

## Headlines

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**Welcome:** to the 12th edition of TecNews, the newsletter from Verotec.

In this issue we are featuring our range of backplane products. These include backplanes for VME64, VXI, VPX, cPCI, PXI and associated extender boards.

Recently Verotec also completed a project to build an Integrated system using VME64x backplanes. This month there is an article featuring the details of this programme.

### Latest News:

It's been a busy summer what with the move to our new UK facility and the successful formation and opening of Verotec SAS in Beauvais, France.

We have also completed our new 19" Rackcase brochure (available to download from our website) which includes Rackcases up to 6 U and the new Veroshield case. Later this month, having completed a comprehensive market study, we'll be entering the VPX market with our new development chassis – full details will be in our October newsletter.

If you would like to know more then please contact Verotec's sales team on 02380 246900 or e-mail: [sales@verotec.co.uk](mailto:sales@verotec.co.uk)

### Handbook:

To receive your complimentary copy of the Verotec Product Handbook, simply register your details by clicking on the link below.



[Handbook Request Click here](#)

## Product Feature: Backplanes & Extender Boards

Verotec designs, supplies and integrates bus based products and systems. Our designers work with standards organizations like VITA and PICMG to bring to market a range of backplanes and extender boards for VME64x, VXI, VPX, cPCI & PXI. Many years of design knowledge and expertise in backplane technology means that, in addition to standard product, we're able to offer modified and fully custom designs to your specifications. We use a number of software tools to aid backplane design, including Cadence Allegro, Mentor Graphics and Pads. Our ESD controlled backplane manufacturing facility in the UK is at the forefront of technology and is equipped with some of the latest surface mount, soldering, press fit and test machines available. Quality is a key driving force with workmanship levels meeting the requirements of IPC610 Class III and systems approval in accordance with ISO 9001:2000.



## Recent Projects: 3U 19" VME64x Chassis

Verotec's standard Type H48 chassis is a 3U 19" 300mm deep enclosure providing 6 x horizontal cPCI or VME64x slots with rear transition area. Designed to meet IEEE1101.10/11, the system power supply can be configured with an embedded unit or with up to 4 x pluggable PICMG 2.11 compliant power supplies. Optimized cooling is achieved with 2 x DC fans in either a fixed position or in a removable, filtered tray. The standard product design gives way to a number of possible configurable options at little extra cost to the customer. MIT (Massachusetts Institute of Technology) have recently taken delivery of a version to include a single special power supply and 2 x low profile, 2.5" high-speed SATA disk drives.

