

# OBSOLESCENCE MANAGEMENT

# ASL

## THE OBSOLESCENCE CHALLENGE

Obsolescence is the diminishing of manufacturing sources and materials availability. Obsolescence management is the need to understand why this has happened and then to plan and mitigate for these instances in the future.

Product and component obsolescence removes the opportunity to fulfil original investment and return on availability and is a major cost driver in today's maintenance and support environments, impacting on equipment at every phase during the procurement process. It is widely understood that increased downtime is due to part shortages and decreased reliability – an alternative solution is demanded.

## THE ASL APPROACH

With a structured strategy and responsible partner it is possible to mitigate most risks. Our approach is to promote and recognise high standards of practice and professional competence in repair, overhaul and re-manufacture, through:

- / Key OEM support or OEM approved repair centre partnerships
- / Continued Professional Development and Business Process Assessment in Obsolescence Management
- / Development of Competence Recognition for Obsolescence Practitioners
- / Ongoing membership of IOM (International Institute of Obsolescence Management)

ASL continues to invest in obsolete materials, systems and engineering solutions working to standard IEC62402: 2007.

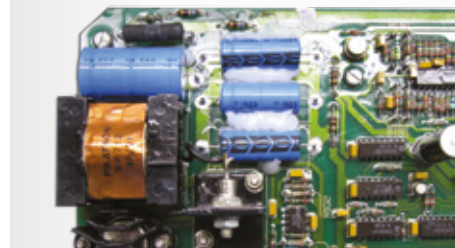
## THE ASL EXPERIENCE

Our experience at ASL affords us the ability to identify obsolescence risk at the earliest stage and then mitigate the risk with our extensive stock and customised obsolescence management programme.

### Service features include:

- / Proactive parts management
- / Continual eye on legacy equipment changes
- / Source equivalent components or re-engineer a solution when alternatives are not available
- / Hold 'last time buy' stock in bonded store
- / Stocking and provision even on perishable items
- / Component experience across many commodity groups
- / We have experience of both proactive and reactive obsolescence management and therefore we can source and supply components as well as monitor components for impending issues
- / Fully engineered solutions, Electronic or Mechanical
- / Refurbishment of circuit boards, conducting electrical and materials qualification testing

*Continued overleaf*



40<sub>yrs</sub>  
INDUSTRY  
EXPERIENCE

T +44 (0) 1403 220 550  
F +44 (0) 1403 217 096  
E INFO@ASL-UK.COM  
W ASL-UK.COM

# OBSOLESCENCE MANAGEMENT

# ASL

ASL does not recommend reclamation of components from specific systems unless replacement materials are available to match the original manufacturer and specification. Even though removal processes have improved recently, reclamation of components should only be implemented as a last resort or temporary measure until other resolutions can be determined.

## THE ASL APPROACH

With a structured strategy and responsible partner it is possible to mitigate most risks. Our approach is to promote and recognise high standards of practice and professional competence in repair, overhaul and re-manufacture, through:

- / Key OEM support or OEM approved repair centre partnerships
- / Continued Professional Development and Business Process Assessment in Obsolescence Management
- / Development of Competence Recognition for Obsolescence Practitioners
- / Ongoing membership of Iiom (International Institute of Obsolescence Management)

## ACCORDING TO GOVERNMENT

According to data collected by the Government Industry Data Exchange Program, quote "84% of discontinuance notices received by them are for electronic components, fixtures and fastenings". The remaining 16% are for mechanical devices. In addition to components, materials, chemical processes, and software could also become obsolete. Awareness of materials specification, manufacturer's manuals and clear understanding of the requirement will minimise causing induced failures.

## ABOUT ASL

ASL has been established for over 40 years, we have Head Offices in Horsham, United Kingdom and together with our international offices we serve our global customers in the Middle East, Asia, Oceania, United States, Europe and South America. With over 80,000 sq.ft. of warehousing for our 350,000 lines of stocked components, we provide an integrated approach to total platform support.

Many years of experience supplying, stocking and repairing equipment and components has resulted in superior levels of industry and product knowledge. Our dedicated team are ready to rapidly respond to ensure through-life support for all your requirements, regardless of size.

# 66

AN INTEGRATED  
APPROACH TO TOTAL  
PLATFORM SUPPORT  
WHETHER YOU ARE  
AN OPERATOR, END  
USER, MAINTENANCE  
ORGANISATION OR  
CONTRACT HOLDER  
WITHIN THE AEROSPACE,  
DEFENCE, MARINE  
OR MASS TRANSIT  
MARKET SECTORS

**T** +44 (0) 1403 220 550  
**F** +44 (0) 1403 217 096  
**E** [INFO@ASL-UK.COM](mailto:INFO@ASL-UK.COM)  
**W** [ASL-UK.COM](http://ASL-UK.COM)

## INTERNATIONAL HEAD OFFICE

AEROSPACE LOGISTICS LTD  
ASL HOUSE, UNIT B2 FOUNDRY LANE,  
HORSHAM, WEST SUSSEX,  
RH13 5PX, UNITED KINGDOM

