

What is ILS?

ILS is a strategic approach to managing the Through Life Cost (TLC) of a procurement project by optimising the Support System required for equipment. It achieves this by influencing the design of the equipment from the Supportability perspective to identify the optimum Support requirements.

The output from the ILS process is **properly supported in-service equipment at optimum cost.**

About Aspire ILS

Aspire has vast experience in the application of ILS across a diverse range of projects in many environments. We can provide services to both customer organisations and the manufacturing community.



Aspire Methodology

Aspire provides ILS management services using Project management techniques allied to the PRINCE processes and methods.

In-house Aspire processes allow tasks and deliverables to be controlled and managed using a toolset that enables them to be cross-referenced to the clients initially set requirements.

Examples of the range of activities undertaken are:

- ILS Programme design and management
- Input to and production of Use studies
- Input to and production of ILSP and associated plans
- "Red teaming" of bid responses prior to submission to client(s)
- Assessment of tender bids at various phases of the procurement cycle
- Population of Compliance Matrix (Used to prove Requirements met)
- Provision of Interim ILS Managers
- Audit of ILS Programmes

UOR Capability Sustainment

The Defence sector is seeing a significant increase in the numbers, value and complexity of Urgent Operational Requirements (UOR).

This need to rapidly obtain new equipment often leads to critical Support issues being overlooked and significant capability shortfall.

Aspire provides a Support Solution for UOR equipment in an affordable and timely manner.

For More Information about our ILS services please **CONTACT US.** We will arrange for a Subject-Matter-Expert to talk to you.

Aspire

Aspire - Shaping ILS Policy

Aspire is at the forefront of innovative thinking in the Support Engineering field, having pioneered the application of Support Engineering within a **Systems Engineering** context, the development and successful implementation of the '**Support Case**' approach and the initiation of the '**Systems House**' concept. These Support Systems Engineering concepts and their relationship to UK MoD acquisition policy have been addressed in a range of presentations and papers over the years.

Next Generation Light Anti-Armour Weapon (NLAW)



Aspire provided ILS services to Saab Bofors Dynamics, for the UK MoD NLAW programme. Aspires' tasks encompassed Systems Management through to Logistic Support Analysis (LSA) tasks.

Initially Aspire provided the ILS Manager to **set up the programme**, and then handed over to a SBD Manager to implement. Aspire supported the ILS Manager with LSA management and programme implementation support and specialist analytical support.

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Independent Reviews of Supportability Programmes

Aspire conducts independent reviews of Supportability Engineering programmes on behalf of both the end-customer and the Contractor.

Aspire carried out this activity on the BAE SYSTEMS Astute Programme on behalf of the UK MoD. Astute is the Royal Navy's future nuclear submarine. The Aspire review established the 'as is' situation, and made recommendations leading to business process re-engineering and programme **improvement**.

UK MoD Battlefield Infrastructure (Bfi) Integrated Project Team (IPT)



Acting on behalf of the MoD, Aspire managed all customer ILS aspects on a range of equipments being supplied to the MoD.

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