

JUNE **MANUFACTURING DIVISION** VIRTUAL MEETING

June 9 – 10, 2021 | [NDIA.org/ManufacturingJune21](https://ndia.org/ManufacturingJune21)

EVENT INFORMATION

EVENT WEBSITE

NDIA.org/ManufacturingJune21

EVENT CONTACTS

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PLANNING COMMITTEE

Gary Fleegle
President and Chief Executive Officer, NCDMM
Chair, Manufacturing Division, NDIA

Mark Gordon
President, Manufacturing Strategy, Inc.
Vice Chair, Manufacturing Division, NDIA

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AGENDA

WEDNESDAY, JUNE 9

1:30 – 1:45 pm
All times listed
in EDT

WELCOME & INTRODUCTIONS

Mark Gordon

President, Manufacturing Strategy, Inc.

Vice Chair, Manufacturing Division, National Defense Industrial Association (NDIA)

1:45 – 2:30 pm

FY 21-22 LEGISLATIVE ITEMS RELATED TO MANUFACTURING

Arun Seraphin

Professional Staff Member, Senate Armed Forces Committee

2:30 – 3:15 pm

INFOR SMART FACTORY UPDATE

Michael Reynolds

Senior Account Executive, Aerospace & Defense, Infor

Dr. Risa Savold

Vice President, Industry Strategy & Solutions, Infor

Ashok Kumar

Senior Director, Industry 4.0, Infor

Jon Lavender

Co-Founder and Chief Technology Officer, Dragos, Inc.

3:15 – 3:30 pm

NETWORKING BREAK

3:30 – 4:15 pm

OTHER TRANSACTION AUTHORITY (OTA)

Chris Van Metre

President and Chief Executive Officer, Advanced Technology International

4:15 – 4:30 pm

CLOSING REMARKS

Mark Gordon

President, Manufacturing Strategy, Inc.

Vice Chair, Manufacturing Division, NDIA

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- 1:30 – 1:35 pm **WELCOME & INTRODUCTIONS**
Mark Gordon
President, Manufacturing Strategy, Inc.
Vice Chair, Manufacturing Division, NDIA
- 1:35 – 2:15 pm **SUPPLY CHAIN ADVANCED BATTERY STRATEGY**
Samm Gillard
Technology Development Manager, Battery R&D, U.S. Department of Energy
- 2:15 – 3:00 pm **U.S. PARTNERSHIP FOR ASSURED ELECTRONICS**
Chris Peters
Executive Director, U.S. Partnership for Assured Electronics
- 3:00 – 3:15 pm **NETWORKING BREAK**
- 3:15 – 4:15 pm **DEFENSE LOGISTICS AGENCY – EVOLVING SUPPLY CHAIN MANAGEMENT**
Cathy Contreras
Acquisition Executive, Defense Logistics Agency Aviation
- 4:15 – 4:30 pm **CLOSING REMARKS**
Mark Gordon
President, Manufacturing Strategy, Inc.
Vice Chair, Manufacturing Division, NDIA

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BIOGRAPHIES



CATHY CONTRERAS

Acquisition Executive
Defense Logistics Agency Aviation

Cathy Contreras is the Acquisition Executive for DLA Aviation, a major subordinate command of Defense Logistics Agency, Fort Belvoir, Virginia. She assumed her position in December of 2016.

DLA Aviation is the aviation demand and supply chain manager for Defense Logistics Agency with more than 4,000 civilian and

military personnel in 18 locations across the United States. DLA Aviation supports more than 1,800 major weapon systems and is the U.S. military's integrated material manager for more than 1.2 million national stock number items, industrial retail supply and depot-level reparable acquisitions.

Positioned alongside its military customers, DLA Aviation manages industrial support activities at Robins Air Force Base, Georgia;

Tinker AFB, Oklahoma; Hill AFB, Utah; Marine Corps Air Station Cherry Point, North Carolina; Naval Air Station North Island, California; and NAS Jacksonville, Florida.

DLA Aviation manages depot-level reparable procurement operations at Robins, Tinker and Hill Air Force Bases; Naval Supply Systems Command (NAVSUP) Weapon Systems Support, Philadelphia; and at Redstone Army Arsenal, Alabama.

DLA Aviation also operates an industrial plant equipment maintenance, repair and overhaul facility at Mechanicsburg, Pennsylvania.

As DLA Aviation's senior acquisition executive, Ms. Contreras shares full managerial responsibility for all aviation supply chain acquisition operations. She is engaged in the full range of logistics and acquisition planning, life-cycle management, and mission management of worldwide aviation items.

Ms. Contreras has experience serving in a wide variety of positions within DoD and DLA. Her previous assignments include leading the Information Technology and Telecommunications Divisions of Defense Contracting Command at the Pentagon, serving as Chief of Procurement Policy and Systems for DLA, leading the Supplier Relationship Management function for DLA Aviation, and serving as Director of Strategic Acquisition Programs, also for DLA.

Ms. Contreras, a Hagerstown, Maryland, native, graduated from James Madison University, Harrisonburg, Virginia, with a Bachelor of Arts in Business Administration. She graduated from Frostburg State University, Frostburg, Maryland, with a Master's in Business Administration; and earned a Master's in National Resource Strategy from National Defense University, Washington, District of Columbia.



MARK GORDON

President
Manufacturing Strategy, Inc.

Mr. Gordon became the President of Mfg Strategy, Inc, in 2016, after 20

years at the National Center For Advanced Technologies where served as the senior director for the Defense segment, including all technology, manufacturing, and R&D policy topics. He acts as the OSD ManTech LNO for the NextFlex Institute, established in 2015 to scale up critical manufacturing technologies for Flexible Hybrid Electronics.

He also sits on the Joint Defense Manufacturing Technology Panel as the industry representative. Mr. Gordon is under Government contract for strategic planning initiatives involving technology transition mechanisms within DoD.

He has expertise in defense program strategic development, including R&D portfolio review, acquisition framework elements, and funding mechanisms through the PPBE. He is a founding member of the DoD Manufacturing Readiness Level

(MRL) Working Group, and developed the original definitions in 2001. Mark is a board member of the National Center For Defense Manufacturing and Machining (NCDMM), and the Vice Chair of the National Defense Industrial Association (NDIA) Manufacturing Division. He has twice testified to Congress on the importance of defense manufacturing to the U.S. Economy and the need for a national manufacturing strategy. Mr. Gordon is currently the Vice Chair of the SAE G-23 Manufacturing Management Committee.



CHRIS PETERS

Executive Director
U.S. Partnership for Assured Electronics

As Executive Director of the U.S. Partnership for Assured Electronics, Chris is

responsible for establishing and growing this organization that helps ensure the U.S. Government has access to trusted, secure, and resilient electronics supply chains.

Chris has extensive background in driving the innovation and adoption of solutions throughout manufacturing supply chains. He has worked with organizations ranging from start-ups to Fortune 500 manufacturers and the Department of Defense.

SUPPLY CHAIN INTEROPERABILITY – Research with hundreds of small- to medium-sized U.S. manufacturers has shown interoperability challenges still abound.

CYBERSECURITY FOR MANUFACTURING – Co-authored several papers and testified before the Senate Armed Services Subcommittee on Cybersecurity.

ACCELERATING ADOPTION – Work in this area has been documented in several books and in publications ranging from "The Wall Street Journal" to "BusinessWeek" and "IndustryWeek."

Through work and participation in organizations like the National Defense Industrial Association and the Joint Defense ManTech Panel, Chris has become well-known in the defense manufacturing community. He is a frequent speaker on defense manufacturing supply chains and has written several related papers.

He served in the U.S. Coast Guard.



DR. RISA SAVOLD

Vice President, Industry Strategy & Solutions
Infor

Dr. Risa Savold is a VP of Industry Strategy & Solutions at Infor, focusing on Aerospace

& Defense as well as the Federal Government

and the U.S. Department of Defense. Her role includes working across business development, product management, and cloud operations to architect and deliver solutions for digital transformation. Prior to joining Infor,

Risa was a systems architect at Northrop Grumman, where she specialized in big data systems, machine learning, and cyber defense.



CHRIS VAN METRE

President and Chief Executive Officer
Advanced Technology International

Chris Van Metre was born in Philadelphia, PA, the son of a career naval officer.

He moved frequently with his family many times during his childhood starting school in Charleston, SC, and ultimately graduating from high school in Virginia Beach, VA. After high school, Chris attended the University of Notre Dame on a Naval ROTC scholarship and majored in Aerospace Engineering. After graduation, he was commissioned an Ensign in the U.S. Navy and immediately began nuclear power and submarine initial training. After completion of this training, Chris reported to his first submarine duty assignment in Charleston, SC. It was during this assignment that he married the former Rose McEwan of Charleston, SC. He completed a 20-year Navy career that included four submarine assignments, including command of a fast attack submarine, as well as a variety of shore assignments focused on training and education.

After retiring from the Navy, Chris returned to the Lowcountry and joined the Advanced Technology Institute (ATI) in North Charleston, SC. Originally hired by ATI as a

project manager in May 2005, Chris soon transitioned into a Business Development role, responsible for growing ATI's market reach and business portfolio.

In April 2012, he became the third President and CEO of the renamed Advanced Technology International (ATI). In this role, he oversees the strategic direction of ATI, which has grown to a \$1.5 billion collaboration management services company. ATI's mission is to lessen the burden of government by supporting federal government agencies, industry, and universities in the collaborative execution of our nation's most innovative research initiatives. ATI leads R&D collaborations that cover a broad array of technology domains including armaments, biotechnology, electromagnetic spectrum, space technologies, advanced materials, shipbuilding, and ship repair. Building multi-disciplinary teams from the private sector (Fortune 500 companies to small businesses), federal agencies and universities to deliver prototype technologies is a prominent feature of these programs.

Chris' experience includes strategic planning, technology development road-mapping and multi-organizational and multi-disciplinary

consortia formation. His technical and engineering expertise has been invaluable in creating teams to focus R&D efforts in many areas. He has been the catalyst behind new alliances formed among stakeholder groups from industry, academia and the federal government to define and prioritize technology requirements and potential solutions, where robust collaboration among diverse groups was critical to a successful outcome. During his tenure at ATI, Chris has overseen two acquisitions and, in 2017, the sale of ATI from SCRA to Analytic Services (ANSER) in Falls Church, VA. As President and CEO, Chris has led the growth of ATI's research management portfolio from annual revenues of \$150 million to more than \$3 billion, with ATI repeatedly recognized as a South Carolina Best Places to Work.

Chris is very active in the local community, serving on the Lowcountry Heart Walk Executive Leadership team, as Chair of the Citadel's Engineering Leadership and Program Management Advisory Board, as the Regional Director of Officials for SC High School League Swimming, and as a mentor for several local young professionals.

EMERGING TECH HORIZONS

A National Security Podcast with Dr. Mark Lewis

This brand-new podcast invites you to listen in on conversations with Dr. Mark Lewis, the Executive Director of NDIA's Emerging Technologies Institute, as he welcomes a diverse slate of national security leaders from government, industry, and academia to discuss the defense technologies of today and tomorrow. Each episode takes a deep dive as the experts share their personal views on future technology topics, providing listeners with unique perspectives on the latest in emerging technologies and how they relate to national security. Listen to Emerging Tech Horizons where you find all your favorite podcasts.

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