



GROWTH  
INNOVATION  
AGILITY

**VIRTUAL  
TOUR by  
AudiStream<sup>®</sup>  
is INCLUDED!**

# SMART FACTORY LEAGUE

**VIRTUAL SUMMIT**

26-27<sup>th</sup> of April, 2021

*Truly interactive meeting  
for Manufacturing Experts!*

**EVENT PARTNER**



**COSMOTECH**

**MEDIA PARTNERS**



[www.smartfactoryleague.com/virtual-summit](http://www.smartfactoryleague.com/virtual-summit)

## WHAT MAKES VIRTUAL SMART FACTORY LEAGUE SO UNIQUE?

If in 2019 some people could say that they never attended a virtual conference, in 2020 tendency switched to «tired of online meetings». As event organisers who love professional gatherings, we feel your pain!

## HERE IS WHY YOU SHOULD JOIN US:

- No boring online presentations -> Contribute in every session! Our platform was built to transition events from in-person to digital.
- Do you miss the old good networking breaks? -> We miss them too! That's why only at our event you will experience good old audio as though you are really there with stereo panning and distance-based volume. Conversations become more natural and easier to understand.
- Event platforms are too complicated -> While our platform has a lot to offer, we kept it user-friendly. We'll share access details before the event, so you could explore our platform and start building meaningful connections!

## WHO SHOULD ATTEND?

Manufacturing Directors, Investors, Chief Innovation/Technical Directors, Executive Directors, Vice Presidents, Heads, Team Leaders and Managers, R&D Directors, Education Policymakers and Education Sector Practitioners of:

- Smart manufacturing
- Distributed Technologies: 3D
- IIoT
- Cognitive manufacturing
- Engineering
- Education Sector (both higher education and secondary education)
- Big Data Analytics
- Machine Learning
- Artificial intelligence
- IT infrastructure
- Automation
- Process Mining
- Equipment & Sensor Retro Fitting
- Deep Learning
- Simulation
- R&D
- Robotics
- High-Performance Computing

## FROM INDUSTRIES SUCH AS:

- Manufacturing
- Aviation & Aerospace
- Automotive
- Lifescience
- Information Technology and Services
- Industrial Automation
- Mechanical or Industrial Engineering
- Computer Software
- Engineering
- IT

**!** The amount of attendees is limited. Reserve your free spot today to secure your pass.

**EXPECTED SPEAKERS:**



**Dr. Byron Ernest**  
Director of Educator Development & Partnerships  
Noble Education Initiative, USA



**Luisella Giani**  
Head of Industry Transformation EMEA  
Oracle, Italy



**Frank Giroux**  
Digital SC Transformation Manager  
Bayer, Germany



**Klaus Beetz**  
CEO  
EIT Manufacturing, France



**Rafael Zanete**  
Operational Excellence & Digital Transformation  
Nestlé Health Science Germany GmbH



**Werner Kraus**  
Head of Department Robot and Assistive Systems  
Fraunhofer IPA, Germany



**Dean Bartles**  
CEO  
Manufacturing Technology Deployment Group, USA



**Michel Morvan**  
Co-Founder & Executive Chairman  
Cosmo Tech, France



**Marcos Alexandre Contri**  
Head of Manufacturing Excellence and Process Technology LATAM  
Givaudan, Brazil



**Dariya Chekalova**  
Industrial Engineering, Planning Manager and Smart Manufacturing Officer  
Pirelli



**EXPECTED SPEAKERS:**



**Pavel Beklemishev**  
Member of the Board  
Association of Kazakhstan Machinery Industry, Kazakhstan



**Eric Prevost**  
VP, Industry 4.0 & Advanced Technologies  
Oracle, France



**Felipe Dal Belo**  
Industry 4.0 Expert  
University of São Paulo, Brazil



**Joachim Hensch**  
Chief Transition Manager, Mover  
Joachim Hensch Consulting, Germany



**Michael Calvillo**  
Senior Product Designer  
Bayer Crop Science



**Richard Hagan**  
Owner  
Crystal Doors, UK



**Mindaugas Bulota**  
Head of National Innovation and Entrepreneurship Center  
Kaunas University of Technology, Lithuania



**Christian Becker**  
Plant Manager  
Deutsche Bahn AG



**Kevin White**  
Operational Technology Manager  
Tata Steel Strip UK



**Likhith Reddy Asani**  
Industry 4.0 Expert  
Ottobock SE & Co.KG&A



**Nicola Accialini**  
Senior Consultant  
Accialini Training & Consulting



**EXPECTED SPEAKERS:**



**Karen Norheim**  
President & COO  
American Crane and Equipment Corporation



**Francisco Vidal Romero**  
Plant Manager  
Heineken Spain



**Nélio Drumond**  
Senior Principal Scientist  
TBA



**Diego Dantas**  
Smart Manufacturing Leader - LATAM  
PROMETEON TYRE GROUP



**Gourav Dey**  
Manufacturing Engineer  
Ford Motor Company



**Thomas Usländer**  
Head of Department Information Management and Production Control  
Fraunhofer IOSB



**Peggy Wu**  
Principal Scientist  
Raytheon Technologies



**Andrew Warren**  
Sr Manager, Engineering Services Support  
Bridgestone



**14.00 CEST** **KEY TRENDS DIGEST**

**LEARN THE KEY TRENDS FROM SHORT INTERVIEWS WE PREPARED ALL OVER THE GLOBE**

- HOW WAS THE GLOBAL ECONOMY & MANUFACTURING INDUSTRY IMPACTED BY THE PANDEMIC, IN YOUR OPINION?
- HOW IS THE MANUFACTURING ECOSYSTEM IN YOUR REGION REACTING TO SPECIFIC CRITICAL ISSUES, DUE TO THIS TRANSFORMATIVE SITUATION?
- WHAT ACTIONS ARE BEING IMPLEMENTED IN YOUR REGION TO STIMULATE MANUFACTURING SECTOR AND WHAT, IN YOUR OPINION, SHOULD BE DONE TO STIMULATE IT?



**Christian Becker**  
Plant Manager  
Deutsche Bahn AG



**Pavel Beklemishev**  
Member of the Board  
Association of Kazakhstan Machinery Industry



**Gourav Dey**  
Manufacturing Engineer  
Ford Motor Company



**Francisco Vidal Romero**  
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**Karen Norheim**  
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**Nélio Drumond**  
Senior Principal Scientist  
TBA



**Diego Dantas**  
Smart Manufacturing Leader - LATAM  
PROMETEON TYRE GROUP



**15.00 CEST GET TO KNOW EACH OTHER**

**ENOUGH OF THEORETICAL TALKS!  
GET TO KNOW EACH OTHER'S STORY & FIND PRACTICAL SOLUTION TOGETHER.  
MEET MANUFACTURING & SUPPLY CHAIN EXPERTS IN A THEME DEDICATED ROOMS,  
INTRODUCE YOURSELF AND EXCHANGE AN EXPERIENCE WITH YOUR PEERS.**

**ROOM 1**

**Manufacturing in the Age of AI**

MODERATED BY:



**Luisella Giani**  
Head of Industry  
Transformation EMEA  
Oracle

**ORACLE**

**ROOM 2**

**Digital Assistants in the  
Manufacturing Environment.  
Use Cases and Required Technologies**

MODERATED BY:



**Frank Giroux**  
Manager Digital Transformation  
Bayer



**ROOM 3**

**Smartworking in a Factory -  
Share your best practices**

MODERATED BY:



**Francisco Vidal Romero**  
Plant Manager  
Heineken



**ROOM 4**

**Real World Guidance for Standards  
and Interoperability in IIoT Projects**

MODERATED BY:



**Kevin White**  
Operational Technology Manager  
Tata Steel Strip UK



**ROOM 5**

**Sustainable Manufacturing:  
Save Money, Save Planet**

MODERATED BY:



**Richard Hagan**  
Owner  
Crystal Doors



**16.00 CEST BREAKOUT SESSION**

**GET COZY AND LEARN FROM THE EXPERTS IN AN INTERACTIVE FORMAT!  
3 STREAMS THAT WILL COVER:**

**STREAM 1**

**INTEGRATING HYBRID MANUFACTURING PROCESSES VIA THE DIGITAL THREAD**



**SPEAKER 1:**  
**Eric Prevost**  
VP, Industry 4.0 &  
Advanced Technologies  
**Oracle**

**ORACLE**



**SPEAKER 2:**  
**Thomas Usländer**  
Head of Department Information Management  
and Production Control  
**Fraunhofer IOSB**

**Fraunhofer**  
IOSB



**MODERATOR:**  
**Richard Hagan**  
Owner  
**Crystal Doors**

**CRYSTAL DOORS**

**STREAM 2**

**HOW ROBOTS SPEED UP MANUFACTURING RECOVERY AND GROWTH**



**SPEAKER 1:**  
**Werner Kraus**  
Head of Department Robot & Assistive Systems  
**Fraunhofer IPA**

**Fraunhofer**  
IPA



**SPEAKER 2:**  
**Nicola Accialini**  
Senior Consultant  
**Accialini Training & Consulting**

**accialini**  
training & consulting



**MODERATOR:**  
**Marcos Alexandre Contri**  
Head of Manufacturing Excellence and Process Technology LATAM  
**Givaudan**

**Givaudan**



**16.00 CEST** **BREAKOUT SESSION**

**STREAM 3**

**THE FUTURE OF MANUFACTURING**



**SPEAKER 1:**

**Michel Morvan**  
Co-Founder & Executive Chairman  
Cosmo Tech



**SPEAKER 2:**

**Klaus Beetz**  
CEO  
EIT Manufacturing



**SPEAKER 3:**

**Mindaugas Bulota**  
Head of National Innovation  
and Entrepreneurship Center  
Kaunas University of Technology



**MODERATOR:**

**Rafael Zanete**  
Operational Excellence  
& Digital Transformation  
Nestlé Health Science Germany GmbH



**17.30 CEST** **SOLUTION ROOM**

Attendees will be asked to write their recent challenges (or maybe issues, that they cannot solve) on our virtual board prior to the event. Consultants and Solution Providers will have an access to this board as well, so they can prepare a good answer for this session.

On the day of the event, we will open a large virtual room, where every interested attendee will be able to join and interact in an informal atmosphere.

This session will be an open discussion, where participants can talk and exchange their ideas.

**DAY 2** 27<sup>th</sup> of April

26-27<sup>th</sup> of April, 2021

VIRTUAL SUMMIT

**SMART  
FACTORY  
LEAGUE**

## 15.00 CEST **INTERACTIVE LEARNING**

### **AUGMENTED REALITY / VIRTUAL REALITY IN PRODUCTION**



**SPEAKER 1:**

**Michael Calvillo**  
Senior Product Designer  
Bayer Crop Science



**SPEAKER 2:**

**Andrew Warren**  
Sr Manager, Engineering Services Support  
Bridgestone



**MODERATOR:**

**Peggy Wu**  
Associate Director & Principal Research Scientist  
- Human Machine Interaction  
Raytheon Technologies

## 16.30 CEST **WORKSHOP**

*Learn about Building an Agile & Flexible Organisation of the Future during this training.*

### **TRANSFORMERS 4.0**

- How to avoid hectic and chaos and how do I organise that?
- Can I proceed with my organisation or do I have to change the whole structure?
- How can I delegate into flat hierarchies and still stay in control?
- How can I empower my people so that beyond improving the current world, they prepare the future of my business?
- And what about the story of the digital twin, can I manage two organisations at the same time, one Analogue and one Digital?



**Joachim Hensch**  
Chief Transition Manager, Mover  
Joachim Hensch Consulting

**Joachim Hensch**  
c o n s u l t i n g

## 17.30 CEST **BREAKOUT SESSION**

### **HOW TO EDUCATE FOR REMOTE WORK?**



**Dr. Byron Ernest**  
Director of Educator  
Development & Partnerships  
Noble Education Initiative



### **HOW TO BUILD A GREEN PLANT?**



**Felipe Dal Belo**  
Industry 4.0 Expert  
University of São Paulo



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**18.30 CEST OPEN DISCUSSION (Q&A)**

**BACK TO THE FUTURE: MANUFACTURING BEYOND COVID-19 - TRANSFORMATION OF TRADITIONAL BUSINESSES IN HIGH TECH COMPANIES.**

**MODERATOR**



**Dean Bartles**  
CEO  
Manufacturing Technology Deployment Group



**PANELISTS:**



**Richard Hagan**  
Owner  
Crystal Doors



**Karen Norheim**  
President & COO  
American Crane and Equipment Corporation



**Likhith Reddy Asani**  
Industry 4.0 Expert  
Ottobock SE & Co. KGaA



**Dariya Chekalova**  
Industrial Engineering, Planning Manager  
and Smart Manufacturing Officer  
Pirelli



**19.30 CEST TEAM DISCUSSIONS - LIVE**

**DAY 3** *28<sup>th</sup> of April*

26-27<sup>th</sup> of April, 2021

**VIRTUAL SUMMIT**

**SMART  
FACTORY  
LEAGUE**

**15.00 CEST**  
***AUDI TOUR LIVE at the INGOLSTADT FACTORY***

**AudiStream** 

**ACCOMPANY US ON A TRIP THROUGH THE PLANT IN INGOLSTADT.  
YOU WILL GET EXCLUSIVE INSIGHTS INTO THE  
MANUFACTURING PROCESS, FROM PART PRODUCTION TO DELIVERY.**



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## ABOUT THE ORGANISER

GIA Global Group is a team of the experienced market research and event management professionals aiming to boost business intelligence with a focus on cyber security, data analytics and operational excellence. Through the high quality international events gathering leading experts and senior level executives globally we strive to provide businesses with the best industry practices and help companies to grow and achieve commercial success. Our mission is to bring the maximum value to improve your business strategy and operations empowered by growth, innovation and agility.

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**GIA**  
Global Group

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GIA Global Group s.r.o.  
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# COMPETITION



We invite you to take part in our two competitions:  
“Educating For Remote Work” and “How To Build A Green Plant.”  
For this part of the SMART Factory League: Virtual Edition you will have the opportunity to collaborate as a part of a global community to develop and share new innovative solutions for our ever changing world.

PARTICIPANTS CAN CHOOSE ONE OF THE FOLLOWING DIRECTIONS:

**HOW TO EDUCATE  
FOR REMOTE WORK?**

**HOW TO BUILD  
A GREEN PLANT?**



**MODERATED BY:**



**Dr. Byron Ernest**  
Director of Educator Development & Partnerships  
Noble Education Initiative



**Felipe Dal Belo**  
Industry 4.0 Expert  
University of São Paulo

