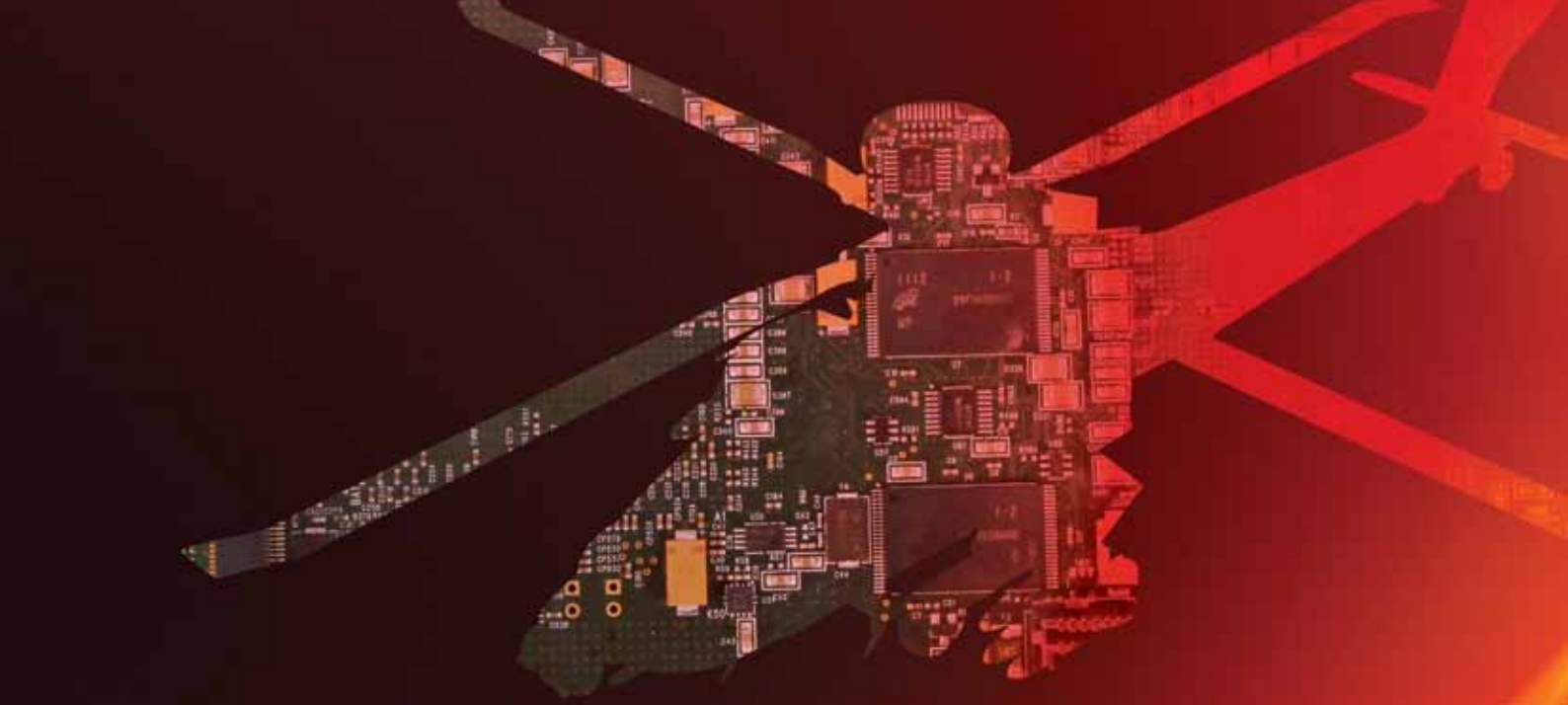




Jaltek Group



Driving Performance through Technology



Jaltek Systems

Jaltek Systems Limited is a leading intergrated electronic manufacturing & design service provider offering a full turnkey capability in the design, development and manufacture of complex electronic products, systems and assemblies.

From PCB's to complete systems, Jaltek offers expertise in the specification, design; manufacture and test of complex surface mount assemblies and embedded systems. Our careful attention to design methodology and component selection maximises the life cycle of your product and minimises early obsolescence

Jaltek operates a lean manufacturing policy, this supported by closed loop feedback systems enable process and product improvements with maximum affect at minimum cost.

All test and inspection points during the Jaltek manufacturing flow are integrated into our Quality Management System (QMS). This promotes continuous improvement to processes, and identifies during new product introduction (NPI) area for enhancement to aid design for manufacture and cost saving during series production.

Jaltek in supporting the full turnkey service uses only approved and monitored franchised distribution to source components unless agreed and confirmed by concession in writing.

All materials are traceable in accordance with our approvals BS EN9100 OR ISO 13485 – 2003, and are received with a Certificate of Conformity to the manufacturer's batch.

The Jaltek Group support and work with prestigious blue chip clients such as Selex, SEA, BAE, Esterline, Thales, Goodrich, GE, General Dynamics and Curtiss-Wright.

THALES

**CURTISS
WRIGHT** Controls, Inc.
Embedded Computing

 **SELEX GALILEO**
A Finmeccanica Company

www.jaltek.com



HIDALGO

Hidalgo, founded in 1998, is a wireless innovations company that has built its reputation on the development of well known products in the wireless medical device, home energy metering and radio communications sectors for companies ranging from start ups to multinationals.

The two key attributes which have helped Hidalgo develop successful products time and again are the team's attention to application and user requirements and the absolute commitment to quality at each stage of design and manufacture. Hidalgo operates under the EN13485 quality directive.

Hidalgo's team, based in Cambridge UK, comprises world class engineers, scientists and doctors who have worked over the last decade, challenging the basic ideas around the ability to monitor human physiology in highly ambulatory environments. This has resulted in the development of technologies that have helped build a strong foundation for the Equivital™ products.

equivital™

With the Equivital™ platform and products, Hidalgo aims to revolutionise multiple Industries/sectors with the introduction of mobile human monitoring solutions across the Healthcare, Military, First Responder, Sports and Pharmaceutical sectors.

The Equivital products measure critical data about a human being in mobile and extreme environments. This includes data regarding the cardiovascular, respiratory, thermoregulatory and activity status of individuals and groups of individuals. The contextual information can then be used to derive intelligent, compressed, actionable information on aspects of performance and general state, including fitness, physiological & psychological load and general welfare.

The deployment of well engineered, light and comfortable fabric sensors (which are flexibly integrated into clothing or adjustable belts/ harnesses) within the existing system architecture allows raw data to be continuously collected, and then transmitted locally or remotely for viewing at adjustable rates. Existing personal radios can be used to transmit relevant information to those who are in command or responsible for the personnel.

In addition, software applications can present the information on a smartphone PC, web portal or within a secure command and control infrastructure on existing software used for monitoring personnel.



wavesight

Wavesight are specialist providers of outdoor wireless network solutions for professional video surveillance applications, employing a range of technologies delivering transmission bandwidths from 54Mbps through to 4Gbps backhaul solutions. Wavesight's professional services team assist at every stage, from initial site survey through to detailed network planning, installation and commissioning. Wavesight has

- A dedicated, enthusiastic and highly motivated team of specialists with extensive experience in the design and deployment wireless technologies and structured converged networks
- Significant experience within public, defence, telecommunications and transport sectors
- Fully accredited in-house product design and manufacturing facilities
- International technical and product support services
- Consultancy provided to customers at any level, from a single link, to end to end mixed technologies structured network architecture design and deployment
- Key technology partnerships leverage robust solutions and the ability to provide consultancy at any level for all applications



IRIS Technology was formed in 2001 to address offshore subsea telemetry markets and is now one of the leading specialist telematics companies in Europe. Solutions span markets as diverse as Automotive and Offshore Oil and Gas. IRIS telemetry technology is available for every type of communications media from Fibre Optic and Wi-Fi to GSM and CDMA.

IRIS Technology's partners and customers use as much or as little of the technology and services as is required to meet the demands of their own customers. Technology is provided as turnkey solution(s) or as component(s) in a much larger value added offering for customers. Core applications and services offered include:

Remote Data Acquisition - IRIS's most advanced GSM based telemetry products are used by the world's Automotive OEMs and tier one supplier's to acquire and process test data from vehicles in the field. The flexibility of the hardware combined with the processing power of nCode Automation or National Instruments software provides a seamless vehicle management, data acquisition and processing solution.

Asset Management - High fuel prices and the demanding logistical requirements of global distribution systems require a specialist solution that provides more than basic tracking. IRIS Vehicle Asset Management solutions comprise off the shelf hardware and software solutions for service providers in the distribution and logistics market.

Vehicle Monitoring - A number of Europe's leading stolen vehicle tracking service providers turned to IRIS to provide a product capable of meeting the exacting standards required by the Thatcham Category 5 standard. The IRIS products are in service with leading providers in the UK.

The Jaltek Group is a leading technology solutions organisation and provides a comprehensive range of vertically integrated design and manufacturing services, innovative wireless communications, asset & personal telemetry solutions and bespoke systems development.

Privately owned and exhibiting continued growth since being established in 1998, The Jaltek Group is based in Luton, England and has multiple facilities located in the UK.



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HIDALGO

equiVital™



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