

# ASL

SYSTEMS INTEGRATION / REPAIR & OVERHAUL



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## WE CARE FOR YOUR COMPONENTS

THE SAME CARE AND ATTENTION IS GIVEN TO ALL OF OUR PROJECTS – REGARDLESS OF SIZE.

ASL serves some of the most innovative, technology driven global companies across a variety of industries, from defence and aerospace to marine and mass transit.

ASL provides the capacity to service the requirements of its customers for products of a diverse type and origin. Its long standing reputation is built on an invaluable workforce of skilled and experienced staff.

# WELCOME TO ASL

## SYSTEMS INTEGRATION AND REPAIR & OVERHAUL FOR CIVIL AND MILITARY ORGANISATIONS.

ASL's tailored support caters for a range of industries. With many years of experience supplying, stocking and repairing equipment and components, great emphasis is placed on its expertise, technical ability and knowledge.

65k  
SQUARE FEET  
OF WAREHOUSING



### ▶ THE VERY BEST SERVICE

With over 35 years of experience supplying and stocking equipment and components, ASL prides itself on superior levels of industry and product knowledge. ASL focuses on the needs of its customers and spends time in the market place listening, observing and learning. Subsequently, ASL understands client requirements, responding efficiently and effectively.

### ▶ THE VERY BEST FACILITIES

ASL's Head Office is strategically positioned in the United Kingdom, near to major transportation routes, with international offices in Asia, Australasia, the Middle East and USA. With 65,000 sq.ft. of warehousing for its 250,000 line items, ASL offers systems integration and repair & overhaul to both civil and military organisations around the globe.

## WHO WE WORK WITH

Our customer base is varied, covering a number of industries across all continents. Customers include (but are not limited to):



MINISTRY OF DEFENCE

THALES

BAE SYSTEMS



Ultra  
ELECTRONICS

NORTHROP GRUMMAN

LOCKHEED MARTIN

apph

Honeywell

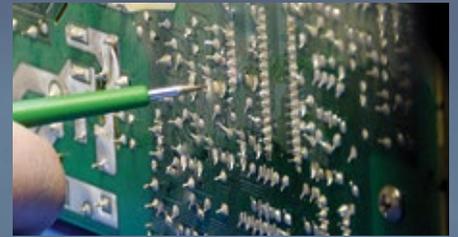
## INDUSTRY ACCREDITED

ASL strives to continually develop its systems and processes, further enhancing its commitment to quality.



Link-up  
Registered





## REPAIR AND OVERHAUL

### ▶ MECHANICAL SUPPORT

ASL provides integrated solutions for the critical spares management service to the defence, aviation and mass transit industries. It offers the same level of service to military operations as that expected by civil aviation markets in terms of component support, repair and refurbishment or re-manufacture.

### ▶ REPAIR AND REFURBISH

ASL continues to grow its portfolio of repair, refurbish and re-manufacture capability across a wide and diverse range of products. The priority is to establish a core base of engineering skills based on customer requirements. ASL has developed test methodology and process documentation to qualify repairs at all levels. The move to its new warehouse facilities was strategically driven to collaborate with many OEMs who now look for the ASL solution.

### ▶ ELECTRONIC SUPPORT

ASL provides highly skilled services to customers in a variety of market sectors for the maintenance and life-extension of their high value electronic

circuits. With fast turnaround times and skilled technicians, ASL supports most electronic circuits.

ASL is able to design, supply, install and commission complex electrical and electronic equipment in addition to power distribution, control and monitoring systems. It has considerable experience in the integration of new components to old systems. With ever depleting stocks and degradation within wiring systems and control equipment, ASL has the proven skills to replicate, refurbish and develop test and control functionality to extend the life of equipment.

### ▶ ELECTRONIC REFURBISHMENT

Electronic circuits will degrade over time as components age, connectors wear and solder joints are subjected to the stresses of their operational environment. By undertaking a pro-active analysis and refurbishment of the circuit, ASL provides compelling results for improvements in the circuit reliability. The process identifies components that have degraded with time or are at risk of becoming obsolete, they are then replaced with exact or direct equivalents.

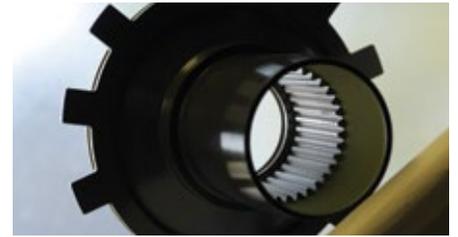
### ▶ ELECTRONIC RE-MANUFACTURING

Re-manufacturing is the recreation of a circuit PCB or mechanical assembly. A single component or PCB can stop an entire system operating, forcing massive, untimely investment in new replacement systems. ASL provides a re-manufacturing service to avoid this scenario. Working from an existing circuit or OEM drawing, an exact electronic/mechanical equivalent is created.

### ▶ SERVICE EXCHANGE

ASL Service Exchange aims to reduce the cost of ownership, as well as substantially reducing the need for raw materials, waste and energy. ASL refurbishes or re-manufactures 'end of service life' products to 'as new' condition.





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#### ► INVENTORY MANAGEMENT

ASL's effective inventory management efficiently oversees the constant flow of products into and out of the existing inventory. Its objective is to provide a seamless, uninterrupted stream of product and customer service supply.

#### ► OBSOLESCENCE MANAGEMENT

Obsolescence has become a significant issue in today's maintenance and support environments. Product obsolescence is a major cost driver and can have an impact on equipment at any phase during the equipment procurement process. Identifying obsolescence risk as early as possible is key to ensuring the right solution. ASL has the expertise and skills, as well as extensive stocks, to mitigate product obsolescence.

#### ► WAREHOUSING

Effective warehousing management is key to a proficient and agile supply chain. ASL's warehousing management is flexible and can be scaled to support customer requirements. Its primary role is to secure, store and effectively manage critical materials and components.

#### ► STOCK HOLDING

The consignment of spare parts has been established at ASL for more than 35 years. The core business has been developed based on the market requirements and the needs of its customers.

#### ► ASSET MANAGEMENT

Due to the complex and mission-critical nature of legacy products, aerospace and defence companies have a unique need for fully integrated, global asset management, maintenance and calibration of assets. The ASL approach is to manage the obsolescence in conjunction with the customer core requirements.

#### ► END-OF-LIFE STRATEGIES

Working with its valued customers ASL provides a robust strategy to manage a variety of aircraft requirements. Pre-planned support packages for flight serviceable materials continue to drive the ASL business model. With key investment and focus on legacy procurement ASL will provide a turnkey solution to extend your return on investment.

#### ► AOG SUPPORT

AOG needs to be kept to a minimum. The ASL Head Office is ideally located between the UK airports of Heathrow and Gatwick, resulting in a rapid service, with dispatch from its warehouse within one hour of an AOG request.

#### CONTACT AN ASL SPECIALIST TODAY

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## ASL SECTOR EXPERIENCE



### **Aerospace / Aircraft**

ASL has many years experience in mechanical engineering within the aerospace industry. Customers receive a service that is delivered on-time and on-budget.



### **Aerospace / Helicopter**

A first-class, hands-on management team offers flexible engineering solutions, carried out by an experienced and motivated team of in-house professionals.



### **Defence / Aircraft**

ASL offers a unique combination of skills and expertise with the necessary range of high quality components and supply chain for a superior service.



### **Defence / Helicopter**

As a leader in spares and repairs solutions, ASL invests in and supports UK and US manufactured equipment with its comprehensive range of in-house capabilities.



### **Mass Transit**

ASL offers a range of integrated services for its rail industry customers, covering materials supply, repair, reconditioning and re-manufacture.



### **Marine**

ASL supplies and services navigation and control equipment, PXI and automated systems and associated parts to the military and offshore industries.

40 yrs  
INDUSTRY  
EXPERIENCE



## QUALITY MANAGEMENT



Maintaining quality is paramount to ASL. The following actions are in place to ensure quality is maintained:

- ▶ Regular gathering and monitoring of customer feedback.
- ▶ A customer complaints procedure.
- ▶ Selection and performance monitoring of suppliers.
- ▶ Training and development for its employees.
- ▶ Regular audit of internal processes.
- ▶ Measurable quality objectives reflecting ASL business aims.

## ENVIRONMENTAL POLICY

ASL is committed to providing a quality service in a manner that minimises potential impact on the environment. ASL will:

- ▶ Reduce waste through recycling and by purchasing recycled or recyclable products and materials where appropriate.
- ▶ Consider environmental concerns in its decision making and promote environmental awareness among employees.



## INTERNATIONAL HEAD OFFICE

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