

## Electrical Test Systems



**Sorion** has a twelve year track record in providing test and validation equipment to the automotive and aerospace industries.

These solutions range from single stations carrying out defined tests to large fully integrated network systems executing varied tasks depending on vehicle specifications and production schedules.

**Sorion** engineers have a wealth of experience in the test and validation of vehicles on production lines.

## Assembly Aids



In conjunction with our electrical test and validation systems, **Sorion** offers an extensive range of Assembly Aids.

As the name suggests these units are provided as an aid to the assembly process, providing simple functions such as the ability to raise and lower an electric window to allow for glass setting, they can also be supplied to allow operation of complete sub-assemblies.

Generally the units are small and battery powered, but they are designed to survive the harsh environment of the vehicle assembly shop.

## Ruggedised Connectors



**Sorion** has developed an enviable reputation for the supply of ruggedised connectors and built up test harnesses.

These are branded as **Duracon™** ruggedised connectors and are ergonomically designed with functionality and durability to survive the harsh environment of the vehicle assembly shop. **Duracon™** connectors are non-intrusive and don't effect the guaranteed life of the mating connector on the product under test.

## Design and Support Services



**Sorion** can offer a comprehensive range of engineering and support services including;

- ? Project Management
- ? System Specification
- ? Hardware and Software design
- ? System Integration
- ? Documentation and Training
- ? System Support (24 x 7)

**Sorion** can offer Server / Network integration assistance and ongoing support to facilities suppliers who require this specialist service.

## Sorion Moves Forward



The **Sorion** team has been significantly strengthened with the addition of two new directors joining in April. **Steve Hayes** and **Nick Hartt**, (ex. Cirrus Technologies) having between them 35 years experience in test equipment, production processes and integration, took part ownership of Sorion Electronics Limited in May. **Phil Yates**, Managing Director, has welcomed the pair saying " Steve and Nick bring skills and ideas to help drive Sorion Electronics into a more focused future, utilizing core engineering skills with sound fiscal policies ensuring we capitalize on our cost effective services in the assembly and test equipment and IT services sectors of local manufacturing industry.

"The multi-national equipment suppliers are expecting a tough time fighting over the few major opportunities presenting themselves over the next few years in the automotive industry. Sorion is well placed to handle the small and medium sized contracts.

"The expansion of Sorion Electronics reinforces our commitment to providing excellence of service at affordable prices and we have geographically limited our coverage ensuring OEMs and Tier1 suppliers with which we build partnerships can rely on us to define, build and support equipment and infrastructure."

Steve Hayes, Commercial Director, regards his purchase into Sorion as "A positive move to a company with a good name in the automotive industry.

"The small size and incumbent engineering skills enable us to respond quickly to customer needs and keep abreast of the latest technology.

"I take seriously the need to support customers, providing flexible solutions rather than adopting the standard approach of pushing off-the-shelf product".

Nick Hartt, Systems Director, with his IT and software background has bolstered the already substantial strengths in microcontroller and Windows programming. "Sorion has excellent test and process software but has had difficulty breaking into the fields of site-wide networks and remote access. I bring proven experience in both the technical aspects and documentation necessary to connect to, and support, OEM networks.

"We are also now offering a subcontract service to help Tier1 suppliers meet the demanding security and documentation requirements of the major OEM vehicle manufacturers and to setup access and security protocols.

"I am pleased to be a part of a team of pro-active engineers and look forward to helping build on the firm foundation which is Sorion Electronics".