Day 1	Tuesday, February 18, 2025 Procurement Leaders Forum (PLF) and Education and Training Session Welcome Reception	
7:00 pm -9:00 pm Splash Patio	Welcome Reception	
Day 2	Wednesday, February 19, 2025 "Technological Advances Affecting Supplier Development & Customer Supply Chain Resiliency Conference"	Note
8:00 am - 5:00 pm	On-Site Registration	
7:00 am - 8:00 am	Networking Breakfast	
8:00 am - 8:15 am Velencia I-III	Welcome and Opening Welcome – Event Objectives David J. Burton AICP MCRP, Founder and President, Diverse Manufacturing Supply Chain Alliance (DMSCA Alliance); DMSCA Supplier Development Foundation (DMSCA Foundation) Sponsor Acknowledgements Acknowledgements Acknowledgements Angela Jenkins, Vice President for Engagement, DMSCA Alliance & DMSCA Foundation Overview: This is an overall welcome session and sponsor acknowledgement session with an invitation for first-time attendees to participate in an Immersive Training Session to learn more about the Industry 4.0 and Industry 5.0 event context and learn more about the new DMSCA Corporate Mentoring Program (CMP) 3.0 systems for Small-Midsize Manufacturers (SMMs) and multinational enterprise (MNE) engagement and the AI generated SMM Strategic Improvement Plans (SIPs).	See Immersive Training Session 1
8:15 am – 9:00 am Velencia I-III	GENERAL SESSION 2: "DMSCA Ecosystem Executive Roundtable: Strategic Visioning for Manufacturing Supplier Enablement for Community Economic Impact" Facilitator and Opening Remarks Ric Schneider, Chief Operating and Procurement Officer, Abbott, and/ or Aaron Bernstein, Divisional VP, Global Procurement. Abbott Moderator: Stacey Weismiller, U.S Center for Advance Manufacturing (USC4AM) Ecosystem Executive Panel: Cynthia Hutchison. CEO, U.S. Center for Advance Manufacturing (USC4AM) Todd Boppel, COO, National Association of Manufacturers (NAM) Patric Stadtfeld, Regional CPO, Americas, Siemens Paul S. Lavoie, Chief Manufacturing Officer, State of Connecticut (invited) Narrative: Through individual introduction to DMSCA's Ecosystem Partners, this session will underscore why and how collaboration through ecosystems is essential to building stronger communities and driving job creation by uniting diverse stakeholders strengths to support Small-Midsize Manufacturers (SMMs) and how, through collaboration, we unlock SMM potential for innovation, resilience, and sustainable growth—laying the foundation for economic	

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	empowerment and shared prosperity.	
9:00 am – 9:30 am Velencia I-III	GENERAL SESSION 3: "CONNEX DMSCA Marketplace" Connecting U.S. SMM Manufacturing and Facilitating Trade with Multinational Enterprises" Moderator:	See Immersive Training Session 1
	 Jonathan Nimrod, (title), Applied Material Presenter: Alan Davis, President, CONNEX DMSCA Marketplace 	
	Overview: Join us for an informative webinar on how the CONNEX DMSCA Marketplace accelerates business development for Small-Midsize Manufacturers (SMMs). This platform connects SMMs with Multinational Enterprises (MNEs) seeking high-performance suppliers, offering unparalleled visibility and access to potential business opportunities. The CONNEX DMSCA Marketplace supports SMMs by showcasing their capabilities through data-driven profiles, helping them stand out as reliable, innovative partners. Discover how this powerful tool fosters new business relationships, enhances market reach, and drives growth in today's competitive supply chain landscape.	
9:30 am – 10:00 am	GENERAL SESSION 4:	
Velencia I-III	"How SMMs Can Leverage the DOE Industrial Assessment Center (ITAC) Program to Drive Supply Chain Sustainability" Case Study	
	Moderator: Kim Vu, SUCCESS 2030, Supply Chain Sustainability & Supplier Diversity Lead, Applied Materials Presenter: Justin Smith, Acting Manager, Industrial Technical Assessment Center (ITAC) and Brrian Ratcliffe, ITAC, DOE Overview:	
	This session will explore how Small-Midsize Manufacturers (SMMs) can utilize the US Department of Energy's Industrial Technical Assistance Centers (ITAC) assessments to qualify for up to \$300,000 in funding to enhance operational efficiency and sustainability. DOE ITAC assessments provide SMMs with critical insights into optimizing energy usage, improving productivity, and reducing environmental impact. Attendees will learn how these assessments identify key improvement areas and connect SMMs with technical resources and funding opportunities. This session will also align ITAC findings with strategic goals, positioning SMMs as high-performance suppliers in competitive markets.	
10:00 am - 10:15 am Velencia I-III Foyer	AM Energy Break - Sponsored by MHI	
10:15 am- 10:45 am Velencia I-III	GENERAL SESSION 5: 'How Suppliers Can Mitigate Customer Tariff Exposure via Establishment of Foreign Trade Zone (FTZ) Sub-Zones"; CMP Supplier Case Study	See Immersive Training Session 1
	Moderator: David J. Burton AICP MCRP, etc. Presenters: David Harlow, FTZ Consultants Inc. John Miller, VP Operations, JBE Enterprise Inc (CMP Supplier)	
	Overview:	

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	This session will highlight how Foreign Trade Zones (FTZs) enhance operational efficiency and reduce costs for S MMs. Participants will explore FTZ benefits like optimized inventory management, streamlined supply chain integration for seamless goods movement, automated customs processes, and duty savings on re-exported goods. FTZs provide SMMs with a competitive edge in international trade by minimizing regulatory burdens, lowering expenses, and fostering more effective resource management, making FTZs valuable hubs for growth and innovation. Q&A	
10:45 am – 11:00 am	Immersive Training Workshops – Overview and Instructions	
11:00 am - 12:30 pm	IMMERSIVE TRAINING WORKSHOPS (Session 1) – Pick 2 - Each session is 45 minutes	
Valencia IV	Workshop A: Building the Supplier Strategic Improvement Plan (SIP) This training will provide details of how DMSCA develops small-midsize manufacturers (SMMs) for competitive engagement in multinational enterprises (MNEs) Industry 4.0 supply chains through the integration of variable and comprehensive Data Sets across five key Business Process Areas (BPAs). The training will underscore the ten SMM engagement steps and how SMMs are coached through a process to conduct thorough Current State and Future State analyses, identifying gaps and growth opportunities in the BPA areas of Manufacturing Information Systems (MIS); Modeling and Simulation (M&S), Manufacturing Processes and Equipment (MP&E), Enterprise Management and Technology Integration (EM&TI), and Legal, Regulatory, and Environmental (LR&E). The training will demonstrate how by aligning current capabilities with desired future outcomes, the CMP equips SMMs with actionable insights for targeted improvement with sustainability and economic impact. Trainer(s): David Burton AICP MCRP, Founder and CEO, DMSCA Angela Alston Jenkins, VP of Engagement, DMSCA Tatiana Padilla, Manager, Engagement Platforms. DMSCA	
Valencia V	Workshop B: DOE Industrial Training Assessment Center (ITAC) Application (repeated in Session 2) Overview: This comprehensive workshop is tailored for Small-Midsize Manufacturers (SMMs) seeking to maximize the benefits of the U.S. Department of Energy's Industrial Technology Assessment Center (ITAC) program. Participants will learn step-by-step how to prepare for an ITAC assessment, from understanding audit requirements to optimizing operations for energy efficiency and sustainability. The workshop also provides guidance on navigating the application process for potential grant proceeds tied to IAC recommendations. Through expert-led sessions and practical exercises, attendees will gain the knowledge and tools needed to unlock funding opportunities and advance their journey toward a more energy-efficient and competitive future. Trainer(s): Virginia D. Castro PMP, Engagement Specialist, DOE Office of Manufacturing and Energy Supply Chains (MESC) Justin Smith, Acting Manager, Industrial Technical Assessment Center (ITAC), DOE. Brian Ratliffe, Technical Coordinator for External Engagement, DOE	Required for EDA B2S Suppliers
Valencia VI	Workshop C: CONNEX DMSCA Marketplace Simulation and Live Demo (repeated in Session 2) Overview:	Required for EDA B2S Suppliers

This interactive session provides Small-Midsize Manufacturers (SMMs) and Multinational

Enterprises (MNEs) with a hands-on exploration of the CONNEX DMSCA Marketplace. Participants will learn how to navigate the platform to discover business opportunities, establish connections, and foster trade development. Through live demonstrations and guided exercises, attendees will gain practical skills to leverage the Marketplace's data-driven tools for enhancing supplier-buyer relationships, streamlining procurement, and driving impactful collaborations across the supply chain

Trainer(s):

- Alan Davis, President, i5 Services and CONNEX Marketplace
- Jackie Know Brown, Manager, DMSCA Supplier Engagement

Seville I

Workshop D:

FTZ Sub Zone Application and Requirements

(repeated in Session 2)

Overview:

Learn how Small-Midsize Manufacturers (SMMs) can leverage Foreign Trade Zone (FTZ) subzones to reduce customer tariff exposure and enhance supply chain competitiveness. This session will explore practical strategies, including duty deferral, elimination, and reduction, as well as the mitigation of inverted tariffs and trade policy risks. Discover how operating within FTZ subzones can lower costs, improve cash flow, and create new opportunities for domestic and international growth. Empower your organization to provide greater value to customers by mastering these critical tools at the forefront of global trade and supply chain management. Trainer(s):

- Davie Harlow, ITC Diligence International
- John Miller. VP, Operations, JBE Enterprise

12:30 pm – 1:30 pm Velencia I-III Foyer

Networking Lunch (Assigned Seating)

1:30 pm – 2:30 pm Velencia I-III

GENERAL SESSION 6:

"How Artificial Intelligence is Change Manufacturing Supply Chain Management and Workforce Integration – Impact on SMMs"

Moderator:

■ Patrick Diakite, Procurement Executive, Abbott

Panel

- Gregory Ramsey PhD, Former Professor, Quantum Computing, Morgan State University
- Wadell Daniels, Supply Chain Executive Leadership Partner, Gartner
- Amit Sinha, Leader, Digital Transformation Strategy, Microsoft

Overview:

According to Accenture Research, the rapid adoption of Artificial Intelligence (AI) is reshaping supply chain operations, presenting both opportunities and challenges for Multinational Enterprises (MNEs) and Small-Midsize Manufacturers (SMMs). Recent findings indicate that 35% of supply chain executives now view AI as their top concern, a significant rise from 23% the previous year. Discover how AI is reshaping supply chains, driving market share growth, and advancing operational efficiency. This session highlights key trends, investment priorities, and workforce strategies for navigating AI integration, ensuring competitiveness and resilience for both MNEs and SMMs.

Narrative: TBD

2:30 pm- 3:30pm Velencia I-III

GENERAL SESSION 7:

"SMM Smart Factory implementation Model- A Case Study"

Moderator:

TBD

Presenter:

Ted Gary, President, AMG Engineering

Overview

AMG Engineering & Machining Inc. is driving its Industry 4.0 transformation with a clear

roadmap developed in collaboration with TÜV SÜD funded by the DMSCA Supplier Development Foundation. This initiative addresses key challenges such as manual processes and limited shop floor visibility, while implementing advanced solutions like predictive maintenance, real-time dashboards, and smart procurement. Early wins and a robust technology roadmap position AMG for enhanced efficiency, connectivity, and innovation in a competitive manufacturing landscape will be discussed.

SMM Panel and Q&A

3:30 pm – 3:45pm Velencia I-III Foyer

PM Energy Break – Sponsored by MHI (Transition to Immersive Training Workshops)

3:45pm – 5:00pm	IMMERSIVE TRAINING WORKSHOPS (Session 2) – Each Session is 45 minutes		
Valencia IV	Workshop E: FTZ Sub-Zone Application and Requirements Overview: Learn how Small-Midsize Manufacturers (SMMs) can leverage Foreign Trade Zone (FTZ) subzones to reduce customer tariff exposure and enhance supply chain competitiveness. This session will explore practical strategies, including duty deferral, elimination, and reduction, as well as the mitigation of inverted tariffs and trade policy risks. Discover how operating within FTZ subzones can lower costs, improve cash flow, and create new opportunities for domestic and international growth. Empower your organization to provide greater value to customers by mastering these critical tools at the forefront of global trade and supply chain management. Trainer(s): FTZ Solutions John Miller. VP, Operations, JBE Enterprise		
Valencia V	Workshop F: DOE ITAC Application Training Overview: This comprehensive workshop is tailored for Small-Midsize Manufacturers (SMMs) seeking to maximize the benefits of the U.S. Department of Energy's Industrial Technology Assessment Center (ITAC) program. Participants will learn step-by-step how to prepare for an ITAC assessment, from understanding audit requirements to optimizing operations for energy efficiency and sustainability. The workshop also provides guidance on navigating the application process for potential grant proceeds tied to IAC recommendations. Through expert-led sessions and practical exercises, attendees will gain the knowledge and tools needed to unlock funding opportunities and advance their journey toward a more energy-efficient and competitive future. Trainer(s): Virginia D. Castro PMP, Engagement Specialist, DOE Office of Manufacturing and Energy Supply Chains (MESC) Justin Smith, Acting Manager, Industrial Technical Assessment Center (ITAC), DOE. Brian Ratliffe, Technical Coordinator for External Engagement, DOE		
Valencia VI	Workshop G: CONNEX DMSCA Marketplace Simulation and Live Demo Overview: This interactive session provides Small-Midsize Manufacturers (SMMs) and Multinational Enterprises (MNEs) with a hands-on exploration of the CONNEX DMSCA Marketplace. Participants will learn how to navigate the platform to discover business opportunities,		

	establish connections, and foster trade development. Through live demonstrations and guided exercises, attendees will gain practical skills to leverage the Marketplace's data-driven tools for enhancing supplier-buyer relationships, streamlining procurement, and driving impactful collaborations across the supply chain Trainer(s): Alan Davis, President, i5 Services and CONNEX Marketplace Jackie Know Brown, Manager, DMSCA Supplier Engagement	
Seville I	Workshop H: Upskilling the SMM Workforce Through Credentialing Overview: This hands-on workshop empowers Small and Medium Enterprises (SMEs) to utilize Smart Automation Alliance (SACA) resources to enhance workforce skills and stay competitive in the evolving manufacturing landscape. Participants will explore SACA's credentialing programs, learn how to integrate automation and Industry 4.0 competencies into their operations, and develop actionable plans for workforce development. Through interactive sessions and expert guidance, SMEs will gain the tools needed to build a future-ready team, improve, and drive sustainable growth. Trainer(s): Jim Wall, President, Smart Automation Certification Alliance (SACA)	
5:00 pm- 5:30 pm Velencia I-III	GENERAL SESSION 8: End-of-Day Wrap-Up Panel Discussion or Q&A Session or Electronic Exercise	
7:00 pm- 7:30 pm	Networking Reception	
7:30 pm- 9:00 pm Velencia I-III	Dinner and Presentations CMP 3.0 Supplier Level 3 Recognitions ALOM JBE Enterprise Walker Supply Chain Management AMG Engineering Diversified Chemical Technologies Diversified Synergies	

Day 3	Thursday, February 20, 2025 "Technological Advances Affecting Supplier Development & Customer Supply Chain Resiliency Conference"	Note
8:00 am – 10:00 am	Registration	
7:00 am – 8:00 am Velencia I-III	Breakfast	
8:00 am - 9:00 am Velencia I-III	GENERAL SESSION 9: Empowering SMMs through Intellectual Property and Technology Transfer"	
	Moderator: John Henderson, President AEL Span Panel: Overview: This presentation and panel will show how Minority Business Enterprises (MBEs) can leverage IP and technology transfer for growth and competitiveness. Featuring experts from universities, corporations, successful MBEs, and IP law, this session highlights collaboration across academia, corporate IP resources, advocacy, and government policy to support MBEs. Attendees will gain	

Day 3	Thursday, February 20, 2025 "Technological Advances Affecting Supplier Development & Customer Supply Chain Resiliency Conference"	Note
	insights on partnership building, resource access, and navigating innovation challenges, which is ideal for MBEs aiming to expand or corporations supporting diversity and inclusion.	
9:00 am – 10:00 am Velencia I-III	GENERAL SESSION 10: "SMM Scaling in the Supply Chain - The Capital Conundrum" Facilitator: Emily Halpern, Co-Founder and Partner, TGC Impact Presenter: Panel: This interactive session explores the financial challenges Small-Midsize Manufacturers (SMMs) face in scaling to meet MNE capacity demands. Despite progress in Industry 4.0 alignment, access to debt, equity, and other funding remains a critical gap. Join us to discuss practical solutions with financial experts and industry leaders and learn about the DMSCA Spring 2025 Capacity Expansion Forum, which will connect SMMs with financial ecosystem partners and resources to address these barriers and drive growth.	See mmersive Fraining Session 3
10:00 am - 10:15 am Velencia I-III Foyer	AM Energy Break – Sponsored by MHI	
10:15 am – 10:50 am Velencia I-III	GENERAL SESSION 11: "Deploying Siemens BDO Optimizer GHG Reduction Management Tool and the Xcelerator Digital Twin for Tool for SMMs" Moderator: Denise Quarles, U.S. Strategic Initiatives Office, Siemens Presenters: Siemens Traininers Overview: This session will provide an overview of the Siemens BDO Optimizer GHG reduction tool and how the Siemens Xcelerator transforms manufacturing operations through its digital twin technology sessions designed to simulate and optimize real-world processes. The session details what will be learned in follow-up immersive training. It will dive into how SMMs can leverage the Xcelerator to visualize workflows, predict outcomes, and implement improvements across production by creating a digital replica of their physical environment. This session and follow-up immersive training sessions will demonstrate how SMM gain critical insights into process efficiency, product design, and operational performance, positioning them for enhanced agility and competitiveness in a rapidly evolving market.	
10:50 am – 11:00 am Velencia I-III Foyer	Networking Break (Transition to workshops)	
11:00 am – 12:30 pm	IMMERSIVE TRAINING WORKSHOPS (Session 3) - Each Session is 45 minutes	
Valencia IV	Workshop I: Siemens BMO Training Overview: This interactive workshop equips Small-Midsize Manufacturers (SMMs) with the skills to leverage the Siemens BMO GHG Management Tool for effective carbon footprinting and greenhouse gas (GHG) management. Participants will learn to track, analyze, and reduce emissions through hands-on training and real-world	Required for EDA B2S Suppliers

Day 3	Thursday, February 20, 2025 "Technological Advances Affecting Supplier Development & Customer Supply Chain Resiliency Conference" examples. Gain actionable insights into sustainability strategies, regulatory compliance, and data-driven	Note
	decision-making to position your organization as a leader in sustainable manufacturing while meeting customer and industry demands for environmental responsibility.	
Valencia V	Workshop J: Siemens Xcelerator Digital Twin Training Overview: Join this hands-on, immersive training session designed exclusively for Small-Midsize Manufacturers (SMMs) to unlock the full potential of the Siemens Xcelerator Digital Twin tool. Participants will gain practical insights into using this advanced technology to simulate, optimize, and innovate their manufacturing processes. Through interactive demonstrations and real-world case studies, this session will empower SMMs to improve operational efficiency, enhance product design, and accelerate digital transformation for a competitive edge in Industry 4.0 supply chains.	Required for EDA B2S Suppliers
	Workshop K: Facilitated SMM and MNE Discussions with Financial Partners Overview: This session will address barriers SMMs when trying to access capital for capacity expansion such as: (1) High Costs and Risk Aversion; (2). Complexity of Loan Applications; (3). Limited Access to Diverse Financing Options: and (4): Economic and Structural Barriers. The CONNEX DMSCA Marketplace funding assistance component will also be discussed. Subject Matter Experts will interact with SMMs and address specific issues and opportunities availed through the DMSCA support system.	
Seville I	Workshop L: Facilitated Peer-to-Peer Discussions Overview This will be a follow-up to the Procurement Leaders Forum (PLF) and be structured to provide 1:1 engagement around specific potential business development opportunities between SMMs and MNEs and between SMMS and SMMs.	
12:30 pm – 1:30 pm Velencia I-III	Networking Lunch	
1:30 pm – 2:15 pm Velencia I-III	 GENERAL SESSION 12: "The HBCU/Community College Supply Chain Collaborative - National Science Foundation Project Moderators: Angela Jenkins, Vice President for Engagement, DMSCA Alliance & DMSCA Foundation Chloe Dorsey, Senior Consultant, Deloitte Presenter: Dr. Sanja Bapna, Acting Dean, Earl Graves School of Business, Morgan State University Tanya Penny Woods, Director, Center for Excellence in Supply Chain Management Howard University School of Business, Information Systems & Supply Chain Management Department Overview: Be the first to learn about the DMSCA Supplier Develop Foundation's "HBCU/Community College Supply Chain Collaborative". This presentation explores the transformative benefits college and graduate-level students gain by spending a semester working for companies like Intel where technology is at the forefront of production and innovation. Attendees will learn how such experiences enhance students' technical skills, apply academic knowledge to real-world challenges, and develop critical soft skills like communication and collaboration. The session will highlight the 	

Day 3	Thursday, February 20, 2025 "Technological Advances Affecting Supplier Development & Customer Supply Chain Resiliency Conference" value of exposure to cutting-edge technologies, corporate culture, and professional networks, demonstrating how these opportunities prepare students for impactful careers and foster future	Note
245	industry leaders.	
2:15 pm – 3:15 pm Velencia I-III	GENERAL SESSION 13: HBCU Students - "What You Said - What We Heard" Facilitators: • Angela Alston Jenkins, VP Engagement, DMSCA Supplier Development Foundation • Chloe Dorsey, Senior Consultant, Deloitte Sponsor Acknowledgments: Presenters: HBCU Student Spokespersons Overview: Supply Chain Management, Industrial Engineering, and Information Technology students from Florida A&M, Howard University, Morgan State University, Tuskegee University and Baltimore City Community College (BCCC) will engage and participate in discussions regarding the insights and understanding of technology field deployment, supply chain management opportunities,	FAMU Howard Morgan NCA&TSU Tuskegee BCCC
3:15 pm – 3:30 pm	and operational alignment constraints between MNEs and SMMs learned during the event and will share with attendees career perspectives.	
Velencia I-III	GENERAL SESSION 14: Closing Remarks & ACCELERATE2026 Announcement	
Day 4	Friday, February 21, 2025 "Grand Canyon Tour"	Note

