

Exhibitions EDM CAE Forum 2019

ACONEXT Stuttgart GmbH

G7.1: CAx/PDM methods for supporting VR in digital product development.
G7.2: "Intelligent Agent – I.A." in engineering.

AKKA GmbH & Co. KGaA

B2.1: Engineering tool suite. Complex applications operated with ease.
B2.2: UX as a service.

Altair Engineering GmbH

F6.1: Lightweight structural development inspired by bionics: Altair Inspire for designers.
F6.2: AI in simulation-driven product development and optimization.

Altran Deutschland S.A.S. & Co. KG

H8.1: Forecastable PDM with AI.
H8.2: Tools and processes for tomorrow's construction.

ANSYS Germany GmbH

F7.1: Autonomous vehicles: Physics-based simulation solutions for the challenges ahead.
F7.2: Electric mobility: The race is on!

ASCon Systems GmbH

C3.4: Modular solution architecture for closing process gaps.

Atos International Germany GmbH

B3.1: Digital twin in after sales – Closed loop PLM.
B3.2: Atos in smart manufacturing – Connecting data, machines & people.
B3.3: Analytics and artificial intelligence for autonomous driving.
B3.4: Global operations and consulting for research & development.

Autodesk GmbH

G1.9+10: Virtual prototyping for design and manufacturing.

AutoForm Engineering Deutschland GmbH

H3.3: The digital stamping process – Bridging the gap from component to car body.
H3.4: The digital stamping process – Bridging the gap from component to car body.

Automotive Simulation Center Stuttgart e.V.

F3.3: Collaborative CAE method development and data marketplace for autonomous vehicles.

Bartscher & Hasenäcker Consulting GmbH

C5.2: PLM for E/E – Foundation of digitalization.

BearingPoint GmbH

H2.1: Artificial intelligence automotive. Digital twins. NextGen complexity management.
H2.2: From reactive to proactive after sales. Digital CIP. Prescriptive spare parts mgmt.

Bertrandt AG

G5.2: DAVE: Designing change – Developing solutions.

BETA CAE Systems

F5.1: A complete approach for the management of complex simulation processes, data and resources.
F5.2: Employ the leading software suite for effective simulation loops.

CADENAS GmbH

H10.2: Mobile engineering & 3D component recognition – Digital twin & standardization.

Capgemini

B8.1: Use of engineering data to improve OEE in production.
B8.2: From desk to mechanic in one click: Capgemini's Andy3D.
B8.3: grip – The innovation kick-starter exclusively for Daimler.
B8.4: Artificial intelligence at the heart of change for data-driven CASE approaches.

catworkx GmbH

G4.3: Atlassian tool chain: From scalable operation to agile project/process management.

CENIT AG

C3.3: Automating digital processes – Planning, OLP and virtual commissioning.

Cloudian Deutschland

B9.1: Cloudian – The scale-out file & object storage partner for Daimler AG.

collaboration Factory AG

B9.2: cplace – Innovative software platform for agile product development.

Computacenter & Cisco

G2.1: Unlock the value of your "things" data.
G2.2: Connect, automate, and scale with Cisco Kinetic.

CONTACT Software GmbH

G8.1: Collaborative project and change management.
G8.2: Requirements management, system design and process conformity.

CONWEAVER GmbH

C7.1: Digital twin powered by linked data layer.

CT CoreTechnologie GmbH

G8.3: CAD interoperability for Industry 4.0.
G8.4: Additive innovation.

Daimler AG RD/RTH

D3.2: ARENA2036: Active research environment for the next generation of production and mobility.
E3.1: Seamless CAx Process. Polygon

Daimler AG TF/VDF

D3.4: TECFactory – Virtual reality in the early development product design stages.
E3.3: Product information for the digital factory process chain.

3Dconnexion GmbH

A9.2: CadMouse and SpaceMouse support ergonomics and efficiency at your CAD workstation.

modelling beyond the entertainment industry.
E3.2: Seamless CAx Process. Polygon modelling beyond the entertainment industry.
E3.4: New IT tools improving the R&D-to-manufacturing interface.

Daimler AG IT/OCE

D8.4: Digital planning and manufacturing @ Daimler.

Daimler AG TF/VMT

D3.3: TECFactory – Mixed reality in production.

Daimler AG ITD/D

E6.1: PDM2020 – The future of product documentation is modular.
E6.2: PDM2020 – E/E and software documentation of the future.
E6.3: PDM2020 – ERST move the world: PDM complexity reduction by means of event control.
E6.4: PDM2020 – PDM data layer: TwiceAsFast with connected data & data virtualization.

Daimler AG ITD/P

D7.4: Innovation road map. Change management wizard. Any device. Anytime & anywhere.
E2.2: Data exchange, communication and collaboration.
E5.4: PTMfuture project & time management – Next generation.

Daimler AG ITD/I

D6.3: Model-Based Systems Engineering @ Daimler – Developing the future together.
D6.4: Model-Based Systems Engineering @ Daimler – Developing the future together.
E2.1: CAx Support Suppliers and RD Partner Connect.

Daimler AG ITC/PC

E5.1: Connectivity back end – Truck connectivity in motion.
E5.2: Connectivity back end – Truck connectivity in motion.

Daimler AG ITC/PE

D7.1: Analytics@DT&B.
E4.1: SAP Fiori for ENLAV (warehouse management) and NPP (new process for prototype).

Daimler AG ITC/EI

D2.2: PDQ – CAx product data quality. We check CAx data quality for today and tomorrow!
D4.1: Configurable global data provisioning.
D4.2: Efficiency with Daimler Trucks' engineering BOM.
D4.4: Digital Evolution.
E4.3: Process-embedded analytics & reporting @ Engineering Daimler Trucks.
E4.4: Immersive learning.

Daimler AG ITC/EE

D7.3: Mechatronic engineering systems – IT Trucks.
D9.1: Digital collaboration for your daily work at Daimler.
D9.2: Digital collaboration for your daily work at Daimler.
E7.1: CAx@Trucks: Digital development meets digital production.

Daimler AG IT/QIE

D2.1: Connecting the dots – IT/QIE.

Daimler AG ITD/E

D5.1: API management PDM systems.
D5.3: PDM for YOU.
D5.4: Packaging Powertrain Process 4.0. New CAx monitoring system. AI in DMU validation.

Daimler AG IT/EE

D8.1: Global engineering BSM & cooperations.
D8.2: Global engineering operations.
E5.3: DevOps – Culture meets automation.

Daimler AG ITD/C

D5.2: Additive design and manufacturing.
E7.3: IT technology CAD. Innovative engineering IT Solutions for CAD.
E7.4: CAE-based part optimization for the generative design engineering process.
Foyer: VR/AR – HUB.

Daimler AG ITD/M

D6.1: DevOps to the car – Agilerate your team!
D6.2: Global test and defect management for the future of mobility.
D7.2: Big data solutions for automated and autonomous driving and endurance testing.

Daimler AG RD/RTS

D3.1: BMBF joint research project AIx – From CAx to artificial intelligence aided x.

Daimler AG ITC/TO

D4.3: New platform for global changeover management at MB Trucks and Powertrain plants.

Daimler AG ITC/T

E7.2: CAx@Trucks: Digital production meets digital development.

Daimler AG ITC/VE

E8.1 + E8.2: IT MB Vans – Vision URBANETIC and the future of mobility.
E8.3: IT MB Vans – Collaboration through AR remote service and virtual meetings.
E8.4: IT MB Vans – PDM2020 and the future of product data management.
E9.1 + E9.2: IT MB Vans – Connecting elements within product data management.

Daimler Protics GmbH

G1.1: Experience and understand digital reality.
G1.2: Experience and understand digital reality.
G1.3: Experience and understand digital reality.
G1.4: Experience and understand digital reality.

Daimler TSS

F10.1: Innovation through simulation with the connected cars E2E test development kit.
F10.2: Solutions for the smart factory.
F10.3: E-mobility for Daimler vehicles – Not without connected IT solutions.

Dassault Systèmes Deutschland GmbH

F8.1: 3DEXPERIENCE for global operations.
F8.2: 3DEXPERIENCE for enterprise.
F8.3: 3DEXPERIENCE for simulation.
F8.4: 3DEXPERIENCE for engineering.

demicon GmbH

C7.3: AWS – Scalable services: Hosting, cloud, microservices, DevOps, AI, ML, IoT.
C7.4: Atlassian – Agile product development: Collaboration, CI & CD, automation, DevOps.

DESYS CTE GmbH

G6.3 + G6.4: NX and CATIA: Training, support, methods. Teamcenter: NX and CATIA data management.

DXC Technology

B10.5: Robotic drive platform for autonomous driving – Scaling, hybrid & open.
B10.6: Robotic drive analyser – How to train in automotive data on a petabyte scale.
B10.7: BizDevOps – Agile software development

from idea to implementation.
B10.8: webOS Auto – Provide seamless customer experiences and on-demand mobility services.

Dynardo GmbH

F4.3: Robust design optimization and automated variation analysis using optiSLang.

:em engineering methods AG

B7.1: Requirements engineering and ReqMan®.
B7.2: Model-based systems engineering.
B7.3: Digital twin and model-based enterprise (MBE).
B7.4: Atlassian@Agile engineering: ALM, automated delivery, containerization & co.

EKS InTec GmbH

G1.5: Virtual plant | A facet of the digital twin.

EnginSoft GmbH

F9.1: Multidisciplinary optimization – Predictive maintenance's DNA.
F9.2: Digital Clone© – Digital Twin 2.0.

EXOKNOX GmbH

F3.2: EXOKNOX – An extended data management system for functional component data.

:feqcon creative solutions GmbH

F5.3: Productional use of the EDM controller in vehicle development processes.

Fraunhofer IGD

C7.2: instant3Dhub.

GNS Systems GmbH

F4.4: HPC in the cloud, AI for engineering, simulation data management.

Harvey Nash GmbH

G4.4: Your partner for labour leasing, work contracts and permanent recruitment services.

Hewlett Packard Enterprise

B10.1: Generating competitive advantage using artificial intelligence (AI).
B10.2: Future networking technologies for performant and secure data transfer.
B10.3: Innovative architecture for measurement data management.
B10.4: Making sense of sensor data to accelerate your innovation.

IAV GmbH

H7.1 + H7.2: Seamless cloud & edge computing – Leveraging automotive data analytics.

EDAG Production Solutions GmbH & Co. KG

G3.3: Benefits of virtual commissioning on the basis of NX MCD.
G3.4: Optimized product and production development through VR/AR technologies.

Elysium GmbH

F7.3 + F7.4: Improve your 3D interoperability. Automated validation of engineering changes.

ENX Association

I3.7: ENX – Trustworthy and sustainable cooperation within the automotive industry.

FEV Europe GmbH

G7.3: 1. Vehicle connectivity. 2. MBSE for ADAS. 3. Test framework for ADAS.

Fraunhofer ITWM

F4.2: Virtual scenarios for development, testing and validation of vehicle functions.

GOM GmbH

I3.8: Precise industrial 3D metrology.

HCL Technologies

H10.4: Enabling next-gen enterprise transformation and connectivity.

HP Deutschland GmbH

A9.1: HP Workstation Z model family = 30 years of excellence.

IBM Deutschland GmbH

C6.1: IBM data science & artificial intelligence: "AskMercedes" & other AI assistants.
C6.2: Trajectory optimization of racing cars using artificial intelligence.
C6.3: IBM solutions for advanced driver assistance systems and autonomous driving.
C6.4: IBM engineering life cycle management with AI – The smarter solution.

eKiosk GmbH

I1.1+2: Digitalization along the value chain: Industry 4.0 supported by eKiosk.

Engineering System International GmbH

I10.1: Human-centric assembly and service process validation & Operator 4.0.
I10.2: High-fidelity virtual verification & validation of autonomous driving systems.

EPLAN Software & Service GmbH

G1.8: IoT – From engineering to production with EPLAN.

fileXstructures GmbH

F3.4: Design and optimization of cables in the vehicle and the digital human model IMMA.

Fujitsu

G9.1: Industry 4.0 showcase with Fujitsu's digital annealer and DLT-based audit trail.
G9.2: Industry 4.0 showcase with Fujitsu's digital annealer and DLT-based audit trail.

Heidelberger Druckmaschinen AG

G5.1: View2Connect – Intuitive collaboration platform on basis of your 2D and 3D data.

Human Solutions GmbH

H10.1: Ergonomic analysis with RAMSIS in NX.

in-integrierte informationssysteme GmbH

I3.1: Solution & all-in-one service for end-to-end integration of systems and web/mobile apps.

Ingenics AG

G6.1: Innovative technologies for automotive assembly.
G6.2: Integrating engineering with production.

InMediasP GmbH

C8.1: Cloud-based tools and methods for validating documentation quality.
C8.2: Effective validation of customer demands through agile prototype development.
C8.3: From prototyped implementation of complex PLM methods to a fully integrated approach.
C8.4: Product validation through DMU process and integrated variant management.

Inspur

G5.3: Inspire intelligent computing.
G5.4: Inspire intelligent computing.

Intland Software GmbH

I3.2: Achieving safety-critical development maturity with codeBeamer ALM.

invenio Virtual Technologies GmbH

H9.1: VT-DMU – Transparency of the highly complex data in the PDM/PLM system.
H9.2: VT-DMU 4.0 – With intelligent algorithms and AI towards the future.

ITC Herden GmbH

G3.1+2: Modularisation and automatisisation of on-premise and cloud infrastructures.

iteratec GmbH

I3.6: AI iLog – Automated intra-plant logistics planning.

ITI – International TechneGroup

I3.3: Data exchange and validation.

Kanopex Consulting GmbH

C3.1: Quality assurance through test automation and intelligent solutions.
C3.2: End-2-end enterprise DevOps journey & continuous enterprise agility.

Kisters AG

H10.6: Fast MultiCAD visualization – From PC to mobile.

MAGNA Steyr Fahrzeugtechnik AG &CoKG

C2.1 + C2.2: Smart E/E architectures as part of Magna Steyr's complete vehicle competence.

Mercedes-Benz Research & Development India IT/QIM

E4.2: MBRDI IT @ Commercial Vehicles.

Mercedes-Benz Türk A.S. ITC/BT

D8.3: VR/AR CoC Daimler Buses: AR solutions for Work Safety 4.0 and prototyping.

Microsoft Deutschland GmbH

B4.1: Cognitive workplace – Driven by artificial intelligence, cloud and mixed reality.
B4.2: Data drives the intelligent company - Solutions for big data, analytics & AI.
B4.3: Compute power for R&D – FPGA, edge, quantum and more...
B4.4: The CASE challenge – Microsoft platform for digital transformation.

MID GmbH

H10.5: Web-based modelling and tool integration in model-based systems engineering.

MISUMI Europa GmbH

H10.3: Augmented reality and supplier integration (indirect material).

Modelon

F5.4: Modelon – Software solutions and expert services for organizations worldwide.

msg systems ag

H6.3: AI and machine learning in EDM and engineering change management.
H6.4: IT innovations @ EDM.

NetApp Deutschland GmbH

H8.3: Discover 100 % digitalization. From shopping cart to shop floor.
H8.4: EDGE – CORE – CLOUD.

norelem Normelemente KG

G1.6: Smart products, mechanical components combined with sensor systems.

NTT DATA Deutschland GmbH / NTT DATA Group

C4.1 - C4.4: Showcasing digital transformation solutions; demonstration of NTT DATA Group coverage.

PDTec AG

H6.1: Seamless, smart, secure: Engineering collaboration goes cloud.
H6.2: Simulation data management for systems engineering.

PITERION GmbH

H5.3 + H5.4: Inspections in VR – With full PLM integration.

PP 2000

A9.1 + A9.2: PP 2000 Business Integration AG – Your full-range IT solutions partner.

PROSTEP AG

C5.1: Digital twin in action.
C5.3: IP protection, product tracking and 3D printing licences with blockchain technology.
C5.4: Systems engineering @ PROSTEP.

Pure Storage

G1.7: Empowering data-driven innovation to Mercedes-AMG Petronas Motorsport.

QuadCover GmbH

F3.1: Increasing levels of automation within CAE preprocessing.

Renumics GmbH**Reply AG**

F2.2: AI-assisted engineering.

G4.1: From digital experience design to connected car.

G4.2: Driving change effectively. Smart linking of products and services.

scireum GmbH

F2.1: MEMOIO the B2B messenger. A brand of scireum GmbH.

Siemens Industry Software GmbH

B1.01: Internet of Things and connected devices.
B1.02: "Go make it" with Mendix.
B1.03: Generative design and evaluation of vehicle architectures.
B1.04: The digital thread from functions to hydraulics and electrical.
B1.05: Functionally driven component design for additive manufacturing.
B1.06: Integrated 3D print preparation for all processes.
B1.07: Multiphysics simulation for optimization of sensor-vehicle integration.
B1.08: Validation of autonomous driving vehicles.
B1.09: Agility and innovation through collaboration – VR in ProcessSimulate.
B1.10: Agility and innovation through collaboration – VR in VIS.

SIMERICS GmbH

F4.1: Innovate & integrative CFD system modelling with augmented reality in CAx environment.

Software AG

H5.1: How to monetize 380 billion miles with a next-gen IoT and telematics platform.
H5.2: #TwiceAsFast with self-service analytics and process mining.

SprintEins GmbH

H4.3 + H4.4: From zero to go live in 80 days – Successful engineering IT with speed.

SSC-Services GmbH

B6.1: Guided evolution – Leave the Stone Age behind and enter the here and now with an eye on the future.
B6.2: Guided evolution – Leave the Stone Age behind and enter the here and now with an eye on the future.
B6.3: Guided revolution – With the appropriate mountain guide you will surmount every challenge.
B6.4: Guided revolution – With the appropriate mountain guide you will surmount every challenge.

Sulzer GmbH

F6.4: Modelling dynamics in the digital twin. Anomaly detection in time series with AI.

SVA System Vertrieb Alexander GmbH

H7.3: Kafka as a service for multi-tenancy shared event streaming applications.
H7.4: Deep learning infrastructure, AI concepts & automated incident data management in ADAS.

T-Systems International GmbH

A3.1: With co-innovation towards a new product.
A3.2: Agile partner integration with PLM cloud and 5G.
A3.3: PLM digital twin – Valuable real-world insights for optimized product development.
A3.4: Big data signal processing & endurance testing.
A3.5: Automotive security operation centre – Cybersecurity for connected cars.
A3.6: Connected car – Online services for vehicle and driver.
A3.7: Connecting complex IoT environments of vehicles and traffic infrastructure.
A3.8: Smart city – Mobility of the future with AI and data sharing.

Tebis Technische Informationssysteme AG

H4.1 + H4.2: Industry 4.0 for single-part manufacturing in practice.

Technia GmbH

I3.5: Digital transformation: Lite3D brings JT and 3DHTML to global product development.

Technogroup

I3.4: Onsite and offsite support by Technogroup.

TECOSIM Technische Simulation GmbH

F6.3: E/E simulation (antennas, EMC, sensors, battery). Development of electric vehicles.

TWT GmbH Science & Innovation

C9.1: Digital transformation of the development process: MBSE – VR/AR – Immendingen.

TWT GmbH Science & Innovation

C9.2: AI for vehicle development and autonomous driving.

UNITY

B5.1: Digitalization of product development.
B5.2: Model-based systems engineering.
B5.3: Digital twin and data layer.
B5.4: Analytics and AI with NEXT Data Service.

Unity Technologies GmbH

H3.1: Real-time 3D platform for the automotive industry.
H3.2: HMI: From layout to car. SimVis: Simulation for autonomous driving.

Wipro

G7.4: Digital transformation in automotive manufacturing.