



AWARD NEWS

SECURITY INDUSTRY E-MAG AWARD

WINNER

AWARDING EXCELLENCE IN ELECTRONIC ASSEMBLY...

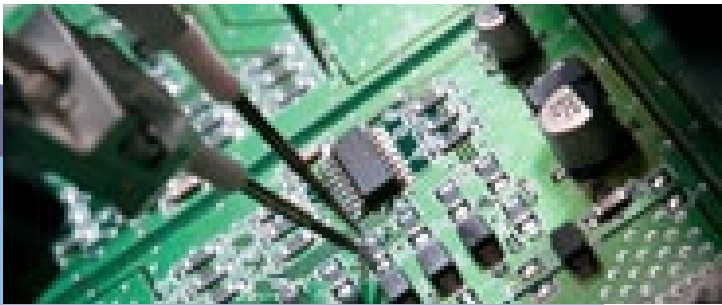
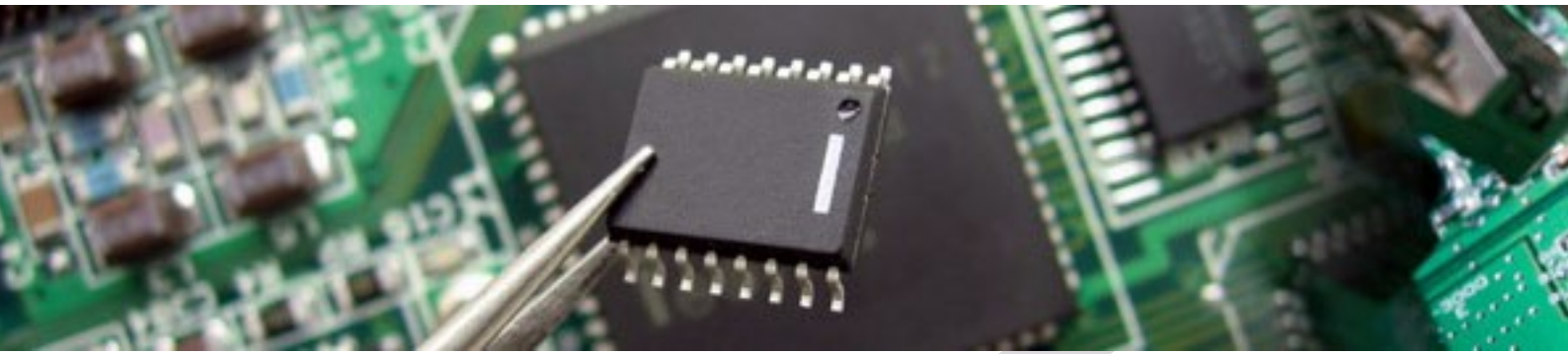


The Directors and Senior Management of the *Security Industry E Magazine* are pleased to announce the deserving recipients of the Suppliers to Industry Award for 2103 as, Trizo Limited. The Award recognises the Somerset-based company's comprehensive services to the global defence and security sectors, inclusive of fast turnaround times and the capability to offer bespoke solutions to organisations operating at the heart of the field.

Many Military and security sensitive organisations have the need to outsource the manufacture of their electronic infrastructure, such as circuit boards and x-ray capabilities. Trizo represent a reliable, cost effective partner for many global clients, providing

mission critical solutions for a variety of applications on time and, in some cases, at relatively short notice.

On receiving the Security Industry E Magazine's much coveted accolade, Michael Nicholson, Trizo's Managing Director commented: We at Trizo are delighted to receive such a prestigious award. We thank all of our customers for their onward support and commitment to Trizo. Michael Nicholson went on to add that "Trizo is a strong growing company in a demanding marketplace, we are constantly focused on providing the right cost effective solution to meet the demands of our customers. We are well situated to continue supporting our customers as well as



new customers requiring our unique and dynamic approach to current & future industry requirements”

Trizo Limited provide end-to-end electronics manufacturing solutions for the Aerospace, Defence and security sectors from prototypes through to low, medium and large volume production requirements.

From their Somerset headquarters, Trizo are leaders in the field of providing high end, mission critical solutions to the aerospace, defence, and covert security industries. The company’s valuable range of services were born from involvement within the Aerospace sector and are set apart from competitors through fast turnaround times and operations that are delivered to the highest quality standards.

Trizo’s quality management systems are accredited to AS9100 REV C and meet all aerospace standard requirements including IPC, RoHS and WEEE.

Quality is an integral part of Trizo’s business philosophy and is vital to a successful partnership with customers across the world. The company are well established and recognised globally for

deploying world class quality management system, giving the end user total confidence in both the product and the assurances of lowest total-acquisition cost from initial concept to project completion.

Trizo specialises in three main areas:

Surface Mount Assembly from ultra-low to medium production capabilities. Trizo’s revolutionary solutions feature fully automated in-line stencil printing, ultra fine pitch placement capabilities and state-of-the-art multi-zone, infra-red reflow ovens and AOI (Automatic optical inspection).

During a recent interview, Michael Nicholson gave an example of the use of Trizo’s Surface Mount Assembly: The product in question was a highly complex SMT assembly which also includes conventional PTH devices that Trizo have developed a unique system for, which allows manufacture of the complete product end to end to be completed within the straits of an SMT production line.

With unique processes the product can be fully automated for the high volume that is required for this mission critical product which



also has to conform to IPC Class 3 standards whilst being able to reduce manufacturing costs by eliminating multi processes.

He said this was a great example of the sort of cutting edge, dynamic work that Trizo are able to do to support their customers.

Conventional PTH Assembly

Through-hole and mixed technology assembly is still common within the industry; Trizo's applications utilise established PTH technology – which can be used in line with single and double sided applications.

Electro-Mechanical Assembly including the company's revolutionary Box-Build systems.

Trizo are industry experts in mechanical assembly of circuit board assemblies. The company possess a wealth of experience within sourcing, custom metal work, cable assembly, wire harnesses and looms; moulded plastics and enclosures.

Full X Ray capabilities

To further enhance the 'Total Quality' methodology of Trizo, the company have successfully completed the acquisition of the new Phoenix X-Ray Machine. This high resolving, semi automatic x-ray system is dedicated to the inspection of printed circuit board assemblies.

"The addition of this system will enhance Trizo's quality commitment to customers as well as the continuous improvement and total quality methodologies within the business" Michael explained. *"This was another fantastic piece of machinery for Trizo's portfolio. Trizo are now able to offer a further higher level*

of service to its customers. This is a true measure of Trizo's continuous commitment to the highest quality standards."

Trizo have established a supply chain of partners within the UK and offshore and, coupled with sourcing components globally, have become the manufacturer of choice when it comes to the outsourcing of circuit board assembly and improvements.

For further information about the award winning company, please call Trizo on 01458 273 962, email enquiries to info@trizo.com or visit their website at www.trizo.com

