

# MAPI EXECUTIVE SUMMIT

MAY 22-24 • CHICAGO

Thriving Through Uncertainty



Industrial manufacturing has experienced an extended period of slow and uneven global growth over the last decade that has amplified the sector's tendencies toward incremental innovation, underinvestment in IT infrastructure, and a slow-moving approach to cultural transformation. Given the decline in resource industries, high inventories, unfavorable currency dynamics, and global political unrest on the rise, the next 12 months promise questionable relief.

Executive Summit V will focus on issues of concern to manufacturers to help them:

- » create awareness and mitigate key risks;
- » highlight proven approaches for driving growth during uncertainty; and
- » share examples of how leaders build agile teams, processes, and cultures.

## Executive Summit V's three themes

### MANAGING GLOBAL RISK

How leaders can respond to and manage global challenges, such as geopolitical risks, currency fluctuation, supply chain elongation, and other operational risks.

### ACCELERATING GROWTH & INNOVATION

How industrials can deliver revenue, profit, and market share growth in an uncertain and volatile economy, whether through rapid innovation, digital sales/marketing tools, or moving up the services value chain.

### DRIVING ORGANIZATIONAL AGILITY

How leaders, faced with unprecedented organizational complexity, can deliver on ambitious growth targets in the face of challenges, including skilled workforce shortages, disparate generations, outmoded leadership development models, and rapidly evolving technology needs.

Visit [mapisummit.com](http://mapisummit.com) for updates to the agenda and more information about the event.

## Monday, May 22

2:30pm

### REGISTRATION OPENS

3:00pm-5:00pm

### Tour of Digital Manufacturing and Design Innovation Institute & Digital Enterprise Showcase

Join Siemens for a tour of the Digital Manufacturing and Design Innovation Institute (DMDII) in downtown Chicago, including a look at DMDII's Digital Enterprise Showcase. Shuttles will take attendees to DMDII and back. Space is limited.

5:30pm-7:30pm

### Opening Reception

## Tuesday, May 23

7:00am-8:00am

### Breakfast

8:00am-8:15am

### Welcome

*Neal Keating, Chairman, President, & CEO, Kaman Corporation*  
*Stephen Gold, President & CEO, MAPI*

8:15am-9:15am

### Opening Keynote: Thriving Through Uncertainty—Behind the Scenes at the White House on 9/11

*The Honorable Andrew Card, former Chief of Staff, President George W. Bush, former Secretary of Transportation*

Few moments in U.S. history have proven more uncertain than when America learned it was under attack from terrorists. Former Chief of Staff Andrew Card will share his inspirational firsthand account of the details of that day and what it took for the U.S. government to respond quickly and effectively during one of the darkest, most inscrutable periods in American history.

9:15am-10:00am

### Emerging International Risks Facing Multinational Companies

*Jay Young, Vice President, Market Analysis and Development, Trinity Rail*

Global manufacturers face myriad challenges. Successful management of them relies on accurate identification of each risk and prioritization in terms of the likelihood and potential impact. Having spent more than three decades in international political-economic and security analysis, Jay Young will use his experience and expertise to explore the most disruptive external threats to multinationals in the coming few years.

10:00am-10:30am

### Break

**10:30am–11:15am**      **Hot Seat: Growing a Company in a Period of Economic and Finance-Related Stress**

*Randall J. Hogan, Chairman & CEO, Pentair*

Randall Hogan knows it is a CEO's job to decide how to control the destiny of a company. How should leaders manage their destinies in a period of unpredictability and discontinuity? How should they think about moving forward when the ground shifts beneath their feet and then shifts again? What change strategies are to a company's advantage when circumstances about-face? Mr. Hogan will share his experience as chairman and CEO of Pentair, which not only survived but thrived over the past decade. He will share his philosophy and strategy behind Pentair's success.

**11:15am–11:45am**      **Third-Party Risk: The Unseen Threats to Your Brand and Sourcing**

*Travis Miller, General Counsel, Assent Compliance*

As more countries adopt regulations that impose trade barriers targeting manufacturers and raise outsourcing expenses, executives must keep informed of the risks and liabilities hiding in their supply chains. Join Travis Miller of Assent for a high-level briefing on the geographies and compliance risk factors most likely to cause significant financial, brand, and personal reputational damage. He'll cover hazards related to forced and slave labor practices, product recalls, prosecutorial focus regarding corruption (including criminal charges for executives), newly emerging protectionist policies, and vendor and third-party cybersecurity program deficiencies.

**11:45am–1:30pm**      **Roundtables: Accelerating Growth and Innovation**

Lunch will be served during the roundtable session

**1:30pm–2:15pm**      **Giving the Next Generation of Corporate Leaders a License to Lead**

*Kim Bors, Senior Vice President, Human Resources, Schneider Electric*

To successfully drive a high-performance corporate culture, nothing is more important than having effective leaders at the steering wheel. At Schneider Electric, executives don't get behind that wheel until they demonstrate specific capabilities. In this breakout session, Kim Bors, one of the most highly respected HR experts in manufacturing, will provide insights into her company's "Leadership Driver's License" program, which includes goals for demonstrating an ability to lead oneself, to lead others, and to lead growth.

**2:15pm–2:30pm**      **Break**

**2:30pm–3:15pm**      **Breakout Sessions**

**Breakout Session 1**      **Mitigating the Risks of a Data-Driven Economy**

*David T. Carlson, Senior Vice President, Marsh USA, and Matthew P. McCabe, Senior Vice President, U.S. Critical Infrastructure Cyber Leader, Marsh USA*

Technology is upending our world—we're sharing our cars (Uber), our homes (Airbnb), and even our paychecks (Kickstarter). And it's only a question of time before artificial intelligence, virtual reality, and autonomous cars are fixtures in our daily lives. As technology transforms, so do risks, and no company is immune, regardless of its place in the supply chain. For example, lawsuits are being brought against autonomous vehicle OEMs and their suppliers over accidents. Further, as cyberattacks become more common and sophisticated, it's no longer just IP that's at risk. Industrials are being targeted as sources of personally identifiable information—of employees and customers—and theft can have long-lasting impacts on brands and reputations.

## **Breakout Session 2    Creating Cultural Agility in Global Manufacturers**

*Suzanne Burns, Principal, Spencer Stuart*

An agile culture, quick to respond to changing dynamics, is critical to manufacturing success. This is especially true as companies embrace agile technologies such as the Internet of Things (IoT), digitization, and advanced robotics. Join Suzanne Burns, a Principal at Spencer Stuart, to learn keys to successful cultural transformation, and strategies to keep teams thriving through economic and political uncertainty.

### **3:15pm–3:45pm    Break**

### **3:45pm–4:45pm    Deploying Digital Manufacturing and Next-Gen Artificial Intelligence**

*Brian Meeker, Principal, Product Development, Lean Engineering & PLM, Deloitte Consulting, and Raj Batra, President, Digital Factories, Siemens USA*

*Moderated by: Jenn Callaway, Assistant Vice President, Research, MAPI*

In recent years digitalization has been a highly disruptive force in many sectors. Digitalization will transform every link in the manufacturing value chain and has the potential to unlock great value for companies—if they understand how to harness it. When digitalization combines with the latest advances in artificial intelligence (AI), companies have the potential to create what Siemens calls the complete cyber-physical system—generating a seamless flow of data across the value chain linking all phases of the product life cycle. In this general session, Steve Shepley of Deloitte and Raj Batra of Siemens will explore the rapid change and illustrate how manufacturers are creating a new future through digital manufacturing and AI.

### **4:45pm–5:30pm    The Conscious Company—Living Common Values to Create the Uncommon**

*Tom Carmazzi, CEO, Tuthill Corporation*

Since 2005, Tuthill Corporation has been on a journey to become a conscious company that engages employees, customers, and suppliers through the behaviors of curiosity, clarity, grit, grace, gratitude, and love. They make people the priority; their improved financial results, such as higher margins and lower operating capital, are the byproduct of this endeavor. Too many times, leaders want their organizations to change, but they are unwilling to change themselves. Tuthill chose to start at the top to create a culture that encourages everyone to bring their best—and they're finding that the benefits of this transformation extend far beyond the company's walls.

### **5:30pm–7:30pm    Reception**

## Wednesday, May 24

7:00am–8:00am **Breakfast**

8:00am–8:45am **Breakout Sessions**

**Breakout Session 1** **Best Practices for Cybersecurity in Advanced Manufacturing**

*Sean Peasley, Partner, Cyber Risk Services Consumer and Industrial Products Leader, Deloitte & Touche LLP*

Given highly connected environments and the pace of technological change, cyber risk is a top-of-mind issue for manufacturing. Nearly half of the executives surveyed in a recent MAPI and Deloitte study, *Cyber risk in advanced manufacturing*, indicated they lack confidence that they are protected from external threats. It is increasingly important for organizations to assess their risk profiles and preparedness in the event of a breach or cyberattack; this session will explore leading practices manufacturers should consider.

**Breakout Session 2** **Get a Life—How Companies Are Balancing Quarterly Earnings Reports With Downtime**

*Marvin Riley, President, Fairbanks Morse Engine, EnPro Industries*

Good intentions and aspirational cultures are necessary, but not sufficient, to make work meaningful for employees and to achieve the highest human and organizational performance possible. High performance requires continuous learning within the right work environment and the use of practices and processes that enable and promote desired learning behaviors. Fairbanks Morse Engine, a division of EnPro Industries, has achieved success by adopting a novel approach: the employment of mindfulness and self-awareness as gateways to creating a higher performance learning organization.

8:45am–9:00am **Break**

9:00am–10:00am **Turning Challenge Into Opportunity**

*Dr. Daniel Diermeier, Provost, University of Chicago*

Corporate leaders face challenges on a daily basis, but the ones they fear most are the crises that can harm their business reputations. In an era when social and digital media have created wider and faster dissemination of news and rumors, reputation management is an issue every business must prioritize.

Dr. Daniel Diermeier, provost at the University of Chicago, has done years of research on how executive leaders manage crises. His book *Reputation Rules: Strategies for Building Your Company's Most Valuable Asset* drew on extensive research and illustrated his insights with case studies from a variety of industries to show how to integrate reputation management deeply into the culture and structure of companies.

Dr. Diermeier's presentation will take the challenge of managing crises and your business reputation to the next level—turning the challenge into an opportunity.

**10:00am–11:00am**      **Closing Keynote: The Artificial Intelligence Revolution**

*Neil Jacobstein, Chairman, Artificial Intelligence and Robotics Track, Singularity University*

Discrete operations no longer rule the day; systems are now dominant, with data from supply chains, design teams, production lines, and quality control networked to form a highly integrated, intelligent creation engine. It's become a world of smart manufacturing, with AI, robotics, data analytics, and other technologies at the heart of the transformation.

With some of the world's top companies in a race to develop the most advanced AI, technology will continue changing rapidly. What will this mean for individuals, manufacturers, industries, and society? Neil Jacobstein, one of the world's foremost authorities on AI and robotics, will take attendees through the amazing and often disruptive revolution ahead.

**11:00am–11:15am**      **Closing Remarks**

*Stephen Gold, President & CEO, MAPI*