

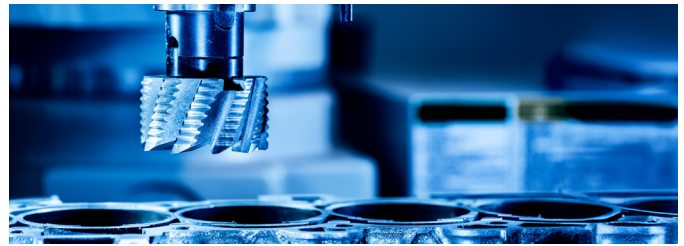
A blue-tinted photograph of a manufacturing process. In the foreground, a multi-fluted metal drill bit is suspended above a large, cast metal component with several circular openings. The background is blurred, showing more industrial equipment.

May Manufacturing Division Meeting

May 20 – 21, 2025 | Arlington, VA | [NDIA.org/ManufacturingMay25](https://www.ndia.org/ManufacturingMay25)



Get Involved: Learn more about NDIA's Divisions and how to join at [NDIA.org/Divisions](https://www.ndia.org/Divisions)



Manufacturing Division

Leadership

Jim Segelstrom
Chair

Brian Gabriel
Co-Vice Chair

Stacy Newstead
Co-Vice Chair

Jennifer Vinson
Secretary

Who We Are

The NDIA's Manufacturing Division aids industry/government/academia interaction in technology areas directly related to manufacturing research, design, development, testing, and production. Through such interaction, these groups exchange information and views that benefit the development of advanced technology for the warfighter.

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. For more than 100 years, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise, and energy to ensuring our warfighters have the best training, equipment, and support. For more information, visit [NDIA.org](https://www.ndia.org)

Event Information

Event Contact

Corinne Ruocco
Meeting Planner
(703) 247-2558 | cruocco@NDIA.org

Jarrod Nelson
Division Coordinator
(703) 247-2575 | jnelson@NDIA.org

Survey and Participant List

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

Harassment Statement

NDIA is committed to providing a professional environment free from physical, psychological, and verbal harassment. NDIA will not tolerate harassment of any kind including, but not limited to, harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings, and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

Event Code of Conduct

NDIA's Event Code of Conduct applies to all National Defense Industrial Association (NDIA), National Training & Simulation Association (NTSA), Emerging Technologies Institute (ETI), and Women In Defense (WID) meeting-related events, whether in person at public or private facilities, online, or during virtual events. NDIA, NTSA, ETI, and WID are committed to providing a productive and welcoming environment for all participants. All participants are expected to abide by this code, as well as NDIA's ethical principles and practices. Visit [NDIA.org/CodeOfConduct](https://www.ndia.org/CodeOfConduct) to review the full policy.

Agenda

Tuesday, May 20

7:30 am – 5:00 pm

Registration

LOBBY

7:30 – 8:15 am

Networking Breakfast

MULTI-PURPOSE SPACE

8:15 – 9:00 am

Welcome Remarks and Committee Overviews

AUDITORIUM

Jim Segelstrom

Chair, NDIA's Manufacturing Division
Chief Executive Officer, McNally Industries

Ethan Plotkin

Chair, NDIA's Supply Chain Network Committee
CEO, GDCA, Inc.

Ron Perlman

Chair, NDIA's Defense Manufacturing
Communications Committee

Jeannine Kunz

Chair, NDIA's Manufacturing Workforce Committee
Executive Director & CEO, Society of Manufacturing
Engineers

Jeff Shubrooks

Co-Chair, NDIA's Technology for Manufacturing Committee
Manufacturing Technology Director, Raytheon

Brig Gen Guy Walsh, USAF (Ret)

Executive Vice President and COO, NDIA

9:00 – 9:45 am

Keynote Speaker

AUDITORIUM

The Hon. Nazak Nikakhtar

Partner, Wiley

9:45 – 10:00 am

Networking Break

MULTI-PURPOSE SPACE

10:00 – 11:15 am

Scaling Additive Manufacturing: Small & Medium Businesses Share Their Journeys in Transition, Production, and Utilization

AUDITORIUM

Ben DiMarco

Technology Transition Director, America Makes/NCDMM
Moderator

Chris Beck

Operations Manager/Owner, Innovative 3D Manufacturing

Charlie Phillips

Vice President, Penn United Technologies

Thomas Pomorski

Director of Additive Manufacturing, Ursa Major

Jonaaron Jones

President & GM External Parts, Beehive Industries

11:15 am – 12:00 pm	An Update on Statute and Policy Developments in Defense Acquisition AUDITORIUM Eric Lofgren Professional Staff Member, U.S. Senate Armed Services Committee
12:00 – 1:00 pm	Networking Lunch MULTI-PURPOSE SPACE
1:00 – 2:00 pm	Fireside Chat – Rapid Explosives Production AUDITORIUM Marcus Jones, Ph.D. Senior Fellow, Energetic Technologies Center <i>Moderator</i> The Hon. Mike Gallagher Head of Defense, Palantir Technologies
2:00 – 2:45 pm	Fireside Chat – Accelerating and Scaling Private Investment AUDITORIUM Stacy Newstead Co-Vice Chair, NDIA Manufacturing Division Chief Executive Officer, Evolution Energy Solutions <i>Moderator</i> Reza Nikfarjam Deputy Director, Credit Program, Office of Strategic Capital
2:45 – 3:00 pm	Networking Break MULTI-PURPOSE SPACE
3:00 – 4:00 pm	Critical Materials – Bridging the Gap from Mine to Defense System AUDITORIUM Brian Gabriel Co-Vice Chair, NDIA Manufacturing Division Senior Manager, Lockheed Martin <i>Moderator</i> Del Renigar Vice President for External Affairs, Rio Tinto Zoe Oysul Senior Policy Analyst, SAFE Eric Bender Vice President & General Manager Rare Earths, Tronox Sam Stein Chief of Strategic Planning, Defense Logistics Agency Strategic Materials Sarah Whitten Senior Vice President, China and Transformational Exports Program (CTEP), U.S. EXIM

4:00 – 5:00 pm

Workforce Development

AUDITORIUM

Adele Ratcliff

Director, Industrial Base Analysis and Sustainment (IBAS) Program

5:00 – 7:00 pm

Networking Reception with Fireside Chat

FIGHTER DEMONSTRATION CENTER

Stacy Newstead

Co-Vice Chair, NDIA Manufacturing Division

Chief Executive Officer, Evolution Energy Solutions

Moderator

Paul Burfield

Minister-Counsellor, Senior Trade & Investment Commissioner

Australian Trade and Investment Commission

Wednesday, May 21

7:30 – 8:15 am

Networking Breakfast

MULTI-PURPOSE SPACE

8:15 – 8:20 am

Welcome Remarks

AUDITORIUM

Brian Gabriel

Co-Vice Chair, NDIA Manufacturing Division

Senior Manager, Lockheed Martin

8:20 – 9:05 am

Keynote Speaker: OUSD – Industrial Base Policy

AUDITORIUM

William “Greg” Davis

Acting Director, Manufacturing Capability Expansion & Investment Prioritization (MCEIP)

9:05 – 9:20 am

Networking Break

MULTI-PURPOSE SPACE

9:20 – 10:00 am

Contested Logistics—A Playbook For Investing in Surge Capacity

AUDITORIUM

John Matlik

Fellow-Digital Transformation Strategy, Northrop Grumman

Brench Boden

Digital Enterprise Lead, Air Force Research Lab

Virtual

Michael McGrath

Co-Chair, NDIA's Digital Manufacturing Working Group

Principal Consultant, McGrath Analytics

10:00 – 11:00 am

AI to Improve Manufacturing Competitiveness

AUDITORIUM

Stacy Newstead

Co-Vice Chair, NDIA Manufacturing Division
Chief Executive Officer, Evolution Energy Solutions
Moderator

Dr. Paul Deignan

Fellow, Lockheed Martin

Carolyn Mulhern

Executive Vice President Manufacturing, Palantir Technologies

Amir Abrari

Systems Engineer, SPEC Innovations

11:00 am – 12:30 pm

Reducing Burdens on Smaller Defense Manufacturers Panel

AUDITORIUM

Chris Peters

Senior Advisor, U.S. Partnership for Assured Electronics (USPAE)
Moderator

Katharina McFarland

Former Assistant Secretary of Defense (Acquisition)

Daniele Kurze

Director, Office of Small Business Programs, Defense Logistics Agency (DLA)

Mitch Free

Chief Executive Officer & Founder, ZYCI CNC Machining

Dr. Steven Melnyk

Professor of Supply Chain and Operations Management, Michigan State University

12:30 – 12:35 pm

Closing Remarks


AUDITORIUM


Jim Segelstrom


Chair, NDIA's Manufacturing Division
Chief Executive Officer, McNally Industries




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BlueForge Alliance is a nonprofit, mission-driven partner accelerating the revitalization of an atrophied defense industrial base through non-traditional approaches that deliver speed, access, and scale.

With a mission to galvanize and uplift the defense industrial base, BlueForge Alliance holistically increases capability, capacity, and resiliency through three core pillars: advanced technology, supply chain optimization, and workforce development.

Through a public-private partnership model, BlueForge Alliance collaborates with government, industry, and academia to enable a whole-of-nation response that strengthens national security and economic resilience—ensuring that when it matters most, what matters is ready.



Barron Industries is a turnkey manufacturer of precision machined castings and assemblies for defense and aerospace applications. Our vertically-integrated production facilities include investment casting, rapid prototyping, additive technologies, CAD engineering, design for manufacturing and CNC machining, as well as, Nadcap Certified non-destructive testing and welding. Barron's 3D printed patterns provide flexibility in design and materials, allowing the production of complex, thin-walled and lightweight components.

AS9100 Accredited, CMMC 2.0 Compliant and ITAR Registered, Barron produces mission-critical ferrous and non-ferrous components. We are an approved supplier to many leading defense companies including Lockheed Martin, GE Aviation, Boeing, General Dynamics, BAE and others.



Intertek Laboratories, Inc. is a non-traditional WOSB providing manufacturing and engineering development services to US Government Agencies, Defense Contractors, Aerospace, Automotive and Commercial Industries for over 38 years. Intertek produces advanced electronic hardware, printed circuit board assemblies, custom automated test equipment and test fixtures. Our company provides specialized services in support of the design, development and manufacturing of prototype and full production run assemblies. Having our engineering, fabrication, and assembly in a single facility enables Intertek to maintain control of critical path items providing full-service support to our customers.



Better software means better projects. Deltek is the leading global provider of enterprise software and information solutions for project-based businesses. More than 30,000 organizations and millions of users in over 80 countries around the world rely on Deltek for superior levels of project intelligence, management and collaboration. Our industry-focused expertise powers project success by helping firms achieve performance that maximizes productivity and revenue.



DSI's Industrial Base Assessment Tool (IBAT), the joint command's program of record for 20+ years, uses a digital twin to model the industrial base in real time. It enables visualization of supply chains, capacity assessment, dependency mapping, and disruption simulation, enhancing readiness, resilience, and strategic decision-making for government and industry.

NDIA

VITAL SIGNS 2025

The Health and Readiness of the Defense Industrial Base

Visit [NDIA.org/VS25](https://ndia.org/VS25) to download NDIA's free report.

The graphic features a large, dark silhouette of a soldier's head in profile, facing right, set against a dramatic, cloudy sky with a sunset or sunrise. Below the silhouette, there are images of military vehicles, including a tank and a truck, and a rocket launching. The NDIA logo is in the top right corner. The title "VITAL SIGNS 2025" is prominently displayed in the center, with the subtitle "The Health and Readiness of the Defense Industrial Base" below it. At the bottom, a red banner contains the text "Visit NDIA.org/VS25 to download NDIA's free report."



Leading the Way in Engagement, Networking, and National Defense

Plan Ahead for Success | 2025 Featured Meetings, Conferences, and Events



DLA Supply Chain Alliance Symposium & Exhibition

June 11 – 12, 2025 | Richmond, VA



MODSIM World 2025

August 18 – 20, 2025 | Norfolk, VA



2025 Undersea Warfare Fall Conference

September 15 – 17, 2025 * | Groton, CT



Training & Simulation Industry Symposium 2025

June 17 – 18, 2025 | Orlando, FL



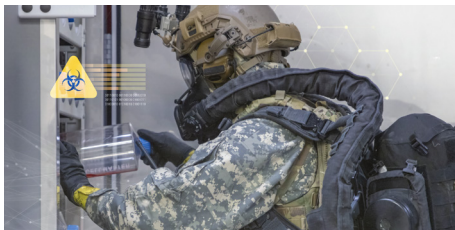
Space Warfighter Forum

August 26 – 28, 2025 | Colorado Springs, CO



Fall 2025 Integrated Program Management Division Forum

September 23 – 25, 2025 | La Jolla, CA



2025 CBRN Defense Conference

June 23 – 25, 2025 | Baltimore, MD



2025 EMERGING TECHNOLOGIES FOR DEFENSE CONFERENCE & EXHIBITION

August 27 – 29, 2025
Washington, D.C.



Future Force Capabilities Conference & Exhibition

September 30 – October 3, 2025 |
Fort Worth, TX



Capitol Hill Modeling & Simulation Expo 2025

July 10, 2025 | Washington, D.C.



Interservice/Industry Training, Simulation and Education Conference

December 1 – 4, 2025 | Orlando, FL