

# LIFECYCLE OPTIMIZATION WITH IBM® ENGINEERING LIFECYCLE MANAGEMENT

IBM® Engineering Lifecycle Optimization

## SPOTLIGHT ON ENGINEERING DEVELOPMENT DOCUMENTS

Creating, publishing and connecting high-quality engineering documentation can be a challenge. Engineering teams need easy access to documentation which relates to the overarching engineering development process, and perhaps more critically, to each other. Organisations need a seamless and elegant way to trace documents, track data and mitigate risk.

Adaptability is key and development engineers need methods for creating a variety of different output formats taken from multiple different sources.

## IBM® LIFECYCLE ENGINEERING OPTIMIZATION

IBM® Engineering Lifecycle Optimization - Publishing offers powerful, automated documentation generation functionality which helps organisations generate documents for in-house review purposes, contractual obligation, or compliance with standards.

The tool automates document generation and report production across your deployed Jazz™ and other engineering tools, and enables engineering teams to produce quality reports and requirements traceability matrices in user-friendly formats such as PDF, HTML, Word, Excel and XSL.

Data can be extracted from various sources to automate manual processes and reduce errors, whilst the ready-to-use templates and drag and drop features will improve your overall project delivery. Document styles are flexible and support hyperlinks which provide unique navigation between documents.

- **Synchronised document generation to meet the needs of your stakeholders from a single template, which reduces the risk of error.**
- **Various output formats which can be presented in multiple ways, to improve customer communication and satisfaction.**
- **Allows you to integrate data from multiple sources to create reports and automatically generate required documents.**



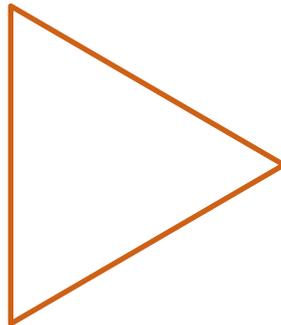
## VALUE THROUGH SYNTHESYS

We specialise in tool-supported systems engineering – providing our Customers with affordable systems engineering tools to increase their efficiency and effectiveness in delivering solutions to their Customers.

As an IBM® Gold Business Partner, SyntheSys provides a unique blend of application knowledge, experience and a flexible delivery mechanism, which provides Customers with the right software solution and a deeper understanding of the tools to ensure maximum benefit.

SyntheSys' Collaborative Engineering Management approach will enable you deliver the best-in-class products and drive down associated quality costs by ensuring that quality procedures and tests are executed at every stage of the engineering development life cycle.

Our ability to work with IBM® to distribute Engineering Lifecycle Management software is built on a firm foundation of industry know-how and extensive knowledge of the engineering tools which enables us to distribute the tools in a value-added way. Our services offering stretches much further than the deployment of technology.



Optimises documentation of:

- In-house reviews
- Requirements traceability matrix
- Contractual obligation
- Compliance with standards
- Quality reports

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Gold  
Business  
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### About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

