



**Tuesday, November 11:
Agenda Overview***

7:30am	Breakfast in the 3DEXPERIENCE Playground							
8:30am	Welcome Bruno Latchague, Senior Executive Vice President, Americas Market and Global Sales Operations Ken Clayton, Vice President, Sales 3DS Professional Channel							
9:00am	Practically Radical: Transforming Your Company and Challenging Yourself William Taylor, Founding Editor, Fast Company, Author of Practically Radical							
9:30am	Strategy in Action Monica Menghini, Executive Vice President, Corporate Strategy, Industry and Marketing							
10:00am	Break in the 3DEXPERIENCE Playground							
10:30am	Microsoft							
10:45am	The Future of Mining Tony O'Neill, Group Director, Technical and Sustainability, Anglo American							
11:00am	Innovating for an Era of Affordability: The Future of the Space Industry David Markham, Vice President, Advanced Programs, Lockheed Martin Space Systems							
11:45am	Business in Age of Experience Bernard Charles, President & CEO, Dassault Systemes							
12:15pm	Lunch in the 3DEXPERIENCE Playground							
1:50pm	Industry Experience Breakout Tracks: <table border="0"> <tr> <td>Aerospace and Defense</td> <td>Life Sciences</td> </tr> <tr> <td>Architecture, Engineering and Construction</td> <td>Natural Resources</td> </tr> <tr> <td>Consumer Goods – Retail</td> <td>Transportation & Mobility</td> </tr> </table>		Aerospace and Defense	Life Sciences	Architecture, Engineering and Construction	Natural Resources	Consumer Goods – Retail	Transportation & Mobility
Aerospace and Defense	Life Sciences							
Architecture, Engineering and Construction	Natural Resources							
Consumer Goods – Retail	Transportation & Mobility							
6:30pm	Networking Reception in the 3DEXPERIENCE Playground							

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**Tuesday, November 11:
Industry Experience Breakout Tracks***

	Aerospace & Defense	Architecture, Engineering & Construction	Consumer Goods – Retail	Life Sciences	Natural Resources	Transportation & Mobility
1:50pm	Industry Overview - Reaching New Heights in Aerospace & Defense Advancements and Experiences	Collaborative Design and Industrialized Construction	WhichPLM: Market Momentum for PLM: The Latest Customer Responses on how this Market is Changing	Innovation Path to Patients - Life Sciences Industry Challenges, Trends & Strategies	Overview of the History of Mining Software	Cloud-Based Collaborative Solution for Driverless / Connected Car Innovation: AKKA "Link & Go"
2:20pm	Sikorsky Commercial Helicopter: Simplifying Customer Orders	Façade Design for Fabrication Industry Solution Experience	Industry Solution Experience and Offers: Success in 2030 – Looking Back on the Journey from Concept to Consumer	Industry Experience Solution Update	Anglo American: Importance of Business Process to Mining Transformation	Industry Solution Experience & Offers (IVB)
2:50pm	Georgia Institute of Technology: A Virtual Simulation Platform for the Design, Testing, and Verification of Unmanned Aerial Vehicle Designs	NEME Design Solution: Advanced BIM Coordination and Delivery Practices	3DXCITE: The Concept to Consumer Journey	Axendia (Industry analyst)	Dundee Precious Metals: "Taking the Lid Off" an Underground Mine	Honda Manufacturing: First Step in PLM
3:20pm	Pratt & Whitney Canada: Implementing Enterprise-wide Software Application Development	Morphosis Architects: From Concept to Fabrication, BIM Implementation Practices: Perot Museum of Nature and Science	IDC Retail Insights: Product Innovation Platform and How the PLM Journey Looks from Early Adoption through fully Transformative Usage	Bayer Healthcare	DeBeers Group: Intelligent Mine Planning Systems	Johnson Controls: Drawing Automation to Enable 3D Master
4:00pm	Break in the 3DEXPERIENCE Playground					
4:30pm	Coastal Logic	USC School of Architecture: Parametric Tendencies and Design Agencies, Preparing for the AEC Industry through Design Centric Collaboration and Performance	Industry Overview: Shaping the World We Imagine: Possibilities in 3D Art to Part	Deloitte	MDM Consulting: How Mining can Capitalize on New Technology	Cristy Digital
5:00pm	Deloitte: Defining the Business Case to Gain Executive Support for a PLM Program	Mobility Services to Gain Quality of Life in 2030: The Mdoul'Air Experience	R&D Release Update for V6R2015x	Medtronic	Leveraging Best Practices from Other Industries	GHSP
5:30pm	Roundtable Discussion	Q&A / Roundtable Discussion	R&D Roadmap	Kalypso	Panel: The Future of Mining Industry	Processia
6:00pm				Q&A / Wrap-Up		Roundtable Discussion
6:30pm	Networking Reception in the 3DEXPERIENCE Playground					

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**Wednesday, November 12:
Overview Agenda***

7:00am	Breakfast with 3DS Brand Leaders: Design and Engineering (Featuring CATIA) Governance and Lifecycle (Featuring ENOVIA) Manufacturing and Production (Featuring DELMIA)	Information Intelligence (Featuring EXALEAD) Enterprise Simulation (Featuring SIMULIA) 3D Design (Featuring SOLIDWORKS)	
8:30am	Welcome Ken Clayton, Vice President, Sales 3DS Professional Channel		
8:45am	3DEXPERIENCE DEMONSTRATION Monica Menghini, Executive Vice President, Corporate Strategy, Industry and Marketing		
9:15am	Cessna Citation Business Jet Achieves First Flight using Aerospace & Defense Solution on the 3DEXPERIENCE Platform Mike Thacker, Senior Vice President, Engineering, Cessna/Textron Aviation		
9:30am	Break in the 3DEXPERIENCE Playground		
10:00am	Deloitte Consulting Stavros Stefanis, PhD, Principal, Strategy and Operations, Deloitte Consulting Brian Meeker, Principal, Deloitte Consulting		
10:15am	Living Heart: How Technology is Transforming Lives Steven Levine, Senior Director, SIMULIA Portfolio Management		
10:45am	Honda Real Impact Eric DeHoff, Principal Engineer/CAE Technical Leader Vehicle Structures Research - Automotive Safety		
12:00pm	Lunch in the 3DEXPERIENCE Playground		
1:30pm	Industry Experience Breakout Tracks: Consumer Packaged Goods – Retail Industrial Equipment Energy, Process & Utilities		High Tech Special Topics
6:00pm	Adjourn		

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**Wednesday, November 12:
Breakfasts with 3DS Brand Leaders***

	Design and Engineering (Featuring CATIA)	Governance and Lifecycle (Featuring ENOVIA)	Manufacturing and Production (Featuring DELMIA)	Information Intelligence (Featuring EXALEAD)	Enterprise Simulation (Featuring SIMULIA)	3D Design (Featuring SOLIDWORKS)
7:00am – 8:15am	CATIA: Shape the World We Live In Q&A	What's New with ENOVIA Initiative Target ZERO Files: A Customer Best Practices Panel	Manufacturing and Production Q&A	"Data-Intensive" Business Discovery Experiences with EXALEAD Q&A	System Modeling and Simulation at Dana Holding Enterprise Simulation for Sustainable Innovation	From Concept to Reality: SOLIDWORKS is the Complete Design Solution Q&A
8:30am	Plenary Session in The Chelsea					

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**Wednesday, November 12:
Industry Experience Breakout Tracks***

	Consumer Packaged Goods – Retail	Energy, Process & Utilities	Industrial Equipment	High Tech	Special Topics	Special Topics
1:30pm	Industry Overview: With Higher Expectations, 3DEXPERIENCE Helps Drive Innovation Efforts	Industry Overview: Trends and Challenges	Industry Overview	Industry Overview	3DXCITE "Your Product Here" – Intuitive and Exciting Marketing Solutions	
2:00pm	"From Idea to Consumer" - Business Results with 3DEXPERIENCE for CPG Retail	ExxonMobil Upstream Research Company	Parker Hannifin: An ENOVIA V6 Upgrade Story	Industry Solution Experience & Offers (IVB)	Nissan: The Evolution of Product Development using DG and Visualization	
2:30pm	MeadWestVaco Global Beverage: Insights to In- Market	Hydro-Québec: Deconstructing the Construction Requirements - a 3D Journey at Construction Sites	Babcock & Wilcox	ATKearney: Internet of Things	Vans Goes Virtual: A New Take on the Design and Creation Process of an Iconic Shoe	
3:00pm	Coca Cola: The 20/20 Vision	Industry Solution Experiences: Innovations in Major Capital Projects and Asset Management	Industry Solution Experience and Offers	KeySight Technologies: Materials Compliance Central		
3:30pm	Break in 3DEXPERIENCE Playground					
4:00pm		General Electric: PLM - Enabling Global Collaboration	Centerline	Qualcomm: Design Data Management – PINPOINT	Academics Olin College of Engineering: Transforming Engineering Education at the Collegiate Level	BIOVIA Overview
4:30pm		WIPRO	AGCO Corporation: Manufacturing Transformation	Freescale	SkySpecs: Academia as an Incubator for Innovation	Introduction to BIOVIA
5:00pm		Genesis: Upstream Process - Subsea	What Else? Other Industrial Equipment Industry Solutions	Atmel Corporation: Optimizing Business with IP Management	The Talent Needs of Innovation Businesses and How Colleges Must Involve	BIOVIA Foundation and Platform Overview
5:15pm			Q&A with Customer Presenters	Roundtable: The Future of the Internet of Things	UMASS: How UMASS – Lowell and Raytheon Partner to Address the Engineering Talent Shortage	Wrap-Up
5:30pm					Dassault Systèmes' Solutions for the Engineering Talent Challenge Panel Discussion	
6:00pm	Conference adjourns					

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Session Descriptions: Tuesday, November 11: Industry Experience Breakout Tracks*

Aerospace and Defense

Industry Overview and ISE: Reaching New Heights in Aerospace & Defense Advancements and Experiences

Mitch Tellier, Vice President of Aerospace & Defense Industry, Dassault Systèmes

Attend this session for an update on trends and the 3DEXPERIENCE solutions that support efficiency and improvements in cost, strategy and supply chain for aerospace organizations. Also featured will be ways to transform the way new and existing programs are conceived, planned and executed. Find out how to deliver new levels of engineering productivity and the execution control to deliver programs as promised. View a demonstration of our latest 3DEXPERIENCE Solution for smaller Aerospace & Defense companies and more.

Simplifying Customer Orders at Sikorsky Commercial Helicopter

David Kiefer, IT Project Manager, Sikorsky Commercial Helicopter

Experiencing unprecedented growth in the commercial segment, in 2012 Sikorsky Global Helicopter used Dassault Systèmes' 3DEXPERIENCE platform and Aerospace & Defense solutions to meet that growth.

Learn how the Commercial Helicopter division solved the challenge of meeting customer demand for delivering "green book" helicopters that were engineered-to-order with predefined options. Seeking a simple, automated way to manage the high volume from the hundreds of aircraft variations (and associated documents) they are focused on the proposal phase through certification to final delivery. Mr. Keifer will share some of the improvement metrics, such as time savings, resulting from having full control of the content of an aircraft from inception to delivery. Mr. Keifer will also highlight plans to expand the project to simplify the wider commercial product portfolio with expanded functionality.

Georgia Tech: A Virtual Simulation Platform for the Design, Testing, and Verification of Unmanned Aerial Vehicle Designs

Dr. Simon Briceno, Division Chief, Aerospace System Design Lab, Georgia Institute of Technology

Georgia Tech will present an overview of the design methodology that supports virtual experimentation and verification in place of physical prototyping and testing. To accomplish this, the design methodology will advocate a series of enabling tools and techniques that are integrated in a virtual experimentation framework. These tools and techniques will be discussed in the context of the virtual design of an Unmanned Aerial Vehicle (UAV). Dr. Briceno will contrast the development of a VIRTUAL UAV using the Winning Program solution with a physical prototype by sharing a video of the flight of both UAVs, designed as part of a Grand Challenge project.

Implementing Enterprise-wide Software Application Development at Pratt & Whitney Canada

James Jarvo, Senior Fellow for Controls Systemes, Pratt & Whitney Canada

Pratt & Whitney Canada, to grow its market position, has undertaken a strategic electronic control system product initiative to modernize its engine systems development. Innovating on the way P&WC develops its systems constitutes a key derivative engine cost-containment element contribution to its future engine business-viability.

Mr. Jarvo will share the plan and status-to-date on how P&WC is evolving its software and systems development; moving from a product-centric to product-line-centric development organization including: the necessity to affect their business and development lifecycles, organization, architecture, superimposed upon a rigorous regulated airborne context.

Defining the Business Case to Gain Executive Support for a PLM Program

Brian Meeker, Principal, Deloitte Consulting, LLP

Executive support is crucial to the success of a PLM transformation program, as it ensures vision, resources and acceptance to the overall program. While executives may support a PLM transformation on the surface, a clear business case that drives revenue growth and improves profit margins can assure their alignment with the program objectives. Learn strategies on how you can increase engineering efficiency and drive business value by utilizing Lean Engineering principles and pre-defined process models.

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Architecture, Engineering, & Construction

Collaborative Design and Industrialized Construction

Marty Doscher, Vice President, Architecture, Engineering and Construction Industry, Dassault Systèmes

3D adaption has been spreading through the Architecture, Engineering and Construction industry and now is the time to evolve to the next level of BIM adaption called Level 3. This session will explain how 3DEXPERIENCE Business Solutions provides the new and innovative scheme of design and construction processes delivering Building Life Cycle Management.

Façade Design for Fabrication Industry Solution Experience

Peter Terwilliger, Solution Experience Director, Architecture, Engineering and Construction Industry, Dassault Systèmes

This session will present **Facade Design for Fabrication** project modeling solution built on the cloud-based collaborative 3DEXPERIENCE platform. This solution leverages the power of 3D to efficiently and consistently cover construction project requirements end-to-end-- from planning to fabrication.

Advanced BIM Coordination and Delivery Practices

Becher Neme, Principal and Lead Consultant, NEME Design Solution

Becher Neme will present the practice works with designers and contractors on complex projects to preserve design intent, lower risk, and to improve efficiency during construction through expert application of the latest 3D technologies.

From Concept to Fabrication, BIM Implementation Practices: Perot Museum of Nature and Science

Kerenza Harris, Architect, Morphosis Architects

Kerenza Harris will speak about the integration of Advanced Computation and BIM platforms into project workflow, with specific emphasis on the Perot Museum of Nature and Science (AIA BIM Award). The team at Morphosis continually seeks new ways to implement BIM technology, from early design development to final fabrication and shop drawings. Kerenza Harris will present the real usage of 3DEXPERIENCE Platform for new collaborative environments of Dassault Systèmes.

Parametric Tendencies and Design Agencies, Preparing for the AEC Industry through Design Centric Collaboration and Performance

Dr. David Jason Gerber, Assistant Professor of Architecture, Professor of Civil and Environmental Engineering, University of Southern California

Dr. Gerber will present the evolution of CATIA- based teaching, consulting and research through the lens of 12 years of practice, research, and educational experience globally. The talk will highlight the importance of bottom up and top down educational and research strategies and will link these education and research and consulting strategies to meeting the needs of AEC industry challenges and value propositions. V5 and V6 design, design research and knowledge creation and sharing are shown to be coupled to information fidelity and the need for efficient synthesis of ideas, communication, and problem solving through to fabrication.

Mobility Services to Gain Quality of Life in 2030: The Modul'Air Experience

Stephan J. Clambaneva, Design Business Consultant Director, Design Studio, Dassault Systèmes

The Modul'Air concept offers a radical rethink of the mobility experience, based on an innovative system of pods transporting passengers and freight that seamlessly connect, scale up and down according to volume patterns and integrate with ground transportation modes. This session will present the power of 3DEXPERIENCE for future city development.

Consumer Goods - Retail

PLM in 2014 and Beyond

Mark Harrop, Founder and Managing Director, WhichPLM

Focusing on PLM for retail, footwear and apparel, Mark charts the industry's progress over the past three decades, and defines precisely what PLM means to retailers and brands all over the world in 2014. Drawing from his company's newly-released Annual Review 2014 and its extremely topical conclusions, Mark's presentation highlights key adoption trends, examines the geographical progression of PLM sales, and analyses market performance and end user satisfaction. Coupled with WhichPLM's extensive and ongoing intelligence gathering exercises, Mark leverages his own long-term experience of the fashion industry to make informed predictions about the positive 3-5 year future of PLM for apparel. Finally, Mark's presentation discusses what a true "digital transformation" should look like for a retailer or brand seeking to operate outside of traditional boundaries, enabled by the right investments in technology.

Industry Solution Experience & Offers: Success in 2030: Looking Back on the Journey from Concept to Consumer

Jerome Bergeret, FashionLab Director, Dassault Systèmes

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What will be the key changes in the retail, fashion and luxury industry in the coming decades? What will be the contribution of 3D digital? Jerome Bergeret, FashionLab's director, will highlight some challenges of the industry and give a few elements that could answer those questions. Since the launch of the Lab in 2011, the team of engineers is working on incubation programs with well-know designers. Beyond those specific projects, FashionLab aimed at providing answers to the retail and fashion industry with new economic models through new technologies. Recently, FashionLab launched a footwear collection with the Couture designer Julien Fournié. This collection was fully digitally conceived, representing our H2H (Human to Human) vision, materialized through an impermanent pop-up store and then a Fashion Show.

Industry Overview: Shaping the World We Imagine

Susan Olivier, Vice President, Consumer Goods and Retail Industry Solutions, Dassault Systèmes

How can brands and retailers connect the dots to unlock Product Innovation and drive tangible business results? What do they want from their Product Lifecycle Management solutions to differentiate their businesses and drive profitable growth? And how are the boundaries and usages of "classic PLM" changing to support a changing business environment? Susan Olivier, Vice President for Consumer Goods & Retail Industry Solutions, will offer insights on how advances in existing and emerging technologies create new opportunities to shape a changing world.

Life Sciences

Is Compliance a Roadblock to Quality? Establishing A Holistic Approach to Quality to Drive Innovation, Quality and Compliance

Daniel R. Matlis, President, Axentia

Life Sciences organization must consistently document compliance with strict global quality standards and regulatory requirements. In order to achieve compliance, companies often employ stringent and costly quality processes that can constrain innovation, hinder business processes, increase costs and delay new product introduction.

The FDA wants to help. The Agency's Case for Quality initiative analysis shows that firms which drive quality organization-wide tend to be more productive, with fewer complaints and investigations, and often have smaller quality units with lower quality-related costs than their competitors.

This session will discuss key industry and regulatory trends that are shifting the focus from compliance to a holistic approach to quality across the entire product lifecycle. You will have the opportunity to learn how leading companies are becoming more effective at managing critical quality and regulatory processes by establishing a holistic approach to quality throughout the organization.

Join us for this session to learn how to leverage quality to create an innovative, effective and compliant enterprise.

PLM to ERP Integration – Impacts to Manufacturing Operations

Bryan Hanson, Sr. Principal IT Technologist, Medtronic

Integrating from a PLM system to an ERP system impacts the manufacturing process with almost live integrations. Controlling the flow of data will help in its impact for manufacturing to not be re-active to design changes, allow for ERP data setup, and manufacturing changes to be controlled. Lessons learned from Engineering BOM changes at a productions status to controlling that change with the MCO process.

Natural Resources

Welcome and Overview of the History of Mining Software

Rick Moignard, CEO GEOVIA and Natural Resources, Dassault Systèmes GEOVIA

The mining industry underwent a major transformation moving from manual mining to mechanization starting as far back as the 1930s. In today's high tech and rapidly changing world, we continue to employ a mining flow sheet that is more than 40 years old and based on drill and blast technology that is over 80 years old. This discussion will cover some of the major milestones in the history of technology adoption in the industry that sets the stage for what is possible with the available technology advancements being adopted in other industries.

"Taking the Lid Off": Advancements in Real Time Production Management in an Underground Mine – A Case Study

Rick Howes, President and CEO, Dundee Precious Metals

The presentation will discuss the work that Dundee Precious Metals has done with a number of key strategic partners including Dassault Systèmes to develop and implement an integrated real-time production management system using off-the-shelf wireless IP communications technology and software developed by Dassault Systèmes for shift management, and real time monitoring and display of the mining activities in the Chelopech underground mine in Bulgaria. The learnings and the benefits of applying this technology in an underground mine setting will be discussed, as well as the further potential opportunities and benefits that could be realized with this technology.

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How Can Mining Capitalize on New Technologies

Michael McFarlane, Former Executive Vice President at AngloGold Ashanti and Principal, MDM Consulting

The worldwide mining industry is arguably in the early stages of a major transformation driven by ICT, open innovation and the adoption of rapidly developing global technology predominantly from outside the mining industry. While the change is underway in pockets, it is too slow to have a major impact on the industry and the transformation needs to be accelerated. This discussion will focus on a technology roadmap for the mining industry based on five major technology pillars that are combined together in creative ways to present new business models that the mining industry can start to adopt now.

Leveraging Best Practices from Other Industries, Two Case Studies

Marni Rabassó, Vice President Natural Resources, Dassault Systèmes GEOVIA

The presentation will discuss how innovative thinking has transformed other industries and how mining can apply these learnings to deliver enterprise value chain agility across the entire mining lifecycle. We will discuss how Dassault Systèmes has leveraged these best practices from other industries to provide solutions to help solve some of the mining industry challenges. There will also be a sneak preview of Quintiq and its world-class supply chain management solutions for mining - now part of Dassault Systèmes since their acquisition in September of this year.

Transportation & Mobility

Cloud-Based Collaborative Solution for Driverless/Connected Car Innovation: AKKA 'Link & Go'

Olivier Sappin, Vice President of Transportation & Mobility Industry, Dassault Systèmes

Without a doubt, the autonomously driving vehicle will bring the most fundamental transformations to the mobility experience. New diverse players like Google are entering this market with disruptive approaches to innovation. Today's Automotive Industry market participants are embracing new collaborative models to position their expertise in this new competitive landscape. The global engineering services company AKKA Technologies, who recently acquired German MBtech, leverages Dassault Systèmes' collaborative Cloud platform to create breakthrough innovation. AKKA's Link & Go concept car, showcased at this year's Geneva Motor show, is an impressive hands-on testimony of the cloud-powered mobility innovation.

Honda Manufacturing: First Step in PLM

Melissa Vance, Staff Engineer, New Model Division, Virtual Maturation Team - Business Innovation, Honda North America

Brian Wynk, Engineering, Honda North America

As Honda North America transitions further into a global role, the need for an efficient Global Manufacturing Verification tool is even more important than in the past. Members from the Honda North America Inc. New Model Team will explain how DELMIA V6 addresses some of the current Honda business challenges for manufacturing. Plus Honda will review confirmed benefits over DELMIA V5 as well as future benefits. Attendees will learn about DELMIA V6 and its actual application within an automobile manufacturer's environment.

JCI: Drawing Automation to Enable 3D Master at Johnson Controls

Ram Pentakota, Global Chief Engineer, Johnson Controls Inc. AND Rahim Alsaffar, Johnson Controls Inc. (technical support)

Johnson Controls chose Dassault Systèmes to transform their current production engineering process by automating the production of 2D drawing. This has been done to facilitate a move to 3D Master models using GD&T with Dassault Systèmes CATIA Functional Tolerancing and Annotation (FTA) Module. Johnson Controls sees this as a way to improve quality and time to market while producing a substantial cost savings. This solution enables Concurrent development, Front loading, No prototype vehicle development, seamless release and increased consumption of 3D Product Definition data.

The project consists of four primary use cases:

- > Die Engineering
- > SPOT Welding
- > Inspection Quality Check
- > Making Service Manuals

Opportunity:

- > Drives collaborative creation of GD&T and other PMI information (Upfront input from Engineering & Manufacturing)
Enables Process Lifecycle Management without drawings (2D Drawing information captured within the 3D Annotated Model, eliminate 2D Drawings)
- > Increases access to 3D Engineering Data (Enabler for Global 3D Data Collaboration processes)
- > Reduced errors from elimination of GD&T misinterpretation (Directly tied to 3D model geometry)
- > Enables automation of GD&T/PMI data to downstream CMM (or other use cases)
- > One stop viewing of math and GD&T/PMI information in 3D environment.

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- > Enables robust engineering (coordination of datum features for tooling and checking features.)
- > Reduces the number of GD&T revisions (resulting from moving the GD&T process upstream)
- > Information is always up to date with latest geometry changes(Avoids 3D/2D time delays)

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Session Descriptions: Wednesday, November 12: Industry Experience Breakout Tracks*

Consumer Packaged Goods - Retail

Consumer Packaged Goods - Retail Industry Overview: With Higher Expectations, 3DEXPERIENCE Helps Drive Innovation Efforts Eric Seiberling, Global Industry Marketing Leader, CPG-Retail Industry, Dassault Systèmes

Products are no longer enough for today's consumers. They are looking for delightful experiences centered on their needs at a price they can afford. Learn about the key trends that impact how Consumer Packaged Goods and Retail companies innovate and how the 3DEXPERIENCE platform can help companies balance consumer demands with speed to market, material costs, regulatory requirements, sustainability and manufacturing efficiency to win in the marketplace.

Industry Solution Experience & Offers (IVB): "From Idea to Consumer" - Business Results with 3DEXPERIENCE for CPG Retail Philippe Loeb, Vice President, CPG-Retail Industry, Dassault Systèmes

Consumer Packaged Goods companies, packaging suppliers and retailers are transforming how they bring new innovations to market and adapt existing innovations to new markets. Learn how Dassault Systèmes is helping some of the world's leading companies accelerate innovation efforts and achieve greater success using Perfect Package and Perfect Shelf Industry Solution Experiences and how Dassault Systèmes is aiding them to design winning consumer experiences from "idea to consumer."

MeadWestVaco Global Beverage: The MWV Experience - Insights to In-Market

William Cecil, Vice President, Machinery and Automation, MeadWestVaco Global Beverage

The future of the beverage industry is happening today. Consumers are demanding customization and variety from their beverages of choice. And they want it today, not 18 months from now. For beverage companies these consumer demands are generating a complexity the industry has not dealt with before on such a global scale. To be competitive, beverage companies must adopt a first-to-market strategy.

Coca Cola: The 20/20 Vision

Vinnie D'Agostino, Business Services Director, Global Information Technology, Coca Cola

Coca-Cola is preparing for the future. With several initiatives in place, including the new "Share a Coke" program, Coca-Cola is adapting to global challenges in the Food and Beverage marketplace. Using Dassault Systèmes solutions, Coke is able to cut design times, reduce raw material spend, and increase global collaboration. The "20/20 Vision" will have Coke ready for 2020 as it relates to virtual/augmented reality and a complete end-to-end design process using virtualization, eliminating raw material cost and expensive simulation test cycles on physical prototypes.

Energy, Process & Utilities

Energy, Process & Utilities Industry Overview: Trends and Challenges

Stephane Declee, Vice President, Energy, Process & Utilities Industry, Dassault Systèmes

Companies in the global energy industry are under intense pressure. Power demand is growing exponentially and must be met. Compliance with increasingly stringent health, safety, and environmental regulations is mandatory. New facilities must be brought online quickly and economically. Aging infrastructure must be upgraded and modernized with minimal service interruptions.

3DEXPERIENCE platform provides answers to the main challenges identified in the Energy, Process and Utilities industry including its various sectors (from Oil and Gas exploration to Power metering) and to its various actors (Owner-operators – EPC and equipment suppliers).

Join Stephane DECLEE, Vice President Energy Process & Utilities Industry of Dassault Systèmes, as he discusses the trends and events that are reshaping the EPU industry and how you can embrace them.

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Energy, Process & Utilities, continued

Deconstructing the Construction Requirements - a 3D Journey at Construction Sites

Emmanuel Boivin-Moreau, CATIA Project Lead, Hydro-Québec

For many years, the Dassault Systèmes suite is used at the pre-design, engineering and detailed engineering phase of our hydro electrical power plant complex, from civil excavation, building design, concrete and rebar's design, etc.

With the design phases of our capital projects being completed, we are now focusing on how we can get the Construction sites' specialists interested in working with these tools. From surveyors to volume calculators (excavation work), many projects are offered to use the DS tools. Come and learn from our experience the challenges, the issues, the competition and the solutions we've deployed over the years. We'll also discuss on the future use of this 3D solution.

Energy, Process & Utilities Industry Solution Experiences: Innovations in Major Capital Projects and Asset Management

Maresh Kailsam, Energy, Process & Utilities Industry Solution Experience Director, Dassault Systèmes

Join us and learn about our Industry Experience Solutions for Engineering, Procurement & Construction as well as Power and Oil & Gas sectors:

- > **Optimized Plant Construction** - The Optimized Plant Construction Industry Solution Experience from Dassault Systèmes facilitates consistency and traceability of all information and improves project ecosystem productivity by minimizing waste with respect to time, costs and resources. Project teams can seamlessly create, collaborate, share and manage information globally using best-in-class templates with predefined phases, gates and milestones. Construction assemblies can be simulated in 3D. Workers can also train themselves virtually using digital models. Virtual validation and training using the universal language of 3D enables construction tasks to be performed right the first time. Managers can focus on high value-added activities while real-time dynamic dashboards provide project management with scorecards, eliminating tedious tasks and processes.
- > **Safe Plant Engineering** - "No defect" plant engineering means that your plant design and the finished facility meet all project requirements. These large projects involve highly complex multidisciplinary engineering, procurement, and construction. They must conform to stringent regulatory, environmental, and compliance standards on both local and global levels, while meeting initial project expectations and final operational performance. Dassault Systèmes Safe Plant Engineering Industry Solution Experience, based on the 3DEXPERIENCE® platform, enables organizations to create better project control, minimize risks, and reduce development costs through optimal execution of project development processes.

PLM: Enabling Global Collaboration at General Electric

Sriram Komanduri, Principal Architect, General Electric

In the modern world, PLM is not just for engineering, and even engineering is not at a single location discipline any more. Business processes are spread across the globe. Customers, Sales, Projects, Supply Chain, Manufacturing and Services can be anywhere and to service such an enterprise, the single source of truth must be accessible, scalable, perform and be secure. GE Power & Water has customers, suppliers, manufacturing and employees in many countries and locations. The PLM system plays a critical part in building an enterprise system that allows collaboration between the disciplines. Security and Performance are key parameters in such a collaborative environment. This talk will cover some details on the business processes implemented, and how security and performance have been handled and achieved, some measures that have been taken to overcome critical challenges and ultimately, make the PLM system work for the global enterprise.

E2CBridge: Optimizing Capital Projects Delivery With Optimized Plant Construction and 4D Integration of Scheduling, 3D Design and Material Procurement

Yasser Alkazzaz, PhD, Founder & CEO, E2CBridge

This session presents how E2C Bridge, a project controls, procurement and materials management service provider, leverages 3D advances in project planning & scheduling and integrated materials management to improve project delivery performance. It describes the advantage of using Dassault Systems Optimized Plant Construction solution in integrating scheduling activities with materials elements and 3D design in order to produce 4D simulations and visualizations that dramatically improve project alignment and coordination and subsequently optimizing on time and on budget delivery performance

Industrial Equipment

Parker Hannifin: Case Study - An ENOVIA V6 Upgrade Story

Bob Deragisch, Director of Engineering Services, Parker Hannifin Corp.

Joey Sabelli, Professional Services Director, Processia Solutions Corp.

This session will provide an overview of the ENOVIA V6 Upgrade project at Parker Hannifin Corp. The presentation will highlight the previous PLM system state and the selected upgrade type, as well as both why and how the decision to upgrade was determined including the executive approval and partner selection processes. It will also illustrate the implementation methodology utilized, along with a summary of the related lessons learned.

**Please note that agenda is subject to change.*



Industrial Equipment, continued

Industrial Equipment Industry Solution Experience & Offers (IVB): ISE #1

Daniel Kreise, Industrial Equipment Industry Sales Director, Dassault Systèmes

Xavier Belamy, Senior Industry Experience Consultant, Dassault Systèmes

The world of Industrial Equipment is much more challenging than it was 10 years ago; product assortment is more complex and so are organizations that may span across 20 to 50 sites worldwide and multiple product divisions. Yet, they must globally deliver mechatronic products and services at an increasing pace. Driving profit in this challenging environment is always more difficult. In parallel, the digital industrial revolution has started. Production digitalization is a real opportunity for OEMs who now can renew their offers with smarter modular equipment – Smarter equipment that will provide online its overall efficiency value at any time during production, as well as suggestions for improvement. Modular equipment that will triple or quadruple the breadth of offered product assortment and yet reduce the number of parts. With the Industrial Equipment Industry Solution Experiences that will be introduced in this track, 3DS can help you create a compelling experience for your customers; connecting people, ideas, and knowledge in real time. Dassault Systèmes' 3DEXPERIENCE Platform is your competitive edge to achieve successful and sustainable expansion, only possible through this winning combination of business vision and technology. In this track, you will hear customer feedback on Dassault Systèmes solutions for the Industrial Equipment from several customer testimonies.

High Tech

High Tech Industry Overview: Preparing for Tomorrow's Design and Manufacturing Challenges

Olivier Ribet, Vice President of High Tech Industry, Dassault Systèmes

High technology is no longer an independent industry, separate from industries such as automobiles and washing machines. In fact, computer science and electronics engineering competency is now mission critical for virtually all industries. Manufacturers of complex devices must especially be competent at not only designing in control systems, but also designing those control systems themselves. Multi-disciplinary engineering competencies ranging from semiconductor design to software development to PCB design to systems control are all required. This session reviews the current family of Dassault Systèmes High Tech solution experiences, their future directions and applicability to manufacturing of tomorrow's intelligent devices. Capabilities covered will be innovation and ideation, time-to-market acceleration, design cost reduction, reliability enhancement and customer experience enhancement.

High Tech Industry Solution Experience & Offers (IVB)

Michael Munsey, Director of Semiconductor Strategy, Dassault Systèmes

The internet of things is predicted to add fifty-seven billion new devices to the Internet in the next five years. That's roughly nine times the number of cell phones and fifty-seven times the number of cars in use today. All of these new connected devices will have one or more integrated circuits driving their behavior. And because their purpose will vary greatly, the demand for an even broader range of integrated circuits will be unprecedented. SoC design methodologies and infrastructure will need to evolve to support shorter time to market and more product variation and complexity. Come learn how Dassault Systèmes is now applying its broad industry experience to Semiconductor manufacturing. Topics discussed will include enhanced requirement driven design and verification methodologies, enterprise wide IP management infrastructure, metric driven design and business intelligence systems, and design-for-manufacturing collaboration

Enhancing Physical Design Implementation with Pinpoint

Dwight Galbi, Principal Engineer, Qualcomm, Inc.

Qualcomm is a world-leading provider of wireless technology and services. Hear from Qualcomm about how they collaborated with Dassault team to customize and use the Pinpoint Decision Support System to enhance their physical design implementation process. Pinpoint has allowed Qualcomm's DSP team - including architects, logic designers, and physical design engineers - to use a common web-based interface tool to communicate implementation issues across different geographical locations in a time-efficient manner. By allowing different groups of the design teams to work together using a "layout centric" model, Qualcomm's designers can view complex timing paths, area, and IR drop distributions with respect to the physical layout while also gaining insight into how these traditionally different metrics interact when viewed together in a unified layout view to improve the overall quality of the design implementation.



Special Topics: 3DXCITE

"Your Product Here" – Intuitive and Exciting Marketing Solutions

Curtis Evey, Manager, Marketing Solutions, 3DXCITE

"Your Product Here" is an industry agnostic, ever-relevant sales and marketing AR campaign solution. It can be launched as soon as an approved digital design is achieved and before physical samples are even created. Companies can launch this across multi-channels (print, web, apparel, billboard, etc..) and begin tracking KPIs on color ways, styles and so on. . Learn how the customer is also empowered to be a brand ambassador by utilizing the customized options and sharing via social media. This sustainable approach is liberating the product lifecycle by facilitating design and go-to-market strategies simultaneously – saving time, money and resources across the board.

Vans Goes Virtual - A New Take on the Design and Creation Process of an Iconic Shoe (Visualization in Digital Design)

Safir Belalli, Director, Design Innovation, Vans

Kishore Patwa, Vice President, Supply Chain Manufacturing Services, Vans

Learn how an iconic, American footwear company rooted in action sports, street culture and fashion adopted a technology mainly utilized in the automotive and transportation industries for product visualization. This talk will highlight the collateral benefits how this process supports the various phases of a product's lifecycle.