

Time » **Business Club | Presentations**  » **Sportsbar | Presentations**  Workshops Innovation Dialog Tables

10:00 - 10:30 Welcoming and Keynote				
10:30 - 11:30	CADENAS Highlights at Uhlmann - How to Boost User Experience <ul style="list-style-type: none"> Standardization at Uhlmann with company parts catalogs Customization of the user interface Wiki - documentation for application and operation Simone Plösch, Ronald Schwab Uhlmann Pac-Systeme GmbH & Co. KG	The Digital Product Catalog powered by CADENAS as strategic sales and marketing tool at ERO-Führungen GmbH <ul style="list-style-type: none"> eCATALOGsolutions as marketing tool for the website presence The CAD catalog as a pre-sales service tool for the sales department Topics to consider when using eCATALOGsolutions Lukas Dieterle ERO-Führungen GmbH		
11:30 - 12:30	Augmented Reality in Service <ul style="list-style-type: none"> Industry 4.0 quickly implemented Unleash digital product data with AR PURCHINEERING! At any time - at any plac Thorsten Müller Parametric Technology Corporation	20 years of eCATALOG - 20 Powerful Ideas to take your Business to the Next Level <ul style="list-style-type: none"> Curiosities and interesting facts from 20 years of eCATALOGsolutions Hidden Stars - Unknown but valuable features brought in front of the curtain CADENAS Backstage - Behind the scenes of the Innovation Company Wolfgang Nagl, Sascha Heinemann CADENAS GmbH		Digital Twin
12:30 - 13:30 Lunch				
13:30 - 14:30	Find, Reuse & Control in the Context of SAP ECTR <ul style="list-style-type: none"> Find, Reuse & Control 0.0: Need for something new Find, Reuse & Control 1.0: Overview of new processes and benefits Find, Reuse & Control 2.0: Outlook for the future Daniela Dapper Groz-Beckert KG	Digital Services with eCATALOGsolutions - The Vision of Digitization Becomes Reality <ul style="list-style-type: none"> Disruptive change in digitization as a game changer Digital Services for the entire life cycle of the plant Digital Services as real added value Marcel Pfeiffer Zimmer Group	Fully automated classification with PARTsolutions	AR / VR and other innovative object recognition and visualization techniques
14:30 - 15:30	ZWSOFT Products and PARTsolutions <ul style="list-style-type: none"> ZWSOFT Products and Customers Implementation of PARTsolutions The Benefits of PARTsolutions Colin Lin ZWSOFT CO. LTD	Extension of Balluff's Electronic Product Catalog with CAE data <ul style="list-style-type: none"> Idea and first experiences Technical and organizational implementation CAD, CAE, Rendering - three sides of a process Anatol Kligermann Balluff GmbH	eCATALOGsolutions: Creation of parts catalogs by importing existing data	
15:30 - 17:00	Innovations in PARTsolutions V12 <ul style="list-style-type: none"> Innovations in V12 and outlook to future versions Award Ceremony of the Golden Quality Seal for Electronic Product Catalogs Frank Epple CADENAS GmbH			
19:30 Evening Event				

Time	» Business Club Presentations PARTsolutions	» Sportsbar Presentations eCATALOGsolutions	Workshops	Innovation Dialog Tables
09:00 - 10:00	Implementation of CADENAS GEOsearch into WABCO Process Landscape <ul style="list-style-type: none"> ■ Classification of standard parts at WABCO ■ Implementation of the shape search GEOsearch ■ New tool = new process Olaf Hilla WABCO GmbH	PARTcommunity – Innovations for Manufacturer Portals <ul style="list-style-type: none"> ■ New functions for PARTcommunity 9.0 Stefan Waldner CADENAS GmbH	ARGE Neue Medien Meeting	
10:00 - 11:00	PURCHINEERING through MISUMISATION: Everything from a Single Source <ul style="list-style-type: none"> ■ Fast and Efficient - Turn drawing parts into purchased parts ■ Significant savings in process costs - MISUMI Total Cost Saving ■ Application examples from practice - source of inspiration for engineers Stephan Stammberger MISUMI Europa GmbH	Barrier-free design with manufacturer models <ul style="list-style-type: none"> ■ Fast finding of the right components & documentation ■ Fusion of CAD & CAE ■ Boosting efficiency potentials through digital collaboration Andreas Wedel HARTING Electric GmbH & Co. KG		
11:00 - 12:00	Setting standards at WITTENSTEIN with PARTsolutions <ul style="list-style-type: none"> ■ WITTENSTEIN SE products and PLM landscape ■ Motivation for a standard and catalog part solution and why we decided for CADENAS ■ Consolidate product data of self-designed parts and C-parts with support of CADENAS / D&TS Matthias Fuß WITTENSTEIN SE	LOD / LOI and the „I“ in BIM <ul style="list-style-type: none"> ■ History / regional specification / standards ■ Differentiation LOD, LoD and LOI ■ Use-cases today and outlook to the future Stefan Günter CADENAS GmbH	eCATALOGsolutions: Creation of parts catalogs by importing existing data	Intelligent parts management SEAMLESS integrated in PLM/CAD with web services "PARTsolutions as CLOUD"
12:00 - 13:00	Lunch			
13:00 - 14:00	Enabling the Digital Twin for mechatronic systems with electrified component data <ul style="list-style-type: none"> ■ Cable harness, control cabinet and fluid development based on complete mechanical and electrical information ■ Complete digital information for production, documentation and commissioning ■ Production-oriented development without prototype construction Joachim Frank Zuken E3 GmbH	BIM-compliant operation with Design2Cost <ul style="list-style-type: none"> ■ Integrated BIM solution from project development, preliminary drafts to complete quantity determination at item level ■ Components from BIMcatalogs.net will be intelligently integrated into the BIM model in the future and will be available for all evaluations in Design2Cost ■ Analyses for the open BIM workflow (e.g. energy certificate, structural planning, TGA planning, etc.) are available in IFC-compliant form Andreas Damrau DACODA GmbH	Fully automated classification with PARTsolutions	LOD/LOIs for the BIM sector
14:00 - 15:00	Augmented Reality in Industry <ul style="list-style-type: none"> ■ Why it makes sense to display information directly where it is needed ■ Possibilities that exist to realize this ■ Challenges that still have to be overcome Mihai Dumitrescu Lampix	Providing Multi BIM data models with CADENAS and ARGE, a user story from a member's perspective <ul style="list-style-type: none"> ■ Challenge for manufacturers: In addition to geometric data, structured product master data for common BIM CAD systems must also be provided ■ New possibilities through the cooperation of ARGE Neue Medien with CADENAS ■ Presentation and discussion of a successful user story for different business types Frank-Udo Kimm KSB SE & Co. KGaA	Zuken Meeting	The general data protection regulation - an exchange of experience
15:00 - 16:00	AutomationML for Automation Components <ul style="list-style-type: none"> ■ Industry 4.0 as a driver for digital mechatronic representations ■ Components and relationships of digital models ■ AutomationML as a data exchange format and use cases Johannes Hoos, Mathias Wiegand Festo AG & Co. KG	BIM in the Sanitary, Heating and Air-conditioning Industry Supported with CADENAS Technology <ul style="list-style-type: none"> ■ Current status ■ The "ARGE" working group portal ■ Examples from members & next steps Konrad Werning ARGE Neue Medien		
16:00 - 17:00	The Future of 3D Standardization in the Digital Age <ul style="list-style-type: none"> ■ Innovations in managing Company, Supplier and Industry Standards ■ Why an SPM strategy is mission critical for manufacturers who are adopting the newly stated new paradigms of Model Based Definition (MBD), Model Based Enterprise (MBE), Industry 4.0 (IIOT), Digital Twin Tim Thomas CADENAS PARTsolutions LLC	Interoperable data = BIM for manufacturers <ul style="list-style-type: none"> ■ Data and geometry ■ Why, how and what next for data and manufacturers ■ Case study: Wienerberger, CADENAS & coBuilder - a new approach to product data and geometry Paul Surin Wienerberger AG		
17:00	Raffle			