



# AMERICAN MANUFACTURING SUMMIT 2019


MARCH 26-27, 2019

THE WESTIN LOMBARD YORKTOWN CENTER • CHICAGO, IL

[manusummit.com](http://manusummit.com)

## TOMORROW'S CONNECTION TODAY

Driving business performance through process and technological innovation

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## PROGRAM

# PROGRAM DAY ONE

**\* JOIN US FOR THE PRE-SUMMIT HAPPY HOUR ON MARCH 25 AT 6:00 PM - 7:00 PM**

6:30 am – 7:30 am

## REGISTRATION AND NETWORKING BREAKFAST

7:30 am – 7:35 am

## CHAIR'S OPENING REMARKS

### PROCESS OPTIMIZATION CHAIR

JAY DOUGLASS  
COO



### PEOPLE CHAIR

ALLISON GREALIS  
President and  
Manufacturing Leader



### INNOVATION CHAIR

JOHN K. RAUSCHENBERGER  
EVP and General Manager



7:35 am – 8:10 am

## KEYNOTE

### REVIVING U.S. MANUFACTURING THROUGH DISRUPTIVE INNOVATION

- Taking a look at best practices, ecosystems and programs to increase manufacturing
- Examining at successful initiatives and lessons learned
- Capitalizing on advances in manufacturing technologies to ensure long-term growth
- How digital manufacturing will create opportunities to increase manufacturing
- Best practices to cultivate an ecosystem of research and development
- Ensuring the right level of investments in new tools and technologies to propel your organization forward

SUDHI BANGALORE  
VP, Industry 4.0



8:10 am – 8:45 am

## PLENARY

### HOW CAN YOU APPLY ANALYTICS AND ARTIFICIAL INTELLIGENCE TO YOUR FACTORY TODAY?

- Discussing successes and failures of applying AI to the factory floor
- Tips for selecting low cost, high return projects
- Exploring industry best practices for using AI to generate new business models

JAYANT KALAGNANAM  
Director, Enabling IoT and AI Technologies,  
and Chief Scientist, Industry 4.0



DAVID MEEK  
Partner, Digital Operations Center of Competency,  
Internet of Things



8:45 am – 9:20 am

## PLENARY

### RESKILLING YOUR TEAM FOR THE DIGITAL AGE

- Examining how digitization and technological innovation are changing team skills
- Key strategies for reskilling your team across all corporate levels
- Empowering your team through cross-training
- Preparing for the digitization of manufacturing by cultivating an agile IT organization
- Balancing volume and velocity within your organization by optimizing internal resources

JAMES YUAN

Senior Director, Computational Intelligence



SIMON YEUNG

SVP, R&amp;D



9:20 am – 9:55 am

## PLENARY

### INDUSTRY 4.0: BUILDING A BETTER FUTURE FOR MANUFACTURERS

- Driving the evolution of the industrial world through digital transformation
- Empowering your team to work more productively by streamlining processes
- Generating new revenue streams by increasing competitiveness
- Creating customer value by fostering a culture of innovation
- Achieving global collaboration goals with an agile and always-connected work environment

MICHAEL WALTON

Director, Industry Solutions Executive, Discrete Manufacturing



10:00 am – 11:40 am

## PRE-ARRANGED 1-2-1 NETWORKING AND REFRESHMENTS

11:45 am – 12:20 pm

## WORKSHOP

### PROCESS-BASED LEADERSHIP® TACTICAL PROCESSES FOR SUSTAINABLE STRATEGY EXECUTION

- Driving business acumen that allows colleagues to answer the question - "Are we winning or losing?"
- Having communication cadence that puts leaders on the offense, not defense
- Implementing an execution system that makes accountability visible, personal and measurable
- Moving engagement from an abstract conversation to a measurable process of ownership
- Integrating strategy into an onboarding system that promotes a - "welcome to our team, this is how we do business" - attitude

SHANE A. YOUNT  
President

## WORKSHOP

### WHAT IS THE CURE FOR YOUR APQP/PPAP HEADACHES?

- Examining TPT's new Advanced Product Quality Planning (APQP) and Production Part Approval Process (PPAP) SaaS software application
- How companies struggle with day-to-day management and OEM-driven requirements
- Exploring Q-Pro and how it aids in supporting your OEM-driven APQP/PPAP requirements
- Demonstrating the benefits of Q-Pro vs. the current state technology

MANISH MATHUR

TPT Technology Director



## WORKSHOP

### WHAT DOES YOUR DATA NEED TO LOOK LIKE FOR INDUSTRY 4.0?

- Examining powerful Machine Learning solutions for Industry 4.0
- Reimagining data analysis with AI and having a new take on SPC and root cause analysis
- Where does good data come from and what does it look like?
- Case study: How AI has been applied to good process and quality data to reduce stud weld defects by 50% and spot weld defects by over 70%
- Discussing the real value Machine Learning technology and AI can, and should, offer manufacturers

FRANS CRONJE  
CEO and Co-Founder

12:25 pm – 1:00 pm

## PLENARY

### INDUSTRY 4.0: HOW BRILLIANT FACTORIES ARE RESHAPING THE FUTURE OF MANUFACTURING

- Discussing factory operational efficiency and what it means today
- Exploring practical applications of autonomous vehicles, robotics, predictive maintenance analytics and data visualization
- Overcoming challenges to implementing Industry 4.0 tools and what GEA is doing to address it
- Improving the STEM pipeline, closing the skills gap and keeping up with the rapid pace of technology change

**ROB WILLY**  
Executive Director, Advanced Manufacturing



1:05 pm – 2:05 pm

## LUNCH & LEARN ROUNDTABLE DISCUSSIONS

### HOW COLLABORATION YIELDS SUPERIOR FACILITY DESIGN: OPTIMIZING PLANNING, PROCUREMENT AND IMPLEMENTATION MANAGEMENT

**MIKE NOLL**  
Director, Manufacturing and  
Distribution Systems



### THE MODERN DESIGN ORGANIZATION: PROCESSES AND TOOLS

**JON HIRSCHTICK**  
Co-Founder and CEO



### CREATING A MODERN DIGITAL ECOSYSTEM FOR END-TO-END GLOBAL CONTENT DELIVERY

**DEAN BERG**  
Strategic Account Director



### ESTABLISHING A COMPREHENSIVE PRODUCT AND PROCESS QUALITY PLAN, CROSS-FUNCTIONAL TEAM INVOLVEMENT AND KPIS FOR MONITORING PROGRESS

**MANISH MATHUR**  
TPT Technology Director



### ARTIFICIAL INTELLIGENCE FOR MANUFACTURERS

**MICHAEL WALTON**  
Director, Industry Solutions  
Executive



### HOW AI AND BLOCKCHAIN ARE CHANGING THE SUPPLY CHAIN

**FRANK CRNIC**  
North America Business Unit  
Executive



### IIOT AND ADVANCED ANALYTICS

**GREG SCHMIDT**  
Information Solutions Sales  
Executive



### INNOVATIVE ERGONOMIC, SAFETY AND 5S SOLUTIONS FOR THE FAST-PACED WORKFORCE

**CLAUS LENDAL**  
CEO



### HOW INTELLIGENT SUPPLY CHAIN PLANNING LEADS TO BETTER MANUFACTURING PERFORMANCE

**JOHN ROGELSTAD**  
Product Manager



### A DYNAMIC DIGITAL REAL-TIME SOLUTION TO THE DISCONNECT BETWEEN MATERIAL PLANNING AND PRODUCTION SCHEDULING

**MARK LILLY**  
President and CEO



### DIGITIZE YOUR WORKERS DAY WITH AUGMENTED REALITY AND WEARABLES: DEPLOYMENT EXAMPLES AND BUSINESS OUTCOMES

**DAN FLYNN**  
VP, North American Sales



2:10 pm – 2:45 pm

## WORKSHOP

### DIGITIZING THE SUPPLY CHAIN: USING SMART DATA TO DRIVE BUSINESS OUTCOMES

- Surfacing gaps in the supply chain in time to develop mitigation strategies
- Visibility to create a robust S&OP process
- Promoting supplier collaboration and customer satisfaction

**RICK DIEFENDERFER**  
Partner



## WORKSHOP

### AN EXECUTIVE DISCUSSION ON EXCEPTIONAL MANUFACTURING PERFORMANCE AND QUALITY

- Using a system-based performance management methodology to move past compliance to assurance
- Discerning between popular trends and the real tools that will define the next jump in manufacturing productivity
- Cascading the business strategy into financial and operational results

**PHIL MCINTYRE**  
Senior Director,  
Business Development



## WORKSHOP

### INTEGRATING WORKFORCE AUTOMATION INTO YOUR CONTINUOUS IMPROVEMENT STRATEGY

- Increasing efficiency by automating manual employee scheduling processes
- Reducing labor and manufacturing costs, while increasing productivity and reducing downtime
- Improving the alignment of your human capital with changing production demands
- Increasing compliance while reducing employee complaints and union grievances
- How workforce automation generates immediate and quantifiable ROI

**SACHIN AGRAWAL**  
CEO



2:50 am – 3:25 am

## PROCESS OPTIMIZATION

### SHAPING YOUR MANUFACTURING CULTURE: THE SHINGO MODEL

- Delivering sustained improvement that can consistently deliver new levels of success
- Understanding what other process improvement practitioners have done to make notable improvements in their organizations
- Driving best in class assessment activities to provide strong assessment and accountability

**SHAUN BARKER**  
Director, Operations and  
Assessments



## PEOPLE

### HOW DIGITAL IS REDEFINING CUSTOMER AND OEM VALUE

- Why are industrial companies seeking new ways to avoid production interruptions?
- Predicting preventive maintenance and ensuring facility uptime to maximize the bottom line
- Examining three critical ways remote monitoring can help identify plant maintenance issues and get you greater uptime in your facility
- Raising the bar on uptime, plant energy efficiency and total cost of ownership of systems
- Enabling first-trip issue resolution from identifying leaks to full system assessment
- Ensuring your facility is efficient and reliable

**ROLF PAEPER**  
VP, Product Management



## INNOVATION

### HOW TO ENSURE HOLISTIC PRODUCT AND PROCESS INNOVATION IN YOUR ORGANIZATION

- What techniques and toolkits can help deliver core operational and technological improvements?
- Operating in a bi-modal eco-system by leveraging legacy technology and digital transformation toolsets
- Working across departments to align on strategy and build confidence in the ability to execute on a plan
- Focusing on big picture transformation vs. siloed efforts
- Creating streamlined processes and building high performing teams
- Leveraging IoT, Big Data and Robotics Process Automation
- What's next?: Measuring success and continuously looking for areas of improvement

**NIRAJ KRISHNA**  
VP, Product and Process  
Innovation



3:30 pm – 4:05 pm

**WORKSHOP****UNLOCKING THE VALUE OF MANUFACTURING DATA FROM THE SHOP FLOOR TO THE TOP FLOOR WITH IIOT**

- Increasing productivity of engineers and analysts
- Leveraging advanced analytic capabilities and machine learning for root cause analysis and forecasting
- Improving quality and reducing cost with predictive maintenance
- Driving better investment decisions

**ERIK LAUBACHER**  
VP, IIoT

**WORKSHOP****RELIABILITY AT SCALE: EXAMINING THE IMPACT OF A FULL FACILITY ROLL-OUT AND ITS IMPACT ON THE BOTTOM-LINE**

- Utilizing modern technology to track the health of machines in real time, in a scalable manner
- Case study: The journey to rolling out an IoT solution at full-scale
- Taking actions on recommendations and assessing the impact on the facility level
- Overcoming potential road-blocks and selecting the right technologies to overcome them
- Putting together a ROI for the program

**ARTEM KROUPENEV**  
VP, Strategy

**WORKSHOP****CREATING SUSTAINABLE TRANSFORMATION**

- What is the 3PO approach and how can manufacturers implement this methodology to achieve organizational excellence?
- Examining processes manufacturers will have to undertake to onboard and leverage the 3PO model
- Understanding barriers and trends impacting a company's operational effectiveness
- How to utilize data to enable real-time decision making
- Demonstrating the benefits of implementing the 3PO model

**DANIEL MARTINEZ**  
SVP



4:10 pm – 5:30 pm

**PRE-ARRANGED 1-2-1 BUSINESS MEETINGS AND HAPPY HOUR**

5:35 pm – 6:10 pm

**PLENARY****HOW THE SCOTTS MIRACLE-GRO COMPANY IS UTILIZING IOT AND THE CLOUD TO HELP MEASURE AND MONITOR MANUFACTURING PROCESSES**

- Discussing the need to monitor temperature regulation in products to ensure product standards and production EHS
- Examining initiatives and steps created by production and IT teams to streamline data collection and management
- Utilizing IoT and Cloud technology to increase efficiency and effectiveness
- Enhancing visualization and advanced simulation: Simulation and the Digital Twin
- Lessons learned in creating a digital process and utilizing new IT systems for production management
- What's next?: Exploring the next steps to enhance manufacturing through digital teams at Scotts Miracle-Gro

**MARK SIMS**  
VP, Strategy



6:10 pm – 6:45 pm

## CLOSING KEYNOTE

THE #1 SKILL SET FOR FUTURE SUCCESS IS CREATIVITY: WHAT IT IS, WHAT IT LOOKS LIKE AND HOW IT CAN DRIVE YOUR BUSINESS?

- What is rapidly emerging as the most valued skill by business leaders today?
- Discussing why creativity at the forefront of key strategies
- Examining "The 4 Cs" essential to 21st-century skills:
  - Communication
  - Collaboration
  - Critical thinking
  - Creativity
- Case study: Showcasing business leaders from the creative vs. non-creative companies
- How to foster a creative environment
- Why trust is a major driver of creativity alongside freedom, openness and safety

JAMIE GALLAGHER  
CEO

FABER-CASTELL  
since 1761

6:45 pm – 6:50 pm

## CHAIR'S CLOSING REMARKS

### PROCESS OPTIMIZATION CHAIR

JAY DOUGLASS  
COO



### PEOPLE CHAIR

ALLISON GREALIS  
President and  
Manufacturing Leader



### INNOVATION CHAIR

JOHN K. RAUSCHENBERGER  
EVP and General Manager



6:50 pm – 7:50 pm

## NETWORKING DRINKS RECEPTION

# PROGRAM DAY TWO

7:00 am – 8:00 am

## NETWORKING BREAKFAST

### WOMEN IN LEADERSHIP ROUNDTABLE

Enjoy breakfast refreshments and informal networking in the Exhibition Hall. We also invite our attendees to network at a Women in Leadership Roundtable with discussion from inspirational leaders in manufacturing, operations, engineering and supply chain. Seating is limited, so please sign up early.

**NICOLE BARRICK**  
Director, Global Manufacturing



**CHRISTIE CALLAHAN**  
VP, Process Innovation



**DONEEN MCDOWELL**  
Executive Director,  
Manufacturing



**KATIE DAVIS**  
VP, Engineering Excellence



**ANA LOPEZ**  
VP, Manufacturing, CSS Medical  
Devices



**ALLISON GREALIS**  
President and  
Manufacturing Leader



## BREAKFAST BRIEFS

### DIGITAL TRANSFORMATION IN MANUFACTURING

**DAIN MCCracken**  
Director, Manufacturing Vertical



### SMART CARTS FOR INDUSTRY 4.0

**PER AUGUSTSSON**  
Founder and CTO



### REMOVING THE GUESSWORK FROM PRODUCTION AND MAINTENANCE PLANNING THROUGH PREDICTIVE ANALYTICS

**EDZEL LAPIRA, PH.D.**  
CEO



### THE SECRET SAUCE OF CUTTING CHANGEOVER TIME IN HALF: MAKING WORK INSTRUCTIONS THE SILENT HERO OF YOUR OPERATIONS

**WILLEMJIN SCHNEYDER**  
CEO and Founder



### HOW TO EXECUTE A SUCCESSFUL TRANSFORMATION – START AT THE BOTTOM!

**ED HOFFMAN**  
Founder and President



8:00 am – 8:05 am

## CHAIR'S OPENING REMARKS

### PROCESS OPTIMIZATION CHAIR

**JAY DOUGLASS**  
COO



### PEOPLE CHAIR

**ALLISON GREALIS**  
President and  
Manufacturing Leader



### INNOVATION CHAIR

**PATRICK OSBORNE**  
VP, Training and Education





8:05 am – 8:40 am

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## KEYNOTE

### MAKING MANUFACTURING A PREMIER CAREER CHOICE AS THE NEXT INDUSTRIAL REVOLUTION UNFOLDS

- Attracting, developing and retaining the manufacturing workforce of tomorrow
- Exploring the impact of Industry 4.0, robots, automation, etc.
- Why this is not your grandfather's manufacturing and why that matters
- Overcoming the skills gap
- Fostering local community, utilizing high school and college partnerships to succeed

**ANNIE MONYOK**

Head, Human Resource Development, Occupational Safety  
& Health, thyssenkrupp Presta Danville, LLC



**TOM WARNER**

CEO, thyssenkrupp Presta Danville, LLC



8:40 am – 9:15 am

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## PLENARY

### DRIVING QUALITY AND EFFICIENCY: ENSURING CAPACITY FOR GROWTH, GLOBAL SAFETY AND SECURITY

- Building flexibility and efficiency into our manufacturing processes
- How do we use innovation in our manufacturing processes and supply chain to benefit the entire organization?
- Key drivers of innovation in the supply chain
- Best techniques for managing relationships in your production network
- Advancing mobile technology at The Coca-Cola Company from the boardroom to the front lines

**SARVI BAJWA**

VP, Supply Chain Operations, NE Region



9:15 am – 9:50 am

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## PLENARY

### LEADING MANUFACTURING TEAMS AROUND THE WORLD

- Leveraging plant optimization to build capability
- Sharing best practices to engage and enable employees
- Growing in emerging markets
- Communicating consistently and effectively across the organization

**TIM FROSELL**

VP, Global Manufacturing and EHS&S



9:55 am – 11:15 am

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## PRE-ARRANGED 1-2-1 BUSINESS MEETINGS AND REFRESHMENTS

11:20 am – 11:55 am

## WORKSHOP

### OPTIMIZING MANUFACTURING THROUGHPUT AND LEAD TIME THROUGH PROCESS SYNCHRONIZATION AND AGILE PLANNING AND SCHEDULING

- Discussing synchronized planning and scheduling, including master production schedule and synchronized material requirement
- Examining the business and operational challenges prior to the deployment of ORTEMS
- Reviewing deployment methodology and change management approaches
- Demonstrating dramatic improvements in throughput, lead time and identification of plant bottlenecks
- Case study: Using ORTEMS planning and scheduling to optimize manufacturing throughput and lead time of an air conditioning unit plant

**YASSER ALKAZAZ, PH.D.**  
Global Practice Director



## WORKSHOP

### MICROLEARNING: MODERN TRAINING FOR MODERN MANUFACTURERS

- Looking at disruptive technologies are revolutionizing manufacturing and supply chain operations
- Reaping the benefits of digital transformation, leaders must ensure that their workforce evolves in sync with the business
- Why traditional training programs aren't capable of keeping up with digital operations
- How microlearning is a modern approach to training that leverages cutting-edge machine learning, mobile and big data analytics
- Delivering personalized training that makes sure employees remember to do the things that matter most to your business
- Discovering how microlearning can help you drive operational excellence and bottom-line results

**BOB GLOWIENKE**  
SVP, Sales



## WORKSHOP

### SIMPLE AND EFFECTIVE APPROACHES TO INCLUDE LEGACY EQUIPMENT AS PART OF YOUR INDUSTRY 4.0 STRATEGY

- Debunking the “myth” of legacy technology not fitting into an Industry 4.0 strategy
- Connecting legacy systems to Industry 4.0 deployments as an alternative to upgrading or purchasing new capital equipment
- Quality over Quantity: Effective data that can enhance productivity coming from legacy technology
- Case study: Examples of successful legacy system connectivity

**RYAN LEGG**  
VP, Industrial Solutions



12:00 pm – 12:35 pm

## PLENARY

### AN OUTLINE OF KEY FACTORS AFFECTING THE OPTIMIZATION OF COMPLEX MANUFACTURING OPERATIONS

- Optimizing your bottom line by examining and monitoring key factors that affect your business goals of growing revenue and cutting cost
- Addressing increased competition from emerging markets Managing complex supply chains and volatile costs of raw material
- Navigating compliance requirements
- Examining innovative production processes to surface errors in the supply chain and distribution channels
- Minimizing cost and maximizing flexibility by finding the harmony in value stream complexity

**ELAINE THIBODEAU**  
VP, Vision Surgical Manufacturing



12:40 pm – 1:15 pm

**WORKSHOP****DISRUPT OR BE DISRUPTED: NAVIGATING YOUR IOT DIGITAL TRANSFORMATION JOURNEY TO MITIGATE RISKS AND DELIVER ROI**

- Implementing IoT in a pragmatic thin layered approach to deliver ROI
- Addressing the obstacles of infrastructure, connectivity, skilled labor and end-user requirements
- Integrating people, data, things and processes to drive accountability and action
- Transforming factories to be as smart as the people operating them

**NICK MARCHIOLI**  
VP, Sales

**WORKSHOP****SMART MANUFACTURING: A NEW FRONTIER FOR INNOVATION, INDUSTRIAL IOT AND AUGMENTED REALITY**

- Increasing productivity, flexibility and safety – all while reducing costs
- Discovering the benefits of the smart factory
- Redefining the way products are manufactured and serviced and creating new levels of worker productivity
- Demonstrating the ROI of digital transformation

**JUSTIN HESTER**  
Director, Digital Transformation

**WORKSHOP****CASE STUDY: KENNAMETAL'S INTELLIGENT ENTERPRISE TRANSFORMATION**

- Experiencing promise, pitfalls and performance on the road to modernization
- Establishing a digital customer experience, new generation of workers, factory automation and IoT/Cloud technologies
- Examining a game-changing move from a 'smart factory' mission to a 'connected enterprise' strategy
- Accelerating progress through partnerships with Microsoft, SAP, PTC, Rockwell Automation and eLogic to enable access to scarce resources and increase speed-to-value
- Demonstrating value and results through innovation platforms, Operational Excellence and actionable insights

**THOMAS MCKEE, JR.**  
VP and CIO



**MIKE SHIELDS**  
Founding Partner and Industry Strategist



1:20 pm – 2:20 pm

**LUNCH & LEARN ROUNDTABLE DISCUSSIONS****HOW TO PREPARE YOUR SHOP FOR THE FUTURE OF MANUFACTURING: TOOLS, TECHNOLOGY AND TALENT**

**JIM RINK**  
Plant Manager, Advanced Components Manufacturing

**SUCCESSION PLANNING: SUPPORTING, PROMOTING AND INSPIRING WOMEN IN MANUFACTURING**

**ALLISON GREALIS**  
President and Manufacturing Leader

**LEADING TALENT DEVELOPMENT INITIATIVES IN MANUFACTURING AND SUPPLY CHAIN OPERATIONS**

**CHAVIS FERGUSON**  
VP, Operations

**ENHANCING YOUR ORGANIZATION'S OPERATING EFFICIENCY AND OPERATIONAL EXCELLENCE**

**BRAD HUNT**  
VP, Operations Support

**SUSTAINABILITY PROGRAMS: HOW TO SUCCESSFULLY LAUNCH YOUR SUSTAINABILITY INITIATIVE**

**JIM GILDEA**  
Director, Manufacturing

**LEVERAGING LEAN SIX SIGMA METHODOLOGY TO DRIVE DRAMATIC QUALITY AND COST IMPROVEMENTS: A SMALL BUSINESS PERSPECTIVE**

**RAMIN ZARRABI**  
VP Manufacturing

**DRIVING BUSINESS RESULTS AND CLOSING COMPETENCY GAPS THROUGH LEADERSHIP DEVELOPMENT**

**NATALIE MITCHELL**  
Zone AMS Leadership Development Pillar Leader

**BEST TECHNIQUES FOR CONTROLLING OPERATING COSTS AND DRIVING EFFICIENCIES THROUGH LEAN**

**GREGG BARAN**  
Director, Sink Manufacturing



2:25 pm – 3:00 pm

## PLENARY

### TURNING PASSION INTO PROFIT: THE TRANSFORMATION JOURNEY THAT CAN DRIVE EXCELLENCE

- Establishing a vision of change that drives sustainability and allows breakthrough performance
- Creating a quality culture of operational excellence that generates cost savings and boosts productivity
- How behaviors can unleash the potential of your business

**SALVADOR MONTES**  
VP, Manufacturing Operations



3:00 pm – 3:35 pm

## PLENARY

### HOW TO ADAPT TO THE IMPACT OF TRADE WARS: TARIFFS AND NAFTA

- Tariffs and NAFTA/USMCA: Actual and projected changes
- Examining impacts on corporations and the economy
- Corporate strategies to optimize under current and expected regulations
- Exploring policy alternatives to tariffs

**HARRY MOSER**  
Founder and President



3:35 pm – 4:20 pm

## PANEL DISCUSSION

### BUILDING THE MANUFACTURING DREAM TEAM: PRACTICES FOR FINDING, KEEPING AND GROWING FUTURE MANUFACTURING LEADERS

- How does your organization train and empower the next generation of manufacturing leaders?
- Harnessing the power of your organization's most valuable resource - people
- Seeing development and retention of talent as vital for achieving long-term success
- Utilizing people, processes and technologies to enable better decision-making
- Discussing new technologies and collaborative business models to achieve greater speed to market and increased operational performance

**JENNIFER WEISS**

Manager, MDI Continuous Improvement



**PATRICK STAGGS**

Manager, Area Manufacturing



**DAVID SMITH**

Global Director, Order Fulfillment



**MICHAEL MUILENBURG**

Manager, Operational Technology and Strategic Planning, Film & Materials Resource Division



**SCOTT CROUTHAMEL**

Senior Manager, Manufacturing



**PATRICK OSBORNE**

VP, Training and Education



4:20 pm – 4:25 pm

## CHAIR'S CLOSING REMARKS AND SURVEY DRAW PRIZE GIVEAWAY

### PROCESS OPTIMIZATION CHAIR

**JAY DOUGLASS**  
COO



### PEOPLE CHAIR

**ALLISON GREALIS**  
President and Manufacturing Leader



### INNOVATION CHAIR

**PATRICK OSBORNE**  
VP, Training and Education

