distance applications, multiplexes data from X.25 synchronous data transfers to hundreds of 9600 baud asynchronous lines. GNP used standard SPARCengine, SBus and Solaris® technologies, making them NEBS-compliant and integrating them with seven custom circuit boards to build the DEI-10 TELCO WorkServer within 90 days.

**DSC Communications Corporation**

DSC Communications Corporation uses the SPARCengine 10 in their iMTN Integrated Multi-Rate Transport Node, a Digital Cross-Connect System. A leading manufacturer in the Telco industry, DSC has introduced a number of innovative products, including the world's first digital tandem switch, the world's first fully-programmable digital cross-connects and the world's first SONET-based digital loop carrier. DSC chose the high-performance SPARCengine 10, which provides iMTN system management and control, for its wide range of software development tools, industry-standard hardware interfaces and operating system software, simple packaging requirements and easy field upgrades.

**Westinghouse Electric Corporation**

Westinghouse Electric Process Control Division's WDPFII® distributed control system incorporates the SPARCengine 2 board into its WESation for engineering, operations and information management. Westinghouse Process Control Division designs, manufactures, installs and services advanced computer-based technologies worldwide. They developed the WDPFII to integrate continuous control, sequential logic, data acquisition, batch control and supervisory functions into a single system using a powerful, proprietary, realtime broadcast network. The main features of the WDPFII are expandability, high reliability, easy operation, easy maintenance and flexibility in accommodating new open systems technologies.

**Bytex Corporation**

Bytex Corporation, the world's leading supplier of electronic matrix switching systems, is using two SPARCengine 1+ boards as the heart of their fault-tolerant Network Switch Controller. The Bytex UNITY™ Enterprise Network Switch is a key component in hundreds of networks where the cost of network downtime is measured in thousands of dollars per second. Bytex's goals in developing the UNITY 90,™ all of which were achieved with the SPARCengine 1+, were to increase performance, minimize development cost and time, and employ standard UNIX® facilities.

**Codonics, Inc.**

Codonics, Inc.'s NP-1600 Photographic Network Engine is a state-of-the-art color and monochrome dye-sublimation printer employing a Kodak® print engine and a SPARCclassic™ motherboard. The NP-1600 automatically handles most popular image file formats without requiring separate drivers, and is TCP/IP- and Ethernet-ready. Moreover, the NP-1600 is designed as a "soft" printer—its specific personality can be easily modified by loading new software on the integral floppy disk drive, allowing one printer to be used in different applications by changing the printer operating software.



A Sun Microsystems, Inc. Business

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