



## FIRST CLASS ENGINEERING

Technical Documentation - in compliance with the standards and professional

# Company

About us

- Team with more than 110 employees at the locations **Basel**, **Bautzen**, **Chemnitz**, **Essen** and **Leipzig**
- More than **25 years** of market presence and specialisation in the rail vehicle sector
- Ensuring highest expertise in the redevelopment, modernisation or conversion of rail vehicles



# Company

Brief summary

**1992**

ESTABLISHMENT  
IKB Ingenieur- und  
Konstruktionsbüro  
GmbH

**2001**

ACCREDITATION  
Surveyors &  
Welding Company

**2008**

OPENING  
Basel branch

**2003**

OPENING of  
branch  
Chemnitz

**2013**

INTEGRATION  
in Friedhelm  
Loh Group

1990

**1995**

ISO 9001  
CERTIFICATION

**2002**

RENAMING  
to CIDEON Engineering  
GmbH

**2008**

OPENING of  
Leipzig branch

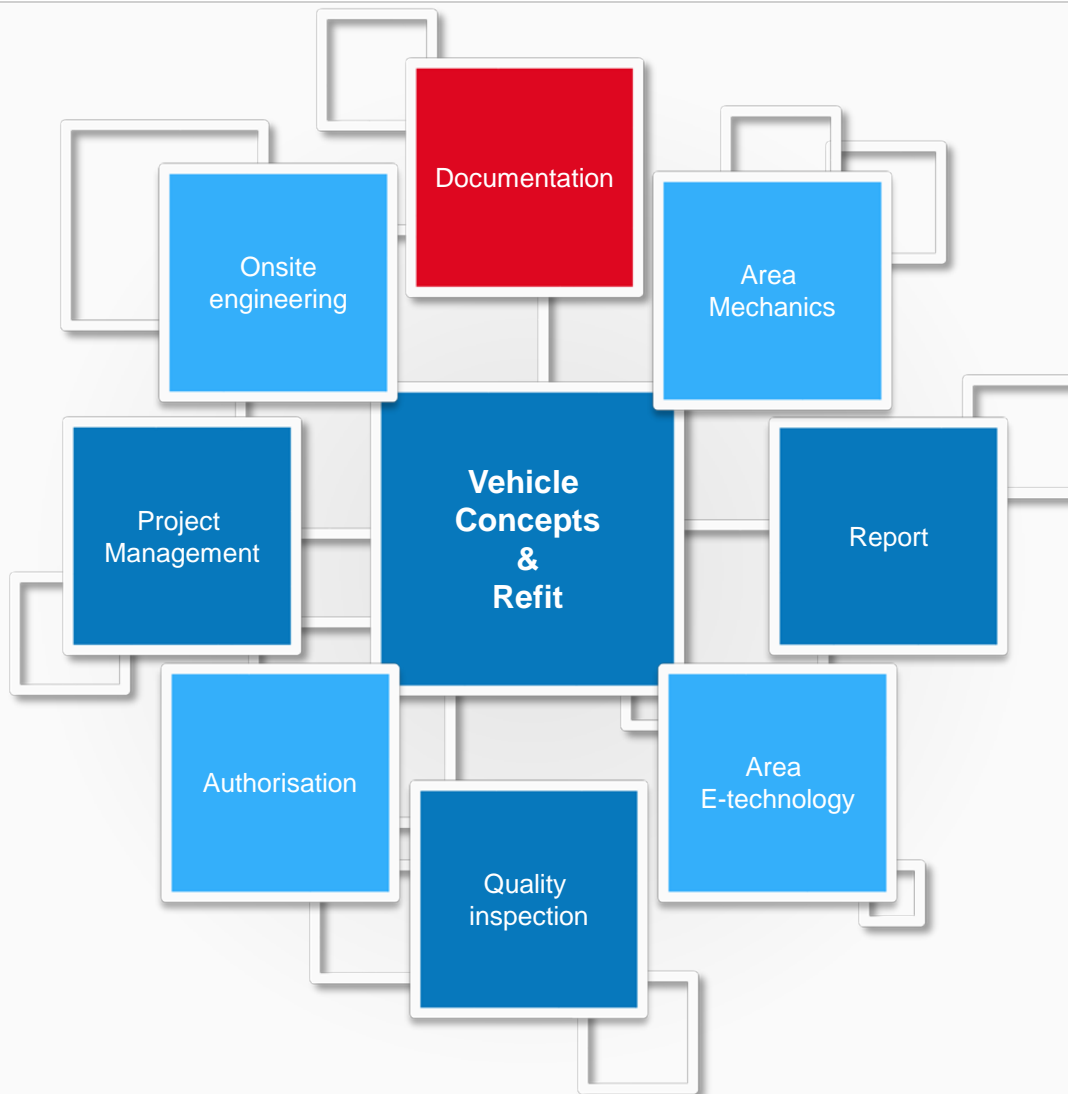
**2016**

INTEGRATION  
in CRCCE

2020

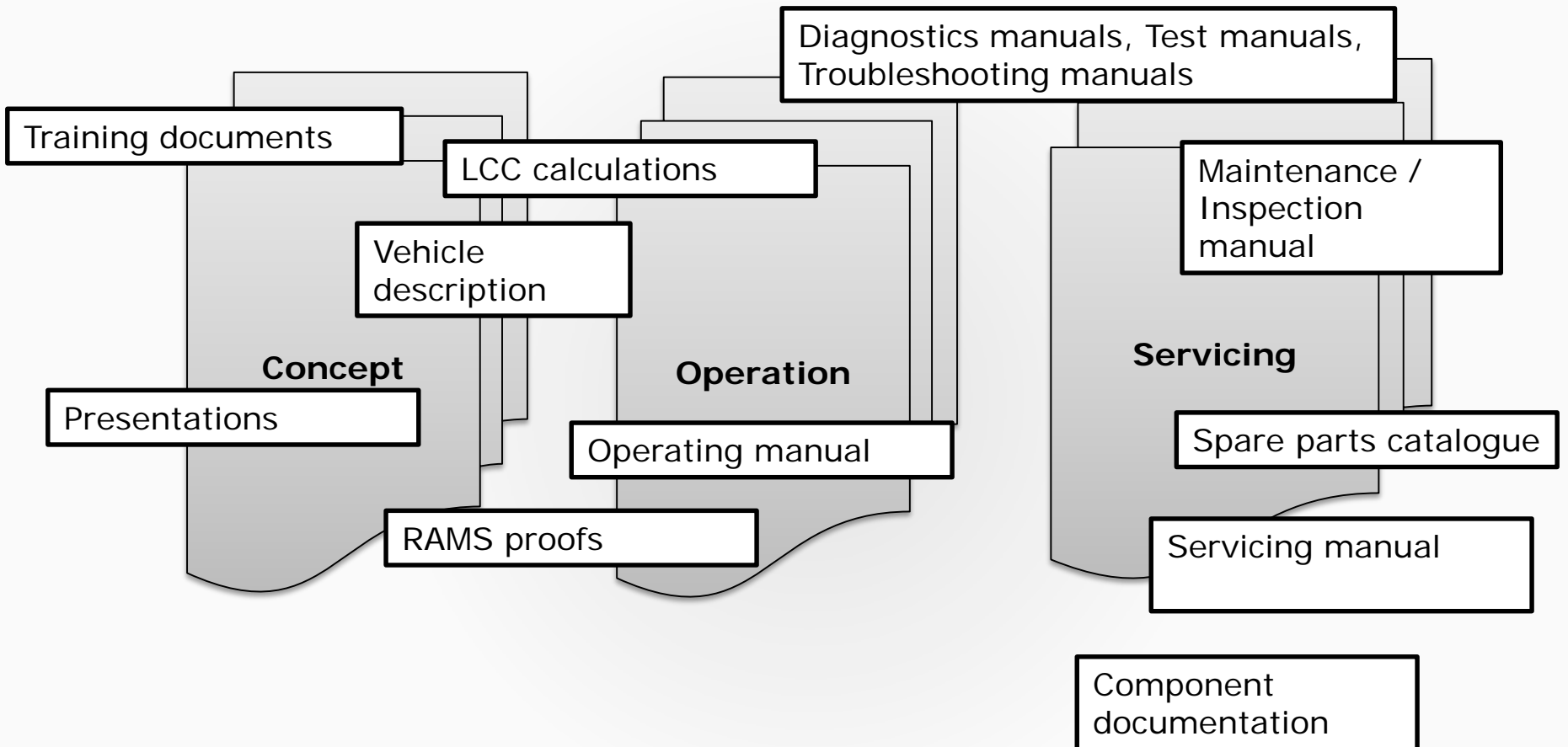
# Services

## Overview



# Technical documentation

We create for you!



- **Specialist department comprises 8 employees**
  - of which 3 are on-site with our customers
  - Qualification: Degree in technical editing/engineering
  - Our team size allows specialisation in sub-domains such as editorial systems, standards, graphics and "new media"
- **As required, access to in-house experts of CE cideon engineering GmbH & Co. KG, in all fields of engineering**
- **A cooperation with the Chemnitz University of Technology has been established**

- **Layout**
  - Microsoft Word, Adobe FrameMaker 7-12, InDesign, Broadvision Quicksilver and Adobe Acrobat
- **Graphics**
  - Adobe Photoshop and Illustrator
- **CAD software**
  - all common systems
- **Translation Software**
  - SDL Trados

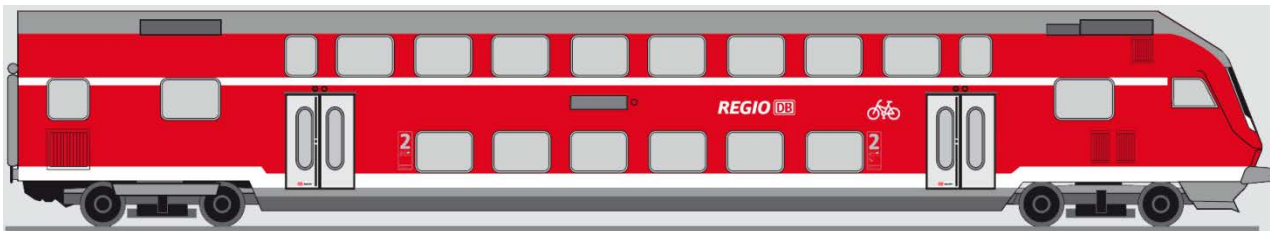
- **Editorial systems (Schema ST4, GDS Docuglobe, Bloxedial)**
  - Enable modularisation of documentation and translations
- **Our additional services**
  - Design (content models, workflows)
  - Consultancy for selecting systems
  - Creation of content



# References

Documentation of double-decker coaches / driving trailer | Customer: Deutsche Bahn AG

- Corporate division: DB Werk Wittenberge
- **Documents edited:**
  - Train conductor manual
  - Train driver manual
  - Technical description
  - Brief description of wagons



# References

Maintenance documents for tram | Customer: Heiterblick GmbH

- **Documents edited:**
  - Maintenance documents
  - Maintenance schedule
  - Work instructions
  - Spare parts catalogue, illustrated
  - Systematisation of the documentation of components



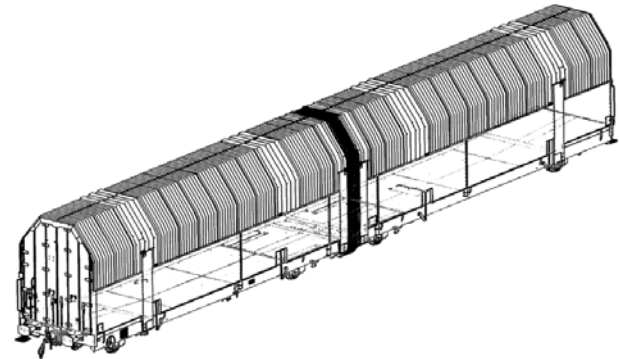
**HeiterBlick**

**For  
Quality  
of Ride**

# References

Maintenance regulations car-transport wagons | Customer: ARS Altmann AG

- TSI WAG compliant documentation
- **Documents edited:**
  - Maintenance plan
  - Work instructions
  - Spare parts catalogue, incl. related construction drawings
  - Output in print and digital format



# References

Maintenance regulations truck-transport wagons | Customer: Ralpin AG

- **Documents edited:**
  - Maintenance plan
  - Work instructions
  - Spare parts catalogue



# References

Proof of RAMS/LCC specifications

- Focus: Vehicle concepts and components
- Proof to the end customer
- In accordance with manufacturer's specification or EN 50126 et seq.



**HeiterBlick**



# Technical documentation

Selected reference projects

- **In the following projects, our employees could contribute their experience to the customer onsite:**
  - Diesel multiple unit, Bombardier Itino
  - Electric multiple unit, Bombardier Talent 2
  - Electric locomotive, Siemens ES64

Thank you for your attention!



**CE cideon engineering GmbH & Co. KG**  
Bautzen, Chemnitz, Essen, Leipzig - Germany

**CE cideon engineering Schweiz AG**  
Basel - Switzerland