



**QUORUM**

## Quorum Logistic Support Limited

Specialist suppliers of Integrated Logistic Support

Knowledge, experience and analysis





Quorum - preferred supplier of ILS services in the global defence sector



When you need ILS for defence projects, our expertise and professional advice help you succeed.

Quorum have considerable in-depth experience across the whole range of ILS and CLS activities and bring innovative solutions to even the most challenging of projects.

The aim of ILS is to ensure supportability, while optimising Whole Life Costs (WLC). ILS provides a disciplined approach to designing for support on bespoke projects and optimised support solutions on COTS projects.

The correct application of ILS can substantially reduce a projects WLC.

By identifying supportability requirements, influencing design, predicting and eliminating risk factors, and detailed resource planning, Quorum ensures maximum operational performance at minimum WLC.





## Delivering results through the application of ILS excellence



Intelligent customers demand highest operational availability and lowest cost of ownership. Quorum ensure you deliver.

Globally, ministries of defence and defence organisations recognise the importance of ILS and have made it policy that ILS will be applied to all equipment procurement in accordance with Defence Standard 00-60 or related military standards.



The policy ensures that supportability is given equal consideration with operational performance, WLC, reliability, and time-scales, and that the most effective support package is procured. In fact, up to 30% of the overall marks during bid assessment are allocated to ILS.

Quorum have years of experience applying ILS to significant projects, making us a dependable choice:

- Quorum consultants draw on expertise gained from both defence and commercial sectors.
- A number of our consultants are ex-service personnel, who have served as users, maintainers or support staff within the military and have held posts within integrated project teams at the Defence Equipment & Support organisation.
- The Quorum team is enhanced by strategic partnerships, accessing senior specialists across Europe.



## A range of ILS services to support any project

### ILS Management

Quorum provide cost-effective procurement solutions spanning life-cycle requirements. Experienced consultants project-manage complex ILS projects, including assessment, provision and coordination of the following services:

- **LSA (Logistic Support Analysis)**  
Ensuring optimum whole life supportability and affordability
- **TNA (Training Needs Analysis)**  
Effective training solutions to meet the training need, with consideration for equipment, target audience, project constraints and policy or procedure
- **LCC (Life Cycle Cost)**  
LCC modelling and analysis to enable comparison of cost options through life
- **SSP (Supply Support Planning)**  
Initial supply plans and procedures, through to spares and sustainability modelling
- **CLS (Contractor Logistic Support)**  
Activities to determine the optimum sustainment from industry in various scenarios of equipment support
- **Technical Publications**  
Management of technical publications, procedures and programmes
- **Bid Proposal**  
Management of, or assistance in, the preparation of bids
- **Bid Evaluation and Marking**  
Assessment of the value and viability of bids
- **ILS / LSA Training Courses**  
Comprehensive, in-depth, custom-designed training in ILS and LSA
- **Obsolescence**  
Managing obsolescence throughout equipment life





## Promoting supportability through engineering and design



Quorum continually strives to improve supportability in line with operational requirements through the application of creative engineering support solutions.

- Quorum carried out an analysis of a subterranean hydraulic system requiring zero maintenance for fifteen years, which revealed a potentially catastrophic failure with significant consequential costs. Subsequent liaison with a specialist company resulted in a change of seal material and a modified seal design, mitigating the failure mode.
- The application of innovative magnetic filtration techniques to an existing hydraulic and automotive system resulted in significantly increased systems reliability and therefore reduced supportability costs.
- Quorum identified a technically compliant but unsupported design and offered design solutions satisfying both technical and logistic criteria.



Quorum Logistic Support Ltd  
Quantum House  
Hadley Park East  
Telford, TF1 6QJ

T: +44 (0) 1952 671950  
F: +44 (0) 1952 671951  
Email: [info@qlsl.com](mailto:info@qlsl.com)  
Web: [www.qlsl.com](http://www.qlsl.com)

# QUORUM



Quorum has achieved a number of major objectives that have established the consultancy as leading industry experts. These include:

- A pedigree and work ethic that is respected within the industry by clients and peers alike
- ISO 9001:2008 accreditation
- Preferred ILS services supplier status across a broad range of private sector and government organisations, including ILS prime for MAN Truck & Bus UK Ltd in a 1.5 billion pound project
- Scalability to support any size of project
- Developing the provision of ILS in commercial business sectors
- Influencing ILS policies and processes

Quorum provide a range of consulting services to support the needs of any project, through Quorum Consulting Services Limited – [www.qcsl.uk.com](http://www.qcsl.uk.com).

Copyright © of Quorum Consultancy Holding Limited. All rights reserved. This document does not form part of any contractual commitment. Whilst every effort is made to ensure it's accuracy. Quorum Consultancy Holding Limited accept no responsibility for error or omission. Products are trademarks of their respective owners.