Octagon continues to expand its EPIC format series. This new industry standard, administered by the PC/104 Consortium, is the first format to offer a “bridge to the future” – a platform designed to defy obsolescence. Our current products range from 133 MHz to 1.0 GHz, each with a wealth of I/O. Octagon EPIC cards use vertical connectors, minimizing the footprint and eliminating interference with other components in small enclosures. Current Octagon EPIC cards in this series include the low power XE–700, which uses ST Micro Atlas; the 300 MHz GX–1, XE–800; and the high-performance XE–900 using a VIA processor.

For more information, contact: sales@octagonsystems.com

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PowerNode5

PowerNode5 is a rugged 6U VME clone of the IBM JS20 blade design. This new product provides a very high level of performance with full binary compatibility with IBM JS20 blade servers in a form factor fully adapted to any of today’s embedded systems requirements.

The PowerNode5 is available in standard convection-cooled and rugged conduction-cooled versions for harsh environment applications. PowerNode5 features two IBM 970FX processors clocked at 1.6 GHz – even the rugged conduction-cooled version – and up to 2 GB DDR SDRAM ECC memory with an outstanding 6.4 GBps memory peak bandwidth.

For more information, contact: lto@thalescomputers.fr