

LEADERSHIP SEMINAR: **THE JOURNEY TO INDUSTRY 4.0**

Brought to you by IoTco and Digital Enterprise Society

Faurecia NOA, 2800 High Meadow Circle, Auburn Hills, Michigan
Tuesday, May 5, 2020 8:00 am - 1:00 pm

AGENDA

- 8:00 AM Registration Opens**
- 8:20 AM Welcome and Introductions**
- 8:30 AM Setting the Stage: Industry 4.0 Roadmap and Lessons Learned**
Presented by James Ricci, Manufacturing Adviser, IoTco, LLC
- 9:30 AM Technology and Use Cases for Zero-Downtime, Zero-Defect Operations**
Presented by Mo Abuali, Chief Executive Officer, IoTco, LLC
- 10:30 AM Break**
- 10:45 AM A Sustainable Self-Funding Journey to Industry 4.0**
Presented by Adam Specht, Director Development IT, DRIV™ Incorporated
- 11:30 AM An Automotive Digital Transformation Journey - Case Study**
Isaac Bennett, Digital Transformation and IT Director Detroit Manufacturing Systems
Matt Myrand, Director, Manufacturing Innovation, Faurecia
- NOON Break and Move to Lunch**
- 12:15 PM Exploration of Digital Transformation: A Moderated Panel**
Moderated by Craig Brown, Consultant
- 12:45 PM Closing**

SESSIONS

Setting the Stage: Industry 4.0 Roadmap and Lessons Learned

Presented by James Ricci, Manufacturing Adviser, IoTco, LLC

- Understanding of why Industry 4.0 must happen and what is different about it
- Understanding the roadmap elements for a successful transition: People, Process & Technology
- Barriers for successful a transition related to time, resources, and money
- Practical lessons learned

Technology and Use Cases for Zero-Downtime, Zero-Defect Operations

Presented by Mo Abuali, Chief Executive Officer, IoTco, LLC

- Presenting The Business Case around Industrial IoT and Predictive Analytics
- What is Artificial Intelligence (A.I.) and how it can be applied in Manufacturing
- Use Cases in Predictive Maintenance, including Industrial Robots, Machine Tools, and Stamping
- Use Cases in Predictive Quality, including Casting Processes
- Presenting a Systematic Approach to Thing Big and Start Small with A.I. and Predictive Analytics

A Sustainable Self-Funding Journey to Industry 4.0

Presented by Adam Specht, Director Development IT, DRIV™ Incorporated

- Building a Vision and Business Case
 - Distilling Industry 4.0 down to its essence (Explaining the concept to Executives)
 - Funding: Investing for tangible, quantitative results
- Driving Transformation
 - Top down, bottom up, and meeting in the middle
 - How not to push rope
- Rationalization and Optimization in Today's World of Mergers, Acquisitions, and Divestitures
 - Developing a roadmap in a world of uncertainty
 - Strategically choosing the “what” “how” and “who”

An Automotive Digital Transformation Journey - Case Study

Presented by Isaac Bennett, Digital Transformation and IT Director Detroit Manufacturing Systems
Matt Myrand, Director, Manufacturing Innovation, Faurecia

- Introduce two Case Study Presentations in Automotive Tier-1 manufacturing
- Benchmark the Digital Transformation Journey
- Discuss the ROI value prop and business case justification
- Offer the audience best practice advise on “what have we learned” and “what can we improve”

Exploration of Digital Transformation: A Moderated Panel

Moderated by Craig Brown, Consultant

Enjoy lunch while the day's speakers share their journey and challenges in the digital transformation journey to Industry 4.0.

Panelists: James Ricci, Manufacturing Adviser, IoTco, LLC
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