



Manufacturing Conclave 2024

Pioneering Industry 5.0 – ESG, Smart Logistics, Circularity, and Advanced Digitization

Wednesday, 28th Feb 2024, 10.00 am, Bhubaneswar, Odisha



Positioned at the forefront of India's industrial and economic development, Manufacturing and MSMEs play a pivotal role, making substantial contributions to the nation's GDP and GVA. The imperative for resilient and sustainable growth in the face of climate change and resource scarcity has underscored the necessity for a transformative shift towards sustainable practices.

In leading the charge towards net-zero emissions, the manufacturing sector aligns seamlessly with India's commitment to achieving Sustainable Development Goals by 2030 and net-zero emissions by 2070. Embracing sustainability demands a proactive approach, where companies adopting ESG principles not only witness a positive impact on their business but also contribute significantly to environmental preservation.

Historically, the manufacturing sector has been a driving force behind India's industrial and economic progress. Its significant contribution through domestic and international trade is

undeniable. To ensure continued resilience and growth, factors like ESG, green investments, and continuous innovation in areas like smart logistics and smart mobility are crucial.

Implementation of ESG initiatives goes beyond immediate benefits, creating long term value and fueling growth for businesses. Simultaneously, these initiatives strengthen environmental, social, and corporate governance practices, positioning manufacturing and MSMEs for long-term success through responsible management, thus achieving a competitive advantage.

The global trend towards sustainable investments is gaining momentum, amplifying the emphasis on ESG initiatives within the manufacturing industry. Organizations prioritizing sustainability and ESG principles experience heightened employee engagement and retention, further solidifying their competitive edge in the market.

In today's dynamic industrial landscape, the adoption of smart logistics has become imperative for industries navigating the complexities of the modern business environment. Faced with demanding delivery schedules, personalized product requirements, and challenges exacerbated by the global pandemic, industries are compelled to embrace a transformative approach to logistics. Smart logistics, often referred to as Logistics 4.0, emerges not merely as a choice but a necessity. Leveraging cutting - edge technologies such as IoT, AI, and real-time location systems, Logistics 4.0 offers a timely solution. This paradigm shift provides industries with indispensable tools to optimize inventory management, enhance demand forecasting, and streamline production line operations.

As the industrial sector continues to prioritize efficiency, sustainability, and innovation, the integration of smart logistics stands out as the need of the hour, offering a strategic pathway for businesses to thrive in the era of Industry 4.0.

Through the joint embrace of sustainability and innovation, Manufacturing and MSMEs are poised to lead India's journey towards a more sustainable and prosperous future. By prioritizing ESG principles, green investments, and technological advancements, these sectors can ensure a thriving industrial landscape for generations to come. The convergence of ESG, smart logistics, circularity, and advanced digitization marks the pioneering spirit that defines Industry 5.0, shaping the trajectory for sustainable industrial excellence.

With this overarching perspective in mind and to foster an even more extensive discourse and concerted action, ASSOCHAM is hosting a **Manufacturing Conclave 2024**, centring around **ESG, Smart Logistics, Circularity, and Advanced Digitization**. This event is scheduled on **Wednesday, 28th February 2024, at 10:00 a.m. in Bhubaneswar, Odisha**.

The conclave aims to shed light on strategic thinking, sustainable initiatives, stakeholder impact, and other crucial areas. It is designed to propel a vision for advancing the engineering and manufacturing community within the context of globalization. Our shared objective is to catalyze investments and instil commendable ESG practices, Smart logistics, Innovation, Sustainability, and Inclusive growth in the ongoing process of industrialization.

Collectively, we possess the capacity to shape the future of the manufacturing sector by implementing emerging technologies and solutions, specifically focusing on ESG, Smart Logistics, Circularity, and Advanced Digitization. This will be complemented by a meticulous and planned approach to ESG implementation and the adoption of smart logistics, contributing substantially to business development and growth, ultimately leading to a brighter future. The time is ripe for collaborative efforts, exemplary leadership, and pioneering transformative change.

The conclave will bring together a distinguished assembly of senior government officials, industry thought leaders, and various stakeholders, including ESG and Sustainability leaders, as well as Smart Logistics providers from the manufacturing and MSME sectors. The primary aim is to establish and enhance ESG strategies, deliberate on policies, share best practices, explore business developments, and discuss management strategies. The overarching objective is to fortify the engineering and manufacturing sector, encompassing MSMEs and startups, fostering a robust foundation for sustainable development and growth and innovation.

Conclave Objectives:

The Conclave aims to achieve the following:

- **Unleash the Power of Sustainability:** Elevate India's manufacturing sector to global leadership by wholeheartedly embracing ESG principles and seamlessly integrating cutting-edge smart logistics solutions within the context of Industry 5.0.
- **Drive Sustainable Growth:** Streamline and expedite the establishment of sustainable industries, fostering a climate of rapid yet responsible development that aligns with the principles of ESG, Smart Logistics, Circularity, and Advanced Digitization.
- **Empower for Advantage:** Provide businesses with comprehensive knowledge and essential tools, empowering them to leverage the strategic advantages inherent in ESG, Smart Logistics, Circularity, and Advanced Digitization. This empowerment is geared towards unlocking a competitive edge and ensuring sustained success in the Industry 5.0 landscape.
- **Optimize for Efficiency and Transparency:** Harness the potential of smart technologies to optimize supply chains, achieving unprecedented levels of efficiency, transparency, and sustainability within the realms of Industry 5.0.
- **Integrate for Impact:** Guide organizations towards a seamless and integrated implementation of ESG, Smart Logistics, Circularity, and Advanced Digitization. This approach aims to maximize the positive impact of these principles on the environment, society, and the financial bottom line, aligning with the holistic vision of Industry 5.0.

Topics to be Covered:

- **ESG in Manufacturing: Reality & Competitive Edge**
 - o Demystifying principles, navigating global strategies, and gaining a competitive advantage through sustainable practices within the framework of Industry 5.0.
- **Unveiling Success Stories: Best Practices & Innovation**
 - o Showcasing cutting-edge technologies, learning from pioneers in ESG, Smart Logistics, Circularity, and Advanced Digitization, with a specific

focus on initiatives in sustainable material use, such as plastic container recycling, underscoring dedication to circularity.

- **Mastering the ESG Landscape: Reporting & Investment**
 - o Understanding disclosure mechanisms, unlocking opportunities, and overcoming challenges in responsible investment within the evolving Industry 5.0 context.
- **Embedding ESG: Governance & Sustainable Growth**
 - o Building a robust framework for ESG integration, leveraging data & technology, and designing sustainable business models that resonate with the ethos of Industry 5.0, drawing inspiration from commitments to circularity in material usage.
- **Empowering MSMEs & Startups: Future of Sustainability**
 - o Equipping MSMEs and startups with tools & resources tailored for Industry 5.0, fostering a collaborative ecosystem, and unleashing their potential to drive sustainable innovation, inspired by dedication to circularity.
- **Future-Ready Policies & Regulations: Driving ESG Investment**
 - o Shaping policies aligned with Industry 5.0 standards, incentivizing responsible practices, and attracting sustainable investments for a progressive manufacturing landscape.
- **Smart Logistics: Optimizing Supply Chains for Success**
 - o Unveiling cutting-edge solutions in smart logistics, optimizing for efficiency & sustainability, and achieving operational excellence in the Industry 5.0 era.
- **Bridging the Gap: Convergence of ESG, Smart Logistics, Circularity and Advanced Digitization**
 - o Exploring the interconnectedness of ESG, Smart Logistics, Circularity and Advanced Digitization in the context of Industry 5.0, demonstrating their combined potential and especially highlighting digitization initiatives, including CCTV for safety and security, as an Industry 5.0 approach for more human collaboration with smart systems.

Target Participants:

The Conclave is designed for Senior and Mid Level Executives like Managing Directors, Senior Vice Presidents, Vice Presidents, Directors, Superintendents, Supervisors, Specialists, Engineers, Exporters/Importers, Managers, thought leaders from industry and various stakeholder groups, ESG and Sustainability leaders, Smart Logistics providers, business entrepreneurs, etc from Manufacturing, MSMEs and Startup organizations. Additionally, it welcomes government officials, policymakers, regulators, academia, Research and development organizations, Technology providers, Banks, and other service organizations. This diverse gathering aims to foster collaborative discussions and actions, facilitating a comprehensive dialogue on ESG, Smart Logistics, Circularity, and Advanced Digitization within the dynamic landscape of Industry 5.0.

Session Deliverables:

- Gain in-depth understanding of ESG principles and best practices tailored for the manufacturing sector within the transformative context of Pioneering Industry 5.0.
- Master the intricacies of smart logistics to optimize supply chains in alignment

with the standards set by Industry 5.0.

- Navigate the evolving policy and regulatory landscape for seamless ESG implementation within the framework of Pioneering Industry 5.0.
- Develop practical implementation strategies for ESG and smart logistics, incorporating the latest advancements in sustainability, circularity, and advanced digitization within the Industry 5.0 paradigm.
- Build a collaborative network of stakeholders, fostering co-creation and knowledge-sharing opportunities within the Industry 5.0 context.
- Take concrete actions towards steering the manufacturing industry on a sustainable path for the future, influenced by the principles of Pioneering Industry 5.0.
- Gain valuable insights from industry leaders and pioneers in ESG and smart logistics, drawing inspiration from their experiences and successes in the era of Pioneering Industry 5.0.
- Explore the potential of emerging technologies, ensuring future-proof solutions that align with the transformative vision of Pioneering Industry 5.0.
- Create a lasting impact, contributing to a more sustainable and responsible manufacturing sector, embodying the principles of ESG, Smart Logistics, Circularity, and Advanced Digitization within the context of Pioneering Industry 5.0.

Partnership Opportunity:

The conclave provides a host of sponsorship, branding, and advertising opportunities, suited to meet your brand objectives. From thought leadership positioning, and networking opportunities to high-visibility branding and advertising campaigns, our packages are designed to maximize benefits and ensure higher returns on your investments. Be at the forefront to make this conclave a grand success.

For any further clarification(s), please contact undersigned:

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