



# Solutions for Transportation Industry

## DIGITAL TECHNICAL PUBLICATIONS

Connected mobility, autonomous driving, electrification are reshaping the transportation Industry. Capgemini's technical publications solutions and services focus on the key challenges across the transportation value chain.

Reliability, Availability, Maintainability and Testability (RAMT) is essential in railway industry and are part of the Integrated Logistic Support (ILS). It is extremely important to have the right service instruction and parts data to keep the transport up and running.

Capgemini leverages its 30+ years of deep industry experience and offers KPI driven services, while ensuring strict compliance with the technical publications standards like S1000D, Raildex and more.

Our state-of-the-art, ready-to-use infrastructure and dedicated center of excellence (CoE) with 1000+ engineers support the technical publications delivery.

### WHAT WE OFFER

#### Technical Publications Core

- Authoring
- Illustration
- Animations

#### Technical Publications Platform

- Configuration & Customization
- Maintenance
- Migration

#### Integrated Services

- Integration of Service Lifecycle
- Job card integration to SAP/ERP
- Remote Assistance

#### Technical Publications User Experience (UX)

- Publishing
- Packaging (3D/ Augmented /Virtual Reality (AR/VR))

#### Technical Publications Consulting

- Flash Diagnostic Consulting
- Benchmarking Study
- Transformation Consulting

#### Training Module Development Services

- WBT/CBT Modules Development



# OUR EXPERTISE

## • PUBLICATIONS

- Maintenance manuals
- Repair manuals
- User manuals
- Spares manuals (Parts catalogue)
- Troubleshooting manuals
- Operation manuals
- Owner's manuals
- Service manuals & bulletins
- Installation manuals
- Wiring manuals
- Help files
- Interactive publications
- Mobile compatible manuals

## • TOOLS

- PTC Arbortext
- Adobe FrameMaker
- XML Editors
- Adobe Suite
- MadCap Flare
- Author-it
- Tech Illustrator
- IsoDraw
- CorelDRAW
- SAP-VE
- 3DVIA
- Cortona3D

# DIGITAL ENABLERS

## for an *Intelligent Industry*

### • Smart Product & Integrated Product Services

Manuals on hand-held devices, 3D service instructions, augmented manuals, service excellence and predictive maintenance

### • Digital Manufacturing

Manufacturing & process documentation, manufacturing work instructions, 3D work & augmented work instructions, digital operator & virtual assistant

### • Intelligent Automation

RPA tool chain to improve the quality and productivity of the service

### • Total Process Manager (TPM)

A single, in-house developed tool for project lifecycle management



## SUCCESS STORY

Achieved significant reduction of overall cost for technical publications and delivered ubiquitous end user experience for a leading manufacturer of material transportation vehicles.

## OUR ADDED VALUE

**Rightshore®** approach with global delivery teams

**17+ years of experience** of delivering technical publications for several OEMs

Assured **cost savings**

**CoE approach** to support the engagement throughout the lifecycle

Move up the value chain of technical content by embracing **emerging technologies** like AR, VR & interactive 3D

**Academy** CoE for competency management and team qualification

Industrialized approach to **technical publications management**

For more information, contact:  
[marketing.dems.global@capgemini.com](mailto:marketing.dems.global@capgemini.com)