



Headlines

Welcome:

This is the 17th edition of TecNews, the newsletter from Verotec.

In this issue we are featuring the Diplomat range of cases and discuss an ATCA Chassis supplied to a leading European science establishment.

Latest News:



This month Verotec is celebrating 5 years of trading, in which time the company has seen sustained growth and continuing success. We owe this to our most important asset – our customers, and would like to take this opportunity to thank you for your business. The team here look forward to supporting you for the next 5 years!

If you would like to know more then please contact Verotec's sales team on 02380 246900 or e-mail: 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.



[Request a Handbook](#)

- **Welcome / Latest News**
- **Product Feature: Diplomat Cases & Caseframes**
- **Recent Projects: 6 Slot ATCA Chassis**

Product Feature: Diplomat Cases & Caseframes

Diplomat Cases & Caseframes are recognised worldwide as one of the leading enclosure products. The range conforms to the IEC 297 and DIN 41494 standards and provides a visually appealing yet strong and lightweight design. Available in case and caseframe versions Diplomat provides a flexible solution for packaging electronic systems, the case version providing 19inch panel mounting and the caseframe version for packaging Eurocards, in a workshop, laboratory or office environment.

In addition the Diplomat range offers a highly accurate engineered solution, by using die-castings and extrusions for the main frame and tooled sheet metal panels, the case and caseframe provide a precise framework in which subracks and associated electronics are supported and protected. The Diplomat range also offers a wide range of options and accessories which means that it can be used in a wide variety of applications from desktop mounting to mobile military use. The caseframe version of Diplomat utilises subrack components from the industry standard KM6 II subrack range.

Key Features:

- ◆ Robust yet aesthetic design
- ◆ Full & Half Width Versions
- ◆ Heights from 3U to 9U
- ◆ Depths from 322 to 622mm
- ◆ Optional fan rear panels
- ◆ Optional carry handle
- ◆ Optional Transparent doors
- ◆ Inherent EMC screening
- ◆ Caseframe using KM6 II
- ◆ Two Tone grey powder finish
- ◆ Plinth & Vertical mounting options



Recent Projects: 6 Slot ATCA Chassis

Verotec has recently been successful in winning a contract from a leading European earth-sciences establishment to supply 10 x 6 Slot ATCA Chassis. ATCA is an acronym of **A**dvanced **T**elecommunications **C**omputing **A**rchitecture, which is an open computing specification developed by a consortium of companies under PICMG 3.0. Originally developed to address the requirements of next generation, carrier-grade, communications applications, ATCA is more often being adopted into other markets such as military, medical and scientific. The reason for this is that ATCA offers greater bandwidth, larger form factor PCBs and improved reliability, availability and serviceability over previous platforms such as VME, VXI and CompactPCI. The chassis supplied by Verotec incorporate a 6 slot full-mesh topology backplane, single shelf manager with pigeon point control, 2 x removable fan trays and a hot swap 850W power supply.

