



# INTEGRATED LOGISTICS SUPPORT

# INTEGRATED LOGISTICS SUPPORT

Integrated Logistics Support plans and directs the identification and development of logistics support and system requirements for military systems, with the goal of creating systems that last longer and require less support, thereby reducing costs and increasing return on investment. Structured in DEF-STAN 00-60 as a set of engineering principles and processes that define system support, it has been defined as *'a robust support system that is capable of resolving any issue, anywhere in the world, with the shortest possible delay'*.

Addressing the aspects of supportability not only during acquisition, but also throughout the operational life cycle of the system, the impact of Integrated Logistics Support is often measured in terms of metrics such as reliability, availability, maintainability, and testability (RAMT), and occasionally System Safety (RAMS). Companies that offer Integrated Logistics Support will assist militaries to procure systems that are affordable (lowest life cycle cost), operable, supportable, sustainable, transportable, and environmentally sound.

FAUN Trackway Limited consider Integrated Logistics Support to be a top priority. We consider the fundamentals of Integrated Logistics Support in our system design, engineering and manufacture. Our client support does not end at providing top quality equipment, but starts at the beginning of the acquisition process, advising during the specification design stages and after contract award with an immediate design review. Upon request we provide tailored Integrated Logistics Support Plans that promote partnership with our clients throughout the life-span of their equipment.







# INTEGRATED LOGISTICS SUPPORT PACKAGE



## ENGINEERING SERVICES

- Configuration Management
- Reliability and Maintainability Reporting
- Availability and Reliability Engineering Reporting
- Human Factors Integration
- Safety Management Reporting
- Environment Testing

## PRACTICAL SERVICES

- Spare parts consultancy
- Worldwide provision of spare parts
- Management of repairs, maintenance, obsolescence, and spares
- Equipment servicing
- 24/7 telephone help-desk Packaging, Handling, Storage, and Transportation (PHS&T)



## **USER SERVICES**

Technical documentation  
Product training and training support  
E-learning

## **LIFE CYCLE SERVICES**

Specification creation  
Design review  
Refurbishments  
Post Design Services  
Life cycle Management



# ENGINEERING SERVICES

## **CONFIGURATION/INTEGRATION MANAGEMENT**

This report details how Trackway® systems will integrate with and make best use of existing equipment.

## **RELIABILITY AND MAINTAINABILITY REPORTING**

This report details how reliable Trackway® systems are over a given time period with given usage rates. whilst reporting on the maintenance cycles required in the period.

## **AVAILABILITY AND RELIABILITY ENGINEERING REPORTING**

Detailing how many systems will be required for a particular operation to maintain prescribed availability levels.

## **HUMAN FACTORS INTEGRATION**

Comprising of how a particular system can be customised to give optimum ergonomic performance to reduce the physical and mental stress of the typical user.

## **SAFETY MANAGEMENT REPORTING**

This report provides a systematic way to identify hazards and control risks while using the equipment, by detailing goal setting, planning, controls, and measuring performance in order to reduce the risk of using the equipment to a level that is low as is reasonably practicable.

## **ENVIRONMENTAL TESTING**

We partner with a comprehensive leading UK vehicle testing facility.





# PRACTICAL SERVICES

## **SPARE PARTS CONSULTANCY**

We can work with you to interpret reliability and maintainability reports, together with use data, to prescribe the optimum spare parts package required to support your operations.

## **WORLDWIDE PROVISION OF SPARE PARTS**

We can provide a service of worldwide supply of spare parts at short lead time, or pre-determined readiness levels; and work with you to ensure that the correct stock of parts is held in critical locations, with automatic resupply of consumed parts.

## **MANAGEMENT OF REPAIRS, MAINTENANCE OBSOLESCENCE AND SPARES**

We are capable of wholly managing your maintenance and repair programme, to include preventative and corrective maintenance, obsolescence and spares; carrying this work out locally, wherever you are in the world.

## **EQUIPMENT SERVICING**

We can carry out all equipment servicing, at the correct intervals dependant on usage, and complete unit record cards, anywhere in the world.

## **24/7 TELEPHONE HELP-DESK**

To allow users to report issues and seek complex repair advice, we can provide a 24/7 telephone help-desk; this help-desk can also be called upon to request trained engineers to report to site to carry out critical repairs.

## **PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T)**

We offer Packaging, Handling, Storage, and Transportation (PHS&T) consultancy. We advise users in the case of complex logistic movements and use/maintenance routines in challenging climates.









# USER SERVICES

## TECHNICAL DOCUMENTATION

We offer comprehensive technical documentation for all our products; typically comprising of the following publications:

### Operator Manual

Covering system overview, health and safety, technical data, equipment construction, equipment operation, operator maintenance and trouble shooting.

### Maintainer Manual

Covering system overview, health and safety, technical data, equipment construction, equipment operation, preventative maintenance, corrective maintenance, hydraulic and electrical schematics, storage and troubleshooting.

### Illustrated Parts Catalogue

A detailed publication of exploded diagrams, detailing the part name, number and quantity for ease of spare parts ordering.

### Unit Servicing Record

A record booklet for each unit, where notes can be made of checks, servicing and maintenance.





### **Formats and Language**

All publications can be customised into different formats, including:

Printed - in a range of binding and paper types, formats and sizes;

Electronic Documents;

Computer programme - Integrated Electronic Manual System;

Hosted online - secure server;

All publications can be translated into any language.

### **Training**

We offer training courses in-person and electronically. Training covers operator, maintainer, installation, removal and maintenance. Courses can take place at FAUN Trackway Limited Head Quarters in the UK or at your location.

Our training courses can be completed with our e-learning packages - delivering the theory content of the course via interactive computer software.









# LIFE CYCLE SERVICES

## **SPECIFICATION CREATION**

Our engineers will work with you to define your operational needs and assist in the composition of the system specification, to ensure the required capability is delivered after the purchasing process.

## **DESIGN REVIEW**

On contract award, our engineers will meet with your key end users for detailed 1/2 day meetings to discuss all aspects of the system, including post-purchase modifications and customisations available to ensure optimum integration and operation on the ground.

## **REFURBISHMENTS**

Our engineers will inspect your equipment and offer a package of available refurbishments to extend the life-cycle of your equipment and make recent design upgrades available without costly system replacement.

## **POST DESIGN SERVICES**

Our engineers will consult with you to upgrade your equipment should new capability be required. Typically used in the case of new aircraft, bridge or vehicle developments where Trackway systems require minor modifications in order to integrate safely.

## **LIFE CYCLE MANAGEMENT**

Let us manage the entire life cycle of your systems from inception, through engineering design and manufacture, to service, maintenance, storage and eventual disposal.



**FAUN Trackway USA, Inc.**

Member of the KIRCHHOFF Group

1101 Wilson Blvd., 6th Floor, Arlington,  
Virginia, 22209-2211, USA

Tel: +1 202-459-0802

[info@fauntrackway.com](mailto:info@fauntrackway.com)  
[www.fauntrackway.com](http://www.fauntrackway.com)

Images for Illustration Purposes Only

DUNS # 968299268

CAGE # 6HLG9

All content © FAUN Trackway USA, Inc. 2023. All Rights Reserved.