

Aspire Capability

Aspire have pioneered the application of Systems Engineering concepts to Supportability Engineering programmes in order to **increase effectiveness** and **reduce costs**.

Aspire have developed a range of project support approaches. We **tailor** the degree of support provided so as to meet our customers' requirements most cost-effectively, whilst ensuring **exact needs** are met.

Further details are provided below.

I-CAT (Integrated-Consultancy & Training) packages

This "**Get You started**" package was designed for organisations that have a requirement to conduct Supportability Engineering but do not have the capability or experience to do so.

Our personnel will **start** your project; including **bid preparation**, if necessary, and work together with your team.

Your team will **gain experience** and receive both formal and in-post **training** so that they have the capability to undertake the next project.

I-CAT packages are tailored to meet the requirements of the individual client; they typically consist of packages of 1 to 30 days effort.

For More Information about Aspire Project Support please **CONTACT US**.

We will arrange for our Operations Manager to talk to you.



Joint Casualty Treatment Ship (JCTS) I-CAT Case Study

Aspire provided a Supportability Engineering Project Management and engineering capability to the UK MoD JCTS IPT who were preparing the Assessment Phase documentation for the acquisition of a fully equipped Hospital Ship.

The IPT had been without an Integrated Logistic Support (ILS) Manager since its inception; the result was that the ILS elements of the programme were behind schedule. Aspire initiated a wide range of ILS programme activities in a very short period, and many innovative approaches were introduced, the result was that real and practical progress in the ILS programme was achieved.

These tasks included:

- Defining the ILS Strategy
- Setting ILS Requirements
- Developing an innovative ILS Statement of Work (SOW)
- Facilitation of Logistics Support Committee meetings
- Production of an innovative Use Study
- Development of a 'Concept of Employment' definition tool
- Preparing the Reliability & Maintainability (R&M) Strategy

Aspire

SPS (Small Project Support)

Aspire SPS is designed to support the **smaller project**, where time, manpower and resource constraints are critical. The aim is to provide small packages of work that are **affordable** within the smaller local budget and which address a clearly defined project task. For example, SPS service packages may include any clearly defined package of work, typically of 5 to 25 days duration, that can be effectively contracted out. The work can be conducted on or off the client's premises.

Inflatable Decoys & Training Systems SPS Case Study



Aspire was contracted by J&S Franklin Ltd. to provide Supportability Engineering for an Inflatable Decoy acquisition project.

We provided bid support, designed and implemented a **pragmatic** Supportability programme that was appropriately tailored for a small system / project. The resulting Support Solution was **fully compliant** and **affordable**.

H-ISP (Highly Integrated Support Planning)

The Aspire H-ISP methodology is based on Systems Engineering principles and Project Management techniques and is facilitated by the Aspire Project Management Environment Database (APME).

The H-ISP approach is both **efficient and effective**; it results in a **highly integrated** Supportability Engineering programme that eliminates duplication of effort whilst giving the Support Manager a great deal of programme **visibility and control**. The result is simply a more **cost-effective** Supportability Engineering programme and a highly integrated Support Solution.

This approach is achieved by fielding and managing a team of professionals who have a thorough understanding of all the relevant Supportability Engineering disciplines and the many and complex interactions between them.

Multi Launch Rocket System (MLRS) European Fire and Control System (EFCS) H-ISP Case Study

Aspire supported the prime contractor management team (EADS Dornier). This was a large and comprehensive international programme. Aspire's approach ensured interdependence of the analytical activities. An evolutionary transition, from theoretical analyses through Supportability and Reliability and Maintainability (R&M) Cases to practical deliverables targeted at the end user, was achieved.



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