

OPTIMISE
ENGINEERING

Company Capability

Enabling engineering organisations to respond to challenges associated with increasingly complex system design, acquisition, test and maintenance needs.

www.optimize-engineering.co.uk

Company Philosophy

Many industries have now reached the threshold of complexity past which traditional methods of project management are no longer up to the task. Systems engineering techniques are fundamentally about finding ways to analyse, model and plan the behaviours of a system as a whole and in its context, above and beyond the details of individual components.

At the heart of our specialist technical consultancy services, is a technical team that holds a wealth of experience in highly complex industries. Experience that guides and enables Engineers to adopt a Systems Thinking approach to your engineering and product development lifecycle, leveraged through best in class tooling capabilities.

We provide engineering tools, training and specialist services that help organisations take products and services to market faster, reduce risk and improve quality.

Core Capabilities



01

Engineering Lifecycle Management Tools

We partner with IBM®, the leading suppliers of engineering development tools, to give our customers access to robust and powerful engineering development tools.

02

Systems Engineering Training Solutions

We provide a range of bespoke and formal training solutions which aim to improve systems engineering skills within your organisation.

03

Systems Engineering Consultancy Services

Our consultancy and support services focus on the role that systems engineering plays within an organisation and how this can be developed and improved to achieve wider commercial objectives.

Engineering Lifecycle Management Tools

With years of expertise and deep knowledge of IBM® Engineering Lifecycle Management (ELM), we provide end-to-end solutions tailored to your specific engineering and product development needs.



Silver Partner

Requirements Management with
IBM®DOORS® & DOORS® Next

IBM® Engineering Workflow
Management

IBM® Engineering Test
Management

IBM® Engineering Systems
Design Rhapsody®

As an experienced IBM® partner, we've worked with organisations across industries to streamline their engineering lifecycle processes. Our team of certified IBM® ELM experts brings deep technical knowledge and a commitment to delivering exceptional service, helping you achieve long-term success with your IBM® ELM investment.



Training Course Offering



01

An Introduction to Systems Engineering with Requirements Writing

2-Days

02

INCOSE Systems Engineering Professional (SEP) Exam Preparation

4-Days

03

Systems-of-Systems & Systems Thinking

2-Days

04

Enterprise Architecture & Methods

4-Days

05

IBM® Engineering Lifecycle Management Tool Training

2-Days

Whether you're aiming to advance your career, lead innovative projects, or enhance your organisations capabilities, our systems engineering training provides the knowledge and skills needed to excel.

Why People Train with Us



Comprehensive Course
Content

Competitive Rates with
Group Discount

Options for Customisation of
Course Content

Institute for Systems Engineering
Certified Trainers

Specialised Industry and Tool
Knowledge

Pedigree in Engineering and
Defence Sectors

Systems Engineering Consultancy

Our consultancy and support services focus on the role that systems engineering plays within an organisation and how this can be developed and improved to achieve wider commercial objectives.

Our team offer advice and guidance on how to improve and enhance your engineering projects through the use of systems engineering and digitisation of the engineering development lifecycle.

Our services focus on optimising complex engineering processes, integrating cutting-edge technologies, and enhancing efficiency in design, development, and implementation.

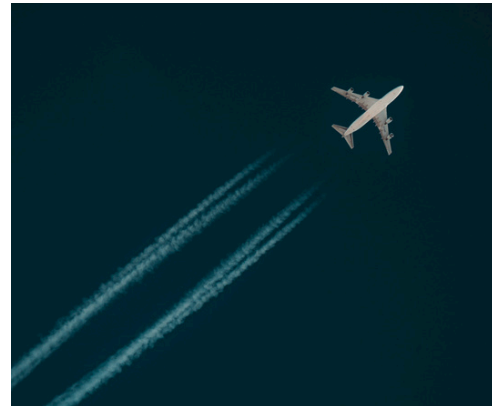
Our expertise includes requirements analysis, system architecture design and lifecycle management, ensuring seamless project execution from concept to completion. By leveraging industry best practices and innovative methodologies, we help organisations achieve superior performance and operational excellence.



Some of the Industries We Serve



Defence



Aerospace



Energy



Rail



Infrastructure



Automotive

Contact Us



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