

**Welcome:** This is the 25th edition of TecNews the Newsletter from Verotec. In this edition we feature our updated Verotec case. In recent projects we discuss a KM6 - II subrack used in a special application for Alstom in France.

## Latest News:

We are excited to announce the expansion of our US business from a sales office operation to one that includes stocking, distribution, assembly and integration. We've moved to a new premises consisting offices, conferencing facilities and warehouse space for holding stock and manufacturing. This approach allows us to better serve our US customer base by reducing lead-times of component parts and freight costs on large integrated systems that would before have come from



the UK. Local manufacturing and support will allow us to be more flexible and work more closely with our US customers – especially during design and prototype production runs.

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)

## Headlines

- **Welcome / Latest News**
- **Product Feature: Verotec Case**
- **Recent Projects: 7U KM6-II VME Chassis**

## Product Feature: Verotec Case

The Verotec Case, which is the product that named the Verotec, has been updated and improved. By modifying the front and rear frames Verotec's designers have been able increase the rigidity of the enclosure and add integral 19inch mounting angles. In addition two new front trim extrusions have been designed which allow the option of a front handle. The paint finish has also been given the option of two tone grey along with the existing pale grey finish.

Verotec Cases offer an excellent combination of technical competence and aesthetic design. This makes them an ideal packaging solution for high-end electronic instruments. The Verotec Case design provides an "upgrade" path from the basic case to provide a high-EMC or IP 54 performance enclosure that meets the many current environmental requirements.

The Verotec Case has been designed with discretely hidden fixing screws under clip in mouldings. This means not only is your product more secure, from casual interference, it is also in a visually clean enclosure.

Verotec Cases are available in 1U, 2U, 3U and 6U heights in both 10.5 "and 19" widths, with optional ventilation and in 260, 300, 400 & 500 mm depths.

There are also two colour schemes Light Grey RAL 7035 single colour and light grey RAL 7035 / anthracite RAL 7016 Two tone. There is a Caseframe version which uses the KM6- 2 subrack system for mounting Eurocards and a variety of accessories including trims, handles, front & rear panels, chassis supports & trays.



## Recent Projects: 7U KM6-II VME Chassis



KM6-II is a strong, accurate and very versatile IEC 60297-3 compliant subrack system from Verotec. In addition to its design and technical competence, the success of KM6-II as one of the most popular subrack systems is down to the extensive range of standard components and accessories, meaning many different system configurations can be assembled with stock items. This is why, when ALSTOM in France required a rather complex subrack solution in a hurry, KM6-II was the obvious choice. The 19" x 7U x 420mm unit needed to cater for a mix of 160mm and 220mm deep cards, a mix of 3U and 6U height cards, a mix of backplane mounts and DIN connector mounts and also provision for vertically mounted cards in the front and horizontally mounted cards in the rear! Accessories required included integral DC fantray, hot swap power supplies and two removable 5.25" drive bays.

