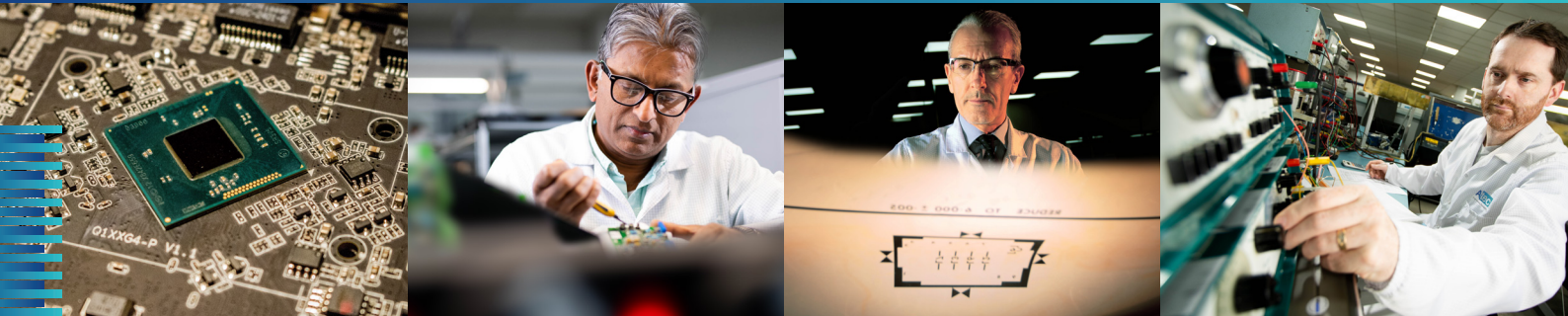


Our Capabilities

We work with our customers to provide world class manufacture and through life support and keep their critical products and systems functioning effectively on both new and legacy platforms.



Obsolescence Management

Obsolescence Management is defined as implementing plans to identify and mitigate risk where parts, spares, equipment, skills (people) and software etc. become obsolete.

Over the course of many years of managing legacy products we have successfully developed programs and skills necessary to mitigate the effects of obsolescence.

As a member of the IIOM (International Institute of Obsolescence Management), we have strategically aligned ourselves with a network of peers with the latest techniques, allowing us to be closer to our suppliers and a step ahead of the market.

Our proactive, strategic and tactical measures allow us to mitigate many of the risks associated with obsolescence, therefore reducing its impact on through life costs.

Atec has a proven track record in delivering obsolescence management services across its varied, long standing product range as well as on behalf of a number of key customers including UK Ministry of Defence and Boeing for over 20 years.

Our services can be tailored to meet your specific needs.

Maintenance, Repair, Overhaul

Atec is uniquely positioned to be able to offer a complete Maintenance, Repair and Overhaul (MRO) solution for products, services and systems, some of which are detailed below:

- Electrical, Mechanical and Electronic engineering
- Project management
- Root cause analysis and trend based reliability improvements
- Diagnostic and troubleshooting of systems and components

Utilising the wealth of experience of our highly skilled technicians we will repair your components to OEM specifications which will allow your company to focus on core activities and free-up other resources.

Design and Manufacture

Atec has over 50 years experience in the design, manufacture and support of complex electronic and electro-mechanical based control and monitoring equipment which are used in the Aerospace, Defence and Oil & Gas sectors.

The high level of expertise from our internal teams has assisted us in maintaining many successful partnerships over the years.

Atec can take your concept and deliver comprehensive design and manufacture capability.

Build to Print

The global market demands flexible product manufacturing strategies.

With the rise in complex technologies and increasing costs, in-house assembly can become much less practical. For these reasons, strategic outsourcing has never been more compelling.

Atec has extensive experience in component manufacturing utilising drawings provided by the customer.

The Atec Team has the knowledge and skills to take customer designs and deliver high quality, tight specification components and products.

Our commitment to quality has brought us repeat contracts from industry leaders within the Aerospace, Defence and Oil & Gas sectors.

Testing

Atec offers a complete integrated service including testing and inspection services for electronic and electro-mechanical products which can also be made available as a stand-alone facility within our premises.

Our comprehensive testing equipment includes:

- Environmental Stress Screening capability
- Vibration cycle testing
- Temperature and humidity cycle testing (-60 to +200 degrees C)
- In circuit PCB test capability
- Flaw detect on mechanical component and products

Solutions for the Defence & Security sector



Atec Engineering Solutions - Provider of products and systems for high reliability and safety critical environments.

With roots embedded in Hawker Siddeley Dynamics Engineering (HSDE), at the heart of UK high-tech manufacture, Atec has a distinguished history we are proud to live up to.

From new designs and solutions to extending product lifecycles, Atec provide extensive support for a whole range of products, systems and technologies.

We have unique experience and expertise and are proud of our long-standing relationships with customers some extending over our entire history and which continue to prosper today.

As a sustainable, profitable, private company with a rich past and secure future, we are committed to extending certainty.

Our business is centred on five key capabilities:

- Obsolescence Management
- Maintenance, Repair & Overhaul
- Design & Manufacture
- Build to Print
- Testing

In order to meet both our customers and our own exacting standards, we focus across five deliverables:

- Efficiency – Both in the way we operate and the products and solutions we deliver.
- Safety – Setting strict standards for all of our actions.
- Security – Understanding our customers need for security and certainty.
- Reliability – Always being on hand to meet customer needs.
- Environmental – Monitoring all our processes to ensure environmental efficiency.

Heritage

Supplying products, systems and solutions into Land, Marine and Air platforms for the Global Defence market as both OEM and build to print for more than 50 Years.

Safety and Quality Control

At Atec our Safety & Quality Management system is concerned with not only the safety of our people and assets but the safety and quality of all aspects of our business activities.

We transfer focus from enforcement to a more proactive approach, giving rise to a culture so firmly established that the most natural and logical perception is that a Safety and Quality Management approach is simply the best, most effective, and most profitable way to do business.

It is a philosophy which we consistently and constantly encouraged in all aspects of our business.

Facilities & Equipment

- 22,000sq ft
- Electronic and mechanical assembly area's
- Flow solder and PCB cleaning
- Flaw detect
- Machine shop
- Paint spraying and conformal coating
- Environmental chambers for Product Environmental Stress Screening (ESS), including:
 - Temperature cycling (-60 to +200 degrees C)
 - Rapid cooling (Liquid Nitrogen)
 - Humidity
 - Vibration
 - Internal traceable calibration facility



Atec Engineering Solutions
Units 10-11 Shield Drive,
Wardley Industrial Estate,
Worsley, Manchester M28 2QB

T: +44 (0) 161 727 0600
enquiries@atec.solutions

www.atec.solutions