

PROBLEMS WE SOLVE

- Guided assembly
- Error proofing
- End of line testing
- Order picking and replenishment

BENEFITS



Improved productivity and accuracy



Error reduction



Powerful analytics and reporting

INDUSTRIES

- Automotive & Autosport
- Aerospace
- Industry & Manufacturing
- Logistics
- Science & Technology

Sorion has over 30 years of experience in the design and implementation of **bespoke guided assembly, end of line test equipment and logistics automation systems.**

Our solutions are successfully used by companies around the world to drive efficiencies, improve accuracy and reduce errors and expenses.

GUIDED ASSEMBLY

Sorion's Guided Assembly Solutions have been developed to **improve production efficiency** through a system of visual and intuitive work, ensuring the quality of assembly operations.



PICK TO LIGHT

Pick-to-Light is an effective **error proofing** solution designed to maximise quality and **prevent mistakes in manual parts picking, kitting and assembly tasks.**



END OF LINE TESTING

Sorion offer **bespoke end-of-line test systems** that can simulate, measure and validate the functionality of automotive and non-automotive sub-assemblies.



ORDER FULFILMENT

Sorion's **Autonomous Mobile Robot systems** for order fulfilment help increase operator productivity and accuracy, while lowering labour costs and operator training time.



QUALITY & TRACEABILITY REPORTING

Orion is a **data management and manufacturing analytics software** that lets you acquire and centrally store production data from across the line and easily view and analyse your data for better, faster issue resolution.



RUGGEDISED CONNECTORS

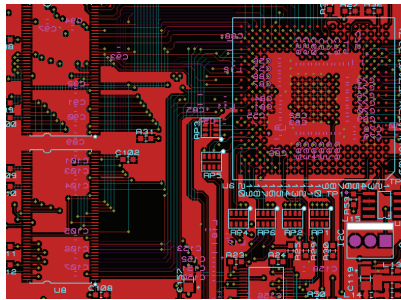
Ruggedised connectors are **custom made** for use in demanding high volume production environments where **reliability, ease of connection** and short cycle times are important.



Connectors can be supplied standalone, as complete harness assemblies or in conjunction with our custom built test equipment.

ELECTRONIC PRODUCT DESIGN

Sorion Developments is our **electronics design and development** function. The services encompass product design and development, printed circuit board design and embedded firmware development.



CUSTOMER SUPPORT

Sorion's equipment has an exceptional reputation for reliability, backed by the support of our responsive technical support team. **We offer various levels of service, including:**

- Preventive maintenance contracts
- Field service on an as-needed basis
- Comprehensive 24 x 7 support contracts
- Customised training



EXAMPLE PROJECTS



Assembly stations



Automotive cockpit end of line test stations



Order sorting system



Order fulfilment system



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