



# MANUFACTURING IN THE AGE OF EXPERIENCE 2018

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## DETAILED AGENDA

### LEARNING EXPEDITION AGENDA – SEPTEMBER 19<sup>TH</sup>

8:30AM – 9:00AM

REGISTRATION & WELCOME COFFEE

9:00AM – 9:15AM

**WELCOME TO MANUFACTURING IN THE AGE OF EXPERIENCE**

*Guillaume Vendroux, DELMIA CEO*

**Prepare for your Executive Learning Expedition**

Manufacturing in the Age of Experience, held during the influential 20th China Industrial International Fair, will bring together 250 worldwide industrial executives exploring the challenges facing manufacturing.

The 2018 event will feature an exclusive learning expedition day designed to provide a practical exploration of the future of manufacturing.

It's time to embrace the key pillars of Manufacturing in the Age of Experience: connecting value, achieving sustainable excellence and empowering your workforce!

9:15AM - 9:35AM

**KEYNOTE SPEECH - INDUSTRY RENAISSANCE**

*Bruno Latchague, Senior EVP, Global Brands, Indirect Channels for Value and Volume, Global Field Operations Americas, Dassault Systèmes*

**Don't digitalize the past. Imagine the industry of tomorrow**

We're experiencing a global Industry Renaissance today, bringing new ways – real and virtual – of seeing the world, inventing, learning, producing and trading. New categories of industries are creating new categories of solutions for new categories of consumers.

9:35AM - 9:55AM

**KEYNOTE SPEECH – WORLDWIDE MANUFACTURING INSIGHTS**

*Dr. Karel Eloot, Senior Partner, McKinsey & Company*

**Walking the talk powered by Industry Renaissance**

Industry Renaissance is a true re-birth of industry, disrupting all existing sectors in the economy and society. How big is this shift? And what concrete form will Industry Renaissance take?

How can virtual worlds become the media of disruption? And what will the industry of the 21st Century be? McKinsey & Company shares an insightful vision of Industry Renaissance highlighting proof points and concrete examples of companies worldwide. Whether they are major or new players in their industry, their key to succeed in this new paradigm is based on the ability to take advantage of the business platform, shift business models and transform organizations at scale.

# LEARNING EXPEDITION AGENDA – SEPTEMBER 19<sup>TH</sup>

**10:00AM – 1:00PM**

## **MANUFACTURING IN ACTION: INTERACTIVE WORKSHOPS**

*In partnership with McKinsey & Company*

### **Testing, learning and sharing with peers**

For the first time, a real production line from the McKinsey Digital Capability Center in Tsinghua University offers an interactive and live collective experience.

Combining digital tools, use cases, V+R and strategic workshops, the end-to-end manufacturing story provides a unique immersive journey to prepare for digital transformation and facilitate change management:

- Manufacturing Operations Management
- Digital Transformation and Capability Building with McKinsey & Company
- Lean Management
- Value Network Optimization
- Automation Simulation
- Integrated quality management
- Model-Based Manufacturing
- IIoT & Manufacturing Analytics

This session is organized in groups of 25 participants to ensure attendees are able to participate in the interactive environment.

**1:00PM – 2:30PM**

## **LUNCH BREAK**

**2:30PM – 3:00PM**

## **PRODUCTION LINE GO LIVE – REDUCE THE DISTANCE BETWEEN V + R**

*Thomas Bouffet, DELMIA Center of Excellence Innovation Center Director, Dassault Systèmes*

*Garth Coleman, Vice President, ENOVIA Advocacy Marketing, Dassault Systèmes*

*Guillaume Vendroux, DELMIA CEO, Dassault Systèmes*

*Morgan Zimmermann, EXALEAD CEO, Dassault Systèmes*

### **Unveiling the power of the 3DEXPERIENCE twin**

It's time to discover the power of the **3DEXPERIENCE** platform by exploring the outcomes generated during the morning workshops. Producing gearboxes in real time, the production line Go Live shows how to manage activities in a real production line environment, addressing "what if" scenarios, managing mitigation situations and switching from virtual to real worlds.

**3:00PM – 3:20PM**

## **CUSTOMER STORIES: VESTAS**

*Christian Neckelmann Reventlow, Head of Vestas Manufacturing Systems, Vestas*

### **One global foundation for Operational Excellence.**

As energy consumption soars, Vestas brings the world sustainable energy solutions to power a bright future. Designing, manufacturing, installing, and servicing wind turbines across the globe, Vestas has installed more wind power than anyone else. In an industrial environment undergoing fast changes, pressured by customer demand and global emphasis on sustainable energy, Vestas has started a new manufacturing journey with Dassault Systèmes. Introducing one global shop floor system supporting Operational Excellence across 20 sites worldwide, Vestas' story is about focus, agility, and boldness to transform business challenges into sustainable growth opportunities.

# LEARNING EXPEDITION AGENDA – SEPTEMBER 19<sup>TH</sup>

**3:20PM – 3:40PM**

## **CUSTOMER STORIES: China Aerospace Science and Technology Corporation (CASC)**

*M. LV MINGLI, Vice President , ShenZhou Software*

### **Embracing the Manufacturing shift**

To remain successful in an uncertain future, companies have to focus on agility, challenging the status quo and shaping their own destiny. Investing in technologies leading the digital shift can profoundly change the ways that companies work. Dassault Systèmes' customers are facing these challenges on a global scale. They share their experiences, practices and lessons learned during their journey of transformation.

**3:50PM – 4:15PM**

### **BREAK**

**4:15PM – 5:00PM**

## **PANEL DISCUSSION – MANUFACTURING TRENDS**

*Pr. Li Zheng, Professor, PhD Supervisor and Vice President of Tsinghua University*

*Dr. Michael Grieves, Executive Director of the Center for Advanced Manufacturing and Innovative Design (CAMID), Florida Institute of Technology*

*Laurent Champaney, President, Ecole Nationale Supérieure d'Arts & Métiers*

*Moderated by Eric Green, User Experience and Brand Marketing Vice President, DELMIA, Dassault Systèmes*

### **Exploring the future trends of manufacturing**

Three distinguished representatives of world-leading research and academia, working with global manufacturing companies, share their vision of market movements and the challenges for the years ahead. What disruptive trends are transforming manufacturing today and tomorrow? What can be the solutions to unknown problems? When navigating through uncertainty, how should a company prepare itself for these changes?

A future-oriented discussion to consider the future of manufacturing on a global scale, embracing technical, organizational, sociological and managerial challenges.

**5:00PM – 5:20PM**

## **CONCLUSION**

*Bruno Latchague, Senior EVP, Global Brands, Indirect Channels for Value and Volume, Global Field Operations Americas, Dassault Systèmes*

### **Summary of the day and take-away session**

**7:00PM**

## **GALA DINNER – VILLA LEBEC**

*Pick-up at 6:00 PM from Primus Hotel – Drop-off after the dinner at Primus Hotel*

# LEARNING EXPEDITION AGENDA – SEPTEMBER 20<sup>TH</sup>

## ON DEMAND ACTIVITIES

9:00AM – 12:00AM

or

1:00PM – 3:30PM

### CIIF GUIDED TOUR

#### **Understand the main trends of the Chinese Manufacturing Ecosystem**

An exclusive guided tour of the 20th China Industrial International Fair, tailored for Dassault Systèmes' customers and partners. A comprehensive journey exploring the future of Manufacturing within the Chinese industrial ecosystem. Discover key trends and transformations illustrated during CIIF.

*Meet-up at 9:00 AM or 1:00 PM at Primus Hotel*

7:30AM – 14:30PM

### SHIPYARD VISITS

#### **Jiangnan Shipyard (Group) Co., Ltd: Visit a real plant to discover a strategy for Digital Shipyard.**

Digital Shipyard lies at the core of the strategy for Marine & Offshore companies in China.

Jiangnan Shipyard has started a journey towards becoming a Digital Shipyard from Manufacturing Engineering to Manufacturing Execution with the **3DEXPERIENCE** platform.

Visiting their plant offers a chance to understand their initial scope, their strategy, their updated status and the path they are targeting towards becoming a digital continuity and model based Enterprise.

*Pick-up at 7:30 AM and drop-off around 2:00 PM at Primus Hotel*

9:00AM - 11:00AM

or

2:00PM – 4:00PM

or

5:00PM – 7:00PM

### BUSINESS VALUE ASSESSMENT

#### **Meet with our experts to evaluate your challenges and create opportunities**

Dassault Systèmes' Manufacturing Consulting team helps companies identify how to generate value with DELMIA solutions.

What is your top down Financial Performance? How does it compare to your direct competition (as long as publicly listed)? What is your "Manufacturing Maturity" and how can you improve it with high-level solutions adapted to your specific needs?

Setting up your private session with a Dassault Systèmes' Manufacturing Consultant, you'll find a great sparring partner to discuss measurable benefits, tangible expected improvements, and likely ROI achieved by leveraging the DELMIA solutions.

10:00AM – 12:00AM

### DEEPER INTO MANUFACTURING IN ACTION

#### **Take part in a tailored workshop on a dedicated Manufacturing Challenge**

Get more content on Manufacturing Challenges, seize the opportunity to find concrete solutions with Dassault Systèmes' team in order to achieve Sustainable Innovation & Excellence, build connected Value Networks and empower your Workforce of the Future.