

18th Edition

AUTOMOTIVE SUPPLY CHAIN CONFERENCE

“Embracing growth and evolution”.

21st February 2024, Wednesday | 1000 – 1715 Hrs | Eros Hotel, New Delhi

Concept Note

The supply chain network of automotive companies is increasingly complex, driven by dependencies ranging from sourcing of specialized raw materials, semiconductors, and other high-value parts. Surging demand, lead-time delays, logistics choke points, capacity shortfalls, and productivity hangovers continue to be daily struggles for global and Indian automotive supply chain community.

As the industry looks to leave behind global inflationary scene and macroeconomic tailwinds from a tough 2023, the automotive industry is looking at stable yet moderate growth in Indian market, while growing strength-by-strength in global automotive sourcing landscape. Not only does the industry has significant cost advantage in comparison to developed markets, the maturing ecosystem with rapid adoption of Industry 4.0 technologies, automation, and engineering design positions India as the key alternative to China. The industry should also look at long-term investments in logistics capabilities that would build sustained competitiveness.

In these circumstances, automotive industry remains cautiously optimistic about growth and catching new opportunities. These shifts also demand strategic necessities for supply chain departments, managing deeper intricacies collaboration needs and possible disruptions. Considering these, we see following three themes as the key considerations for supply chain professionals.

SESSION I: ENABLING GLOBAL COMPETITIVENESS THROUGH SUPPLY AGILITY

Automotive OEMs and component manufacturers are looking to capture re-emerging growth in domestic and global markets. Winning in these markets would require combination of product, marketing, and supply chain competitiveness. Agility will be key in addressing demand variations, export geographies and provide end-to-end traceability of raw material inputs to finished products for the companies.

SESSION II: BUILDING FORWARD-LOOKING LOGISTICS CAPABILITIES

Companies' customer facing network and delivery capabilities are always reacting to market changes. Shifting demand scenarios and potential export growth mean that companies and logistics service providers need to anticipate and build capacities and infrastructure in advance. Shared and flexibility capacities management will be key to address such situations, while also enabling business to deliver return on new investments.

SESSION III: DEVELOPING TECH-ENABLED DISRUPTION RISK MANAGEMENT

The industry will have a cautious optimism about auto demand in the coming year. While capitalizing on the growth is key, dealing with high frequency geopolitical, climate change and macro-economic events, underpin the need for risk management as part any supply chain planning exercise. With challenges in supply assurance at market end, companies and service providers need to invest in elements such as multi-tiered traceability, risk sensing and escalation, pattern recognition, and have scenario planning drills to avoid disruptions.
