

LIFECYCLE SUPPORT CAPABILITY

Contact: 01963 34444



Systems & Software Lifecycle Support Capability

Over 18 Years in providing through life capabilities tailored to meeting the demands of real-time applications is at your service. Our LifeCycle capability for our clients covers the following major areas:

1. **Design Support** – caring for your property and valuable document assets in a fully approved DSSA government secured facility.
2. **Service Capability** – our benefits to you offer a low cost value proposition through a bespoke and tailored engineering solution aimed at your business and project goals.
3. **Teaming** – coupled with our service sector the ability to provide teams of engineers focussed on your project deliveries working as a team.
4. **Process Engineering** – tailoring your lifecycle to meet the changing demands of your business.
5. **IV&V** – Independent Verification and Validation testing to rigorous standards up to and including DO 178B and DO 254 standards.
6. **TDL** – Tactical Data Links expertise at both operational and technical levels to provide pragmatic and working solutions.

Design Support



Caring For your Property

Your equipment and data is vital for your business – we understand that.

We will guarantee that your trust in us will be respected through our extensive quality and security controls. Our Quality standards conform to ISO 9001:2008 TickIT.

The ALS facility is also fully accredited to manage the security of your design offload and support activities and any appropriate documentation; all will be kept under strict comprehensive control.

Service Capability



Long Term Support

If you think your consultancy is expensive it probably is.

Our service capability is geared to listening and understanding your business aims.

Benefits to you:

1. Our low cost base offers substantial savings to you.
2. Not just an agency – other services are available such as 'Firm Price Offload', 'Process Engineering', 'Training', 'Signal and Data Processing Functions' and 'Hardware Advice'.
3. Confidence – we have supplied resources, both consultant and firm price work, to major suppliers such as Thales, BAE Systems, AgustaWestland, DSTL, Ultra and the MoD.

Teaming



Resource Cohesion

Motivated resource teams to deliver your project on time.

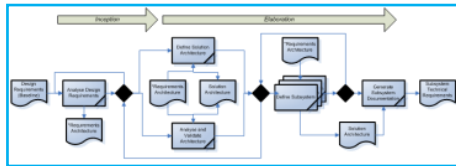
A supply of motivated resources able to work together efficiently and productively as we have demonstrated on a number of key aviation projects. A key concern is to ensure the development teams have worked together in the past to understand each individual capability and strength to de-risk the project deliveries and improve on quality. We are happy to discuss these issues at length should this be a requirement.

LIFECYCLE SUPPORT CAPABILITY

Contact: 01963 34444



Process Engineering

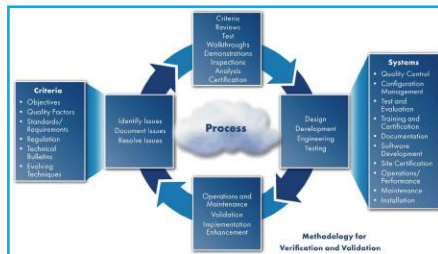


Your Business Goals First
Tailoring your lifecycle to meet the changing demands of your business

Benefits and Value proposition

1. **System Engineering** – providing consultancy and training for BPMN, SysML, UML to your needs.
2. **HCI Design** – the HCI design process can be extremely complex and time consuming. We can provide a team of specialists aimed at this important aspect of your business to de-risk the final solution.
3. **Integration and Test** – through the use of client or the SyDat® suite of products to enhance and de-risk system integration and the test cycle.

Independent Verification & Validation



IV&V Methodology

Execution of IV&V activities within a structured framework.

Independent Verification and Validation is a process that can identify issues in a project based on written requirements. It is more than just a simple checklist – when done properly it helps ensure a project will be successful, delivering what is required, not *just* what is documented.

Is the use of IV&V right for your project? If you can answer yes to one or more of the following questions, you should seriously consider these services.

1. Is your project large, complex, or mission-critical?
2. Are your project manager and/or project team working with new technologies or new methodologies?
3. Do your customers expect a high level of accuracy and quality in the final product(s) of your project?
4. Is your project of high visibility? Will it be scrutinized and used as a template for future projects?
5. Do you require or desire validation of a project for your management or an external group?

Tactical Data Links



TDL Capability

ALS offers its customers an independent, proven and highly effective capability.

Our core capabilities and expertise provides you with support in the following areas:

- TDL Technologies
- Military/Civil Standards
- Through-life Support
- Platform Integration
- Interface Requirement Specification Development
- Requirements Capture / Requirements Management
- Testing / Verification/Validation
- COTS Procurement / Software Design