

# IBM Watson Internet of Things (IoT™)

## Engineering for Automotive Applications

### IBM Watson IoT™ Engineering for Automotive Applications

#### Today's Automobiles are Becoming More Intelligent

To keep pace and stay competitive you need the ability to not only make your solutions smarter – you need to do so cost efficiently, quickly, and with low risk. IBM® solutions for automotive applications provide a complete, collaborative systems and software engineering solution to help you deliver high quality products and systems, on time and with reduced risk.



#### Featured Products

##### IBM® Engineering Requirements Management DOORS® Family:

Requirements definition and requirements management solutions, which improve quality by optimising communication and collaboration and by promoting compliance and verification.

##### IBM® Engineering Systems Design Rhapsody®:

Collaborative design and development for systems engineers and software developers creating real-time or embedded systems and software. IBM® Engineering Systems Design Rhapsody® helps diverse teams collaborate to understand and elaborate requirements, abstract complexity visually using industry standard languages (UML, SysML, AUTOSAR, DoDAF, MODAF, UPDM), validate functionality early in development, and automate delivery of innovative, high-quality products.

##### IBM® Engineering Workflow Management:

Helps companies build better software and products with a complete development environment for teams, which includes agile, formal and hybrid planning and reporting, all on a common platform.

##### IBM® Engineering Test Management:

A collaborative hub for business-driven software and systems quality across virtually any platform and type of testing.

##### IBM® Engineering Lifecycle Optimization - Publishing:

Automate document generation from disparate applications with a document generation solution with built-in extractors.

- ✓ Evaluate investment; align products
- ✓ Define requirements to improve quality
- ✓ Collaborate teams and elaborate requirements
- ✓ Automate delivery
- ✓ Manage and govern technical assets
- ✓ Create a test management environment
- ✓ Process management tooling
- ✓ Automate document generation

#### 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.

