

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

**Artisan Technology Group**
(217) 352-9330 | sales@artisantg.com | artisantg.com

**Full-service, independent repair center**
with experienced engineers and technicians on staff.

**We buy your excess, underutilized, and idle equipment**
along with credit for buybacks and trade-ins.

**Custom engineering**
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

**Expert team | Trust guarantee | 100% satisfaction**

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Concurrent Technologies VP PSE/C13* at our website: ***Click HERE***

# Press Release: VP PSE/P33

## - 700MHz Pentium® III single-slot VME CPU board

*July 2000:* Concurrent Technologies has released its third single slot VME board based on Intel's new Flip-Chip Pentium III 700MHz processor. The VP PSE/P33 is a high performance, versatile CPU board, with a variety of extra features. It is an ideal choice as the central processing unit for applications in the telecommunications, defense, industrial, medical and aerospace markets.

The VP PSE/P33 is a superior performance, high functionality CPU board, supporting the new low-power Flip-Chip Pentium III processor which is based on Intel®'s 0.18 micron Coppermine technology and 100MHz system bus. The Pentium III has its own integrated Level 2 cache that operates at full CPU speed. In addition, the new Level 2 cache has been further improved due to Intel's implementation of its Advanced Transfer Cache, which provides a 256-bit data path, 8-way associativity and a reduced latency – all of these features further improve the Pentium III's performance and consequently the board's performance is also improved.

Reliability and maintainability are key design goals for all of Concurrent Technologies' products and to meet this design goal a passive heat sink is used in preference to a CPU fan; a single slot solution is also ensured.

The VP PSE/P33 is a PC compatible board. Additional features included on the board are high performance Ultra-SCSI/EIDE, 10 or 100Mbps Ethernet using a RJ45 connector, high resolution graphics, including support for flat panel displays, up to 256 Mbytes of DRAM and support for DiskOnChip®. On board fast hardware byte-swapping is also supported. In addition, the board offers PC-compatible features such as keyboard, mouse, USB, floppy disk and printer port.

These features can be further extended by the use of the on board PMC site, and a further 2 PMC modules can be added using an optional PMC carrier board which connects directly to the VP PSE/P33 via the PMC expansion interface. Additional optional products include a Mass Storage Module and CompactFlash™ module.

To ensure ease of integration, the board supports many of today's leading operating systems including Windows NT®, VxWorks®, Solaris™, Linux® and QNX®.

For further information on the VP PSE/P33, or any of Concurrent Technologies' range of VME boards, please contact:

The VP PSE/P33 available in July 2000.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

**Artisan Technology Group** is an independent supplier of quality pre-owned equipment

## Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

## We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

## Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP