



**QUORUM** Logistic Support Limited

Integrated Logistic Support Consultancy

Supportability engineering, resourcing and training

SUPPORT ENGINEERING FOR THE TOUGHEST CHALLENGES



## Contents

Results-driven support	03
Quorum's proven approach	04
Support engineering capabilities	05
Specialist ILS training	06
Case studies	07

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“...respond rapidly with  
great effectiveness //





# Shape the future of engineering

## With results-driven support engineering expertise

Every engineering decision we make shapes the future. Analysing and understanding your projects' support engineering requirements helps you transform that future.

Quorum is an independent Integrated Logistic Support (ILS) consultancy, with over 20 years experience in reducing through-life costs, mitigating risks, and creating environmentally responsible end-of-life strategies.

We make our clients' lives easier by solving some of their toughest engineering challenges.

- Supportability / ILS Engineers
- Project Managers
- Bid Support
- Technical Documentation
- ILS Training

### Responsive and flexible services for 'more-ability'

We partner with Tier 1 clients, including the UK MoD, and Tier 2 prime contractors, to optimise all aspects of project delivery – including design, logistic support and engineering.

Our proven expertise drives project success with 'more-ability'. Whether you are looking for maintainability, reliability, availability, safety, compliance, or risk management.

Benefit from responsive, flexible and cost-effective service solutions and access the support you need, when you need it.

From full packages of work and project management to specialist resourcing and team collaborations.

### Optimising Supportability in Defence and beyond

Quorum is leading the way in bringing the benefits of ILS expertise and experience to a world of support engineering. Optimising supportability, and through-life costs, as well as minimising risks across many industry sectors.

Our transferrable support engineering skills, proven to meet the toughest challenges in the Defence Industry, are helping other industries respond more effectively to their supportability needs.

Support engineering knowledge and expertise is especially relevant today, in addressing increasing commercial pressure, greater interdependency, ever more complex engineering challenges, and supply chain disruption.

“Forward thinking support engineering for businesses looking for better results //



## Experience going the extra mile

### With Quorum's proven approach

Quorum is an ISO 9001:2015 accredited, Internationally recognised, ILS services specialist.



#### Collaborative partners

We're committed to being collaborative and flexible partners, trusted by our clients to go the extra mile. Based in the UK, we work on supportability aspects of engineering projects and programmes, worldwide.

#### Innovation to deliver

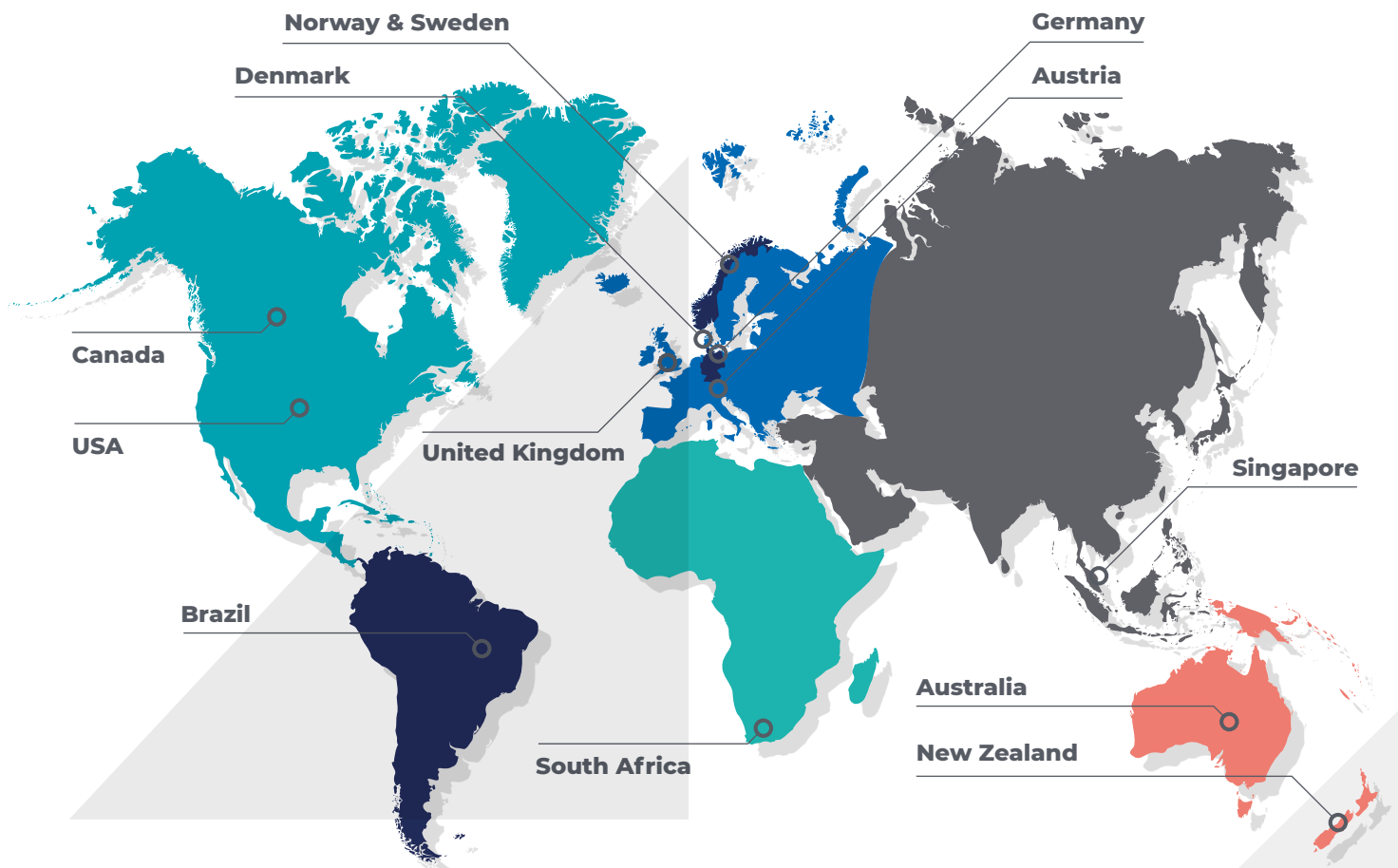
Innovation for us is being able to identify simpler more cost-efficient solutions within complexity. Getting the work done efficiently and effectively to achieve great results in agreed timeframes and budgets.

#### Bespoke services

From cradle to grave our bespoke service provision enables successful offloading of work packages, as well as offering expert resourcing to meet your support requirements, remotely or onsite.

#### Trusted experience

Our people make the difference. Qualified engineers, many who have served in the Forces, with 100% minimum security clearance of SC (Standard Clearance with 40% at DV (Developed Vetting)).



# Benefit from integrated logistic support (ILS)

## Our comprehensive support engineering capabilities

Quorum's comprehensive range of engineering consultancy services connect you to outstanding ILS expertise, exceptional project management, reliable support engineers and trusted technical documentation. As well as insightful supportability training and invaluable bid support.

Whether you are looking to off-load a package, or packages, of supportability work, or you want experienced ISO 9001:2015 accredited ILS resource to strengthen your support engineering team, we have the expertise, experience, and energy to succeed.

In the defence sector, and in the private sector, we apply the principles of ILS to achieve valuable savings on design, development, and support activity.

Our knowledge, and years of experience, ranges from complex bespoke engineering systems to the integration of Commercial Off The Shelf (COTS) products.

- Supportability Engineering (SE)
- Supportability Analysis (SA)
- Availability Reliability & Maintainability (AR&M)
- Reliability Centered Maintenance (RCM)
- Safety & Environmental Protection (S&EP)
- Supply Support Procedures (SSP)
- Obsolescence Management (OM)
- Technical Documentation (TD) – Part of Technical Information (TI)
- Training Needs Analysis (TNA)
- Risk Analysis & Management
- Human Factors Integration (HFI)
- Logistic Information Management (LIM) – Including Logistic Information Repository (LIR)

“Quorum can always be trusted to provide a value for money service... //

BAE Systems Land, UK

**BAE SYSTEMS**



**87**

**Resources**  
ILS specialists

100% Supportability Engineering

## Grow with specialist ILS training & webinars

### Training designed around you

Quorum is experienced in delivering insightful and engaging specialist ILS training to Tier 1 and Tier 2 clients, as well as the UK MOD.

From our Shropshire HQ's specialist training room, we offer every level and type of ILS training and support for Continuous Professional Development. From introduction modules to fundamentals and masterclass courses.

We also deliver bespoke client training courses to meet specific project needs, including client-site training where required.

Plus, all our training modules can now be enjoyed virtually, and we mean enjoyed!

#### STANDARD COURSES

- ILS Overview
- Fundamentals in ILS (FILS)
- ILS Masterclass
- Reliability & Maintainability (R&M)
- System Safety Management & Assurance (SSMA)
- Management of Risk

Developing, or enhancing your ILS expertise can transform both what you can achieve today, and the confidence with which you approach your future supportability challenges, so why wait?



“Extremely good course... delivered “on-line” without any detriment to the quality //

Babcock International

**babcock**



## Case Studies

### Enjoy proven performance & trusted results

Working with Quorum's ILS specialists can make all the difference. Delivering the results you need, and more.

#### DEFENCE

Supporting Lockheed Martin's Warrior Capability Sustainment Programme (WCSP).

**Challenge** – Lockheed Martin team required specialist engineering resource to deliver WCSP

**Solution** – Our combined capacity and capability offered a responsive resource solution for Supportability Lead and Engineers in the disciplines of Reliability & Maintainability (R&M), Reliability Centered Maintenance (RCM) and Safety

**Result** – Enhanced delivery capability with ability to maintain schedules, deliver specialist work, plus risk mitigation

#### OIL AND GAS

Critical ILS planning for security system on Gas Platform in the Middle East.

**Challenge** – Specialist ILS knowledge required for Gas Platform Security and Information System implementation by Ultra Electronics

**Solution** – Specialist resources delivered a Supportability Questionnaire, ILS Plan and resultant Report covering all elements of ILS, and a Training Needs Analysis (TNA)

**Result** – Reliable delivery of all supportability aspects of the implementation

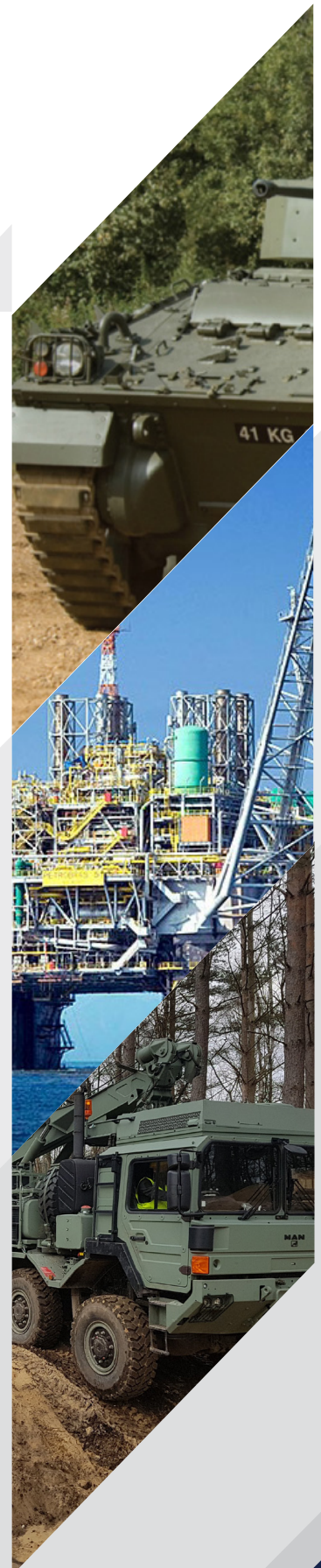
#### LAND SYSTEMS

Bringing commercial capability into the defence arena.

**Challenge** – Support Miller Industry Towing Equipment delivery of products to the Defence Industry standards which were initially designed for the commercial sector

**Solution** – Specialist defence support engineering expertise and highly trained military resources delivering Supportability Analysis (SA), Supply Support, Reliability & Maintainability (R&M) and Technical Documentation (TD)

**Result** – Seamless collaboration achieving all milestones, keeping the project on schedule. Service and support exceeding expectations - leading to an ongoing engagement





Making supportability happen

[www.qlsl.com](http://www.qlsl.com)