



LEARNING EXPEDITION AGENDA – SEPTEMBER 19TH

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

Florence Verzelen, EVP Industry Solutions, Marketing, Global Affairs and Communications, 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.

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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

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.

3:20PM – 3:40PM

CUSTOMER STORIES: To be confirmed

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.

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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

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 Brand, 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

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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.