

Supportability Engineering and Management

Design and Implementation of Innovative Support Solutions



A core strength of Persides is the establishment of Supportability Engineering programmes that fully integrate with the system engineering process early in the project lifecycle ensuring that capability is designed from the outset to deliver the required Operational Effect whilst optimising Through Life Costs.

Capability

Persides has an extensive depth and breadth of capability and experience which enables the successful management and execution of Supportability programmes. Our Supportability Engineering capability includes the following disciplines:

- Integrated Logistic Support
- Contractor Logistic Support
- Through Life Capability Management (TLCM)
- Availability and capability contracting solutions
- Support Solution performance based modelling and simulation
- CONDO Management
- Supportability trade-off analysis
- Supportability Requirements definition
- Availability, Reliability & Maintainability (AR&M)
- Logistic Support Analysis
- Supply Chain Management and Inventory Optimisation
- Disposal
- Training Management and Training Needs Analysis
- Human Factors Integration
- Obsolescence Management
- Technical Documentation

A Supportability and Systems Engineering approach

Persides' approach is heavily based upon the principles of Systems Engineering to produce innovative performance-based Support Solutions.

The alignment of the design of a Supportability solution to the classic Systems Engineering V process is essential to providing a holistic approach from the flow down and understanding of the support requirements to the delivery of Supportability improvements.

Persides recognises the need to have the right balance between Supportability and Systems Engineering that delivers assurance and verification to design and deliver a tailored and sustainable Support Solution that meets the users requirements.

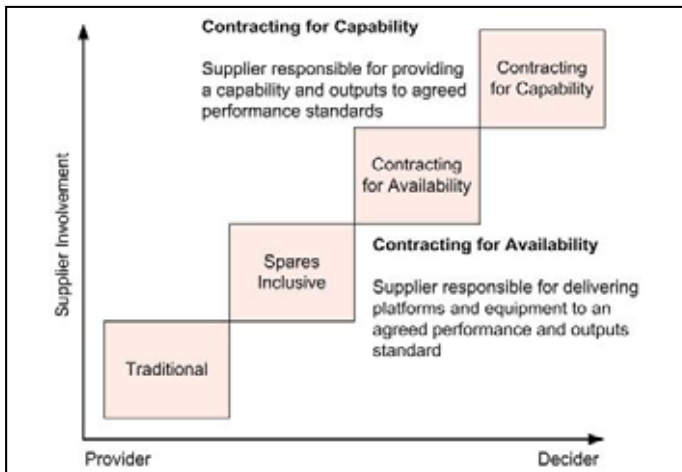


Persides Supporting TLCM

Persides recognises the TLCM challenge and the ever increasing need for the MoD to maximise capability improvement for any given investment has heightened the need for a coherent and cost-effective approach to capability delivery.

Persides is fully committed to supporting the TLCM approach and has the expertise to address the capability issues facing the Heads of Capability, their Programme Boards and Programme Support Functions as well as supporting the Delivery Teams at the equipment level.

Persides works very closely with its Customers to ensure they make timely and effective decisions leading to effective capability delivered to the Front Line Commands.



Persides has practical experience in the design, development and implementation of innovative Support Solutions that move up the transitional staircase and tailored in accordance with the Support Options Matrix.

Persides has a demonstrable track record of designing, implementing and putting in place the commercial frameworks for Contracting for Availability solutions on both Core and UOR programmes on behalf of major primes and Small & Medium Enterprises.

Our Experience

Persides has demonstrated these capabilities for a range of high profile customers on a range of programmes across all environments.

- ### Thales Land and Joint - Future Integrated Soldier Technology (FIST)

Persides is a tier one partner within Thales' Prime Contract Management Office (PMCO) responsible for the definition and delivery of the Support Solution and design & implementation of an Availability solution for FIST UORs. FIST will be a key enabler on the future battlefield, bringing advantages of digitisation to individual soldiers.



- ### Raytheon Systems Ltd - Airborne Stand-Off Radar (ASTOR)

Persides is responsible for the management and delivery of the ILS programme through Logistic Support Date (LSD), and is now a key member of the RSL team that mobilised Contractor Logistic Support (CLS) and has supported ASTORs highly successful introduction to operational service.



- ### Aircraft Carrier Alliance - Future Carrier

Persides is responsible for the procurement of Support Service Provision throughout the Supply Chain for the Future Carrier Vessel.

- ### BVT - T45

Persides is involved in Inventory Optimisation and Spares Modelling for the latest Anti Air Warfare Destroyer for the Royal Navy.



How our expertise can help you

Persides recognises the importance of designing Support Solutions that are sustainable Through-Life whilst maintaining availability with reduced operating and support costs. Design for Supportability is an essential component of any system design and engineering process and will contribute to the successful achievement of meeting MoDs Contracting for capability requirements. Persides delivers Supportability Engineering services that lead the way in terms of best practice and innovation that are tailored to meet the customers needs for an integrated, optimised and cost-effective Support Solution. Persides has aligned themselves to the major changes in defence landscape to ensure we can help customers deliver their programmes both efficiently and effectively.

Customer Engagement

Persides believe that Supportability Engineering can only achieve the business objectives by the development of a close working relationship with our customers. Persides' integrated approach to Supportability Engineering including understanding the requirements and being embedded with the design and project teams will identify any risks resulting in designs that are optimised and influenced for the support environment and deliver Through Life Cost savings.

Our consultants fully integrate themselves within the team and play an active role in delivering the requirements; in addition they are actively encouraged to have a flexible working approach that accommodates both improvement and change, whilst delivering transfer of knowledge to our customers. The unique blend of our people, innovative processes, leading edge tools and intense desire to delight our customers provide us with an unrivalled capability in supportability.



Why Persides?

Persides is a growing force in the defence, security and aerospace markets offering high calibre consultancy services and innovative technology products for the electronic systems and software sector. Persides is an independent and proactive company that is committed to understanding our customer needs and delivering customer satisfaction.

Persides

Unit 17 Londonderry Farm Business Park, Keynsham Road, Willsbridge, Bristol, BS30 6EL, UK
 TEL: +44 (0)117 9329 099 • FAX: +44 (0)8448 110392 • E-MAIL: info@persides.com
www.persides.com

