

Welcome:

Here is the 11th edition of TecNews, the newsletter from Verotec. This month we're on the move! Plus, we introduce a new range of ejector handles and showcase a customised version of our new Veroshield enclosure.

Headlines

- **Welcome**
- **Latest News: Verotec moves to a new factory unit**
- **Product Feature: IEEE1101.10/11 Injector/Ejector Handles**
- **Recent Projects: Special Veroshield Case**



Latest News: New Factory Unit for Verotec

We're delighted to announce that from July 1st, Verotec will be trading from a new facility with more than twice the space of our existing unit. Located on the same Chandlers Ford industrial estate, the new factory gives us increased space for standard product stockholding, additional R & D, production and assembly space and improved customer meeting facilities. We've also taken the opportunity to do our bit for the environment and reduce our carbon footprint by opting for roof-mounted solar panels that will generate sufficient power to cover all of our electrical requirements and even return excess electricity to the grid.

Our telephone, fax and email will remain the same but our address will change to: Unit B4, Millbrook Close, Chandlers Ford Industrial Estate, Southampton. SO53 4BZ.

The company's sustained growth is the result of several main drivers: new product developments, a focus on working closely with key customers on system development, reinvigoration of the distribution channel, product portfolio expansion and increased exports. Sales in the USA have made a significant contribution to the growth in exports: since it was founded in 2008, Verotec Inc. has doubled sales and has recently secured two large integrated systems orders from major defence contractors.



Product Feature: IEEE1101.10/11 Injector/Ejector Handles



Verotec has revamped its range of IEEE1101.10/11 compliant subrack front panels with an improved design of injector/ejector latching handle that generates greater insertion and extraction force, a superior stainless steel EMC fingered gasket that improves contact with the adjacent panel and a ROHS-compliant iridite finish that gives enhanced conductivity and corrosion resistance. The KM6-RF extruded U section panels are available in heights of 3U and 6U and widths of 4, 5, 6, 8, 10 and 12HP, and the handles include as standard a pre-location pin and an ESD protection pin; a live extraction micro switch and additional screw fixings are optional extras. Each handle has three coding positions, giving a possible 4096 combinations to prevent incorrect board insertion if both upper and lower tiebars are coded. The panels are suitable for use in systems such as cPCI and VME64x that require conformity to the IEEE1101.10 specification and the handle operating mechanism is fully compatible with the long first-make/last-break pins specified for cPCI systems. An additional benefit of the design is that standard 1.6mm KM6 guides are positively retained by the casting on the front tiebar, giving extra security for use in environments subject to shock or vibration. A two stage operating mechanism, which latches the panels into the engaged position, ensures full engagement of the PCB into the backplane connector.

Recent Projects: Special Veroshield Case

In the March newsletter we featured our new Veroshield case – a product designed for applications where components need mounting in 19" rack enclosures and where a high level of EMC is required. We've recently shipped a number of customised versions to a military contractor which demonstrates very well the strategy of Verotec; to stock a wide range of standard electronics packaging products and use these as a platform to offer value-added services including design, modification and integration. In this case, the units were specially machined front and back, painted and silkscreened to the customer's specification.



Handbook 2010/11

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