

Land Rover Chooses GSE and Sorion for DC Tooling System



Land Rover has chosen a combination of GSE Techmotive and **Sorion Electronics** to develop and supply a fully integrated DC tooling system for their forthcoming range of vehicles.

Sorion is providing GSE (the main contractor) bespoke hardware for the operator user interface. It is also providing a comprehensive database system that manages the flow of DC fastening data as well as the necessary software integration into Land Rover's manufacturing IT systems.

Working closely together, GSE and **Sorion** are developing a state of the art fastening traceability and rectification system that will enable Land Rover to guarantee the status and quality of all vehicle critical-fastenings.



Everyone at Sorion wishes you a Merry Christmas and a Prosperous New Year

Sorion Continues To Expand

Sorion continues to expand -- not just in terms of numbers but, more importantly, in terms of the enhanced skills, contacts and experience that the new directors and staff bring with them. Steve Hayes and Nick Hartt, who joined **Sorion** as directors in March, have enabled **Sorion** to offer the capability for systems integration into larger IT structures, and the capacity to provide extensive support services. (**Sorion's** order book already reflects this -- in new orders from Land Rover and Intier, for example.)

This is part of **Sorion's** strategy for growth -- to work with customers on an ongoing basis to get the most out of all systems and equipment, and to keep up with advances in products, companies, and the industry in general.

To help us do this, we are pleased to welcome to our team Matthew Parker, System Engineer, and Gary Sparg, Systems Support Engineer.

Phil Yates, Managing Director



Matthew Parker's (left) previous experience as software developer with Protos Clinical Information Systems, and as web developer with Ocean Multimedia, has highlighted an interest in, and aptitude for, developing solutions from specification. He has a BA (Hons) in Public Policy and Managerial Studies and an MSc in Computing, both from De Montfort University, Leicester.

Gary Sparg (right) recently moved to the United Kingdom from Zimbabwe, where his last job was as IT Manager/Specialist with Ernst & Young, the international accountancy and management consulting firm. He has trained and worked in several programming languages, as well as hardware repair and IT management. Once settled in his adopted country, he hopes to study part-time for further qualifications.

Sorion Provides Door Assembly Process Control System for Intier



Sorion has provided Intier -- a global supplier of sub assembly systems to automotive OEM's who are building the door casings for the forthcoming Land Rover -- with an integrated system of networked panel PC's, wireless barcode readers and an NT server to allow the operators to build the correct variant of door casing and capture all of the batch and unique serial number data.

The system integrates with welding machines and punches ensuring correct build level. Completed assemblies are sequentially controlled into the dispatch stillages and traceability data forwarded to the site database.

This project further expands **Sorion's** long term relationship with Intier in which **Sorion** performs all process control and test for MINI cockpits.

More Projects



Sorion is working on a number of projects related to new Land Rover vehicles both directly for and with their major suppliers.

Direct projects include the exclusive provision of all J1962 Diagnostics Connectors for all facilities on site, Data Capture and Server integration for the majority of the PLC based test and setting systems, a fool proofing system to ensure the correct fitment of the EPB cables and various vehicle electrical assembly aids.

Projects for suppliers include ruggedised connectors for Rapidcharge and Glenborough Engineering and Tooling interface hardware and software for CAS.

Sorion Electronics Limited
Magreal Industrial Estate, Freeth Street,
Birmingham, B16 0QZ

Tel: +44 (0)121 454 8966
Fax: +44 (0)121 454 8970
sales@sorion.co.uk
www.sorion.co.uk



Proud to be British
Providing a world-class service locally