

2ND CE MANUFACTURING & SUPPLY CHAIN SUMMIT

TOWARDS MAKING INDIAN CE MANUFACTURING FUTURE-READY

Monday, 19th February 2024 | The Lalit Hotel, New Delhi

PROGRAMME OUTLINE

INAUGURAL SESSION

1000-1100 Hrs

India's aspiration to drive economic growth and become a developed nation by 2047 is underpinned by the creation of a robust and dynamic infrastructure capable of meeting the needs of a fast-growing economy. The Construction Equipment (CE) industry, being a key enabler of infrastructure development is transforming in response to the evolving equipment requirements of the ambitious infrastructure projects of the government, as well as to the needs of the mining industry, a key end-use sector of construction equipment. In this constantly changing demand scenario, the Construction Equipment industry is striving to strengthen its manufacturing processes and bring product innovation through leveraging technology and building a resilient supply chain ecosystem.

The 2nd edition of the CE Manufacturing & Supply Chain Summit aims to facilitate discussions on these various fronts to bring out ideas and suggestions to make the CE industry future-ready through harnessing its manufacturing excellence, while driving the agenda of sustainability, efficiency, and self-reliance, enabling India to emerge as the Global Manufacturing Hub for construction equipment in the coming years.

SESSION- 1

ENABLING POLICY LANDSCAPE: KEY TO UNLEASHING POTENTIAL OF CE INDUSTRY

1130-1230 Hrs

The CE industry has seen remarkable growth in recent times owing to the Government's concerted focus on infrastructure development. The industry envisages a three-fold increase in the market size for construction equipment to US\$ 25 billion by 2030 and emerge as the second largest player globally. To realise this growth objective, the industry however needs an enabling policy landscape that can support in addressing the current hurdles faced by the industry by bringing down the cost of doing business, encouraging capacity building, enhancing the level of indigenisation, and promoting exports and growth of the industry.

The session aims to bring together policy makers and industry leaders to deliberate and explore the ways of creating a conducive policy environment for the CE Industry that can help the industry to scale up its level of competitiveness and unleash its full potential to emerge as a leading global player in the construction equipment manufacturing space.

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SESSION- 2

TECHNOLOGY AND PEOPLE: TRANSFORMING THE FUTURE OF CE MANUFACTURING

1230-1330 Hrs

New technologies such as IoT, robotics, artificial intelligence, machine learning, amongst others are fast transforming the CE manufacturing processes. With rapidly evolving technologies, this trend is likely to further gather pace in the coming years. Along with the adoption of novel technologies, the CE industry would need a ready pool of highly-trained and specialised human resources that are capable of operating, maintaining, and driving innovation in the industry.

The session aims to bring together the CE OEMs, technology solution providers, subject experts, research and training institutes to deliberate on the current technology adoption trends in the global and Indian CE industry, technological advancements expected in the forthcoming years and their benefits, the way the industry needs to prepare itself to embrace the latest technologies while fostering a skilled workforce to reap the benefits of these developments.

SESSION-3

MODERN, AGILE AND SUSTAINABLE EQUIPMENT: PAVING THE WAY FORWARD

1430-1530 Hrs

New-age machines equipped with automation and telematics are revolutionising the CE industry, paving the way for a future characterised by versatile, efficient, intelligent, and environment-friendly machines. On one hand, the modern machines are helping in achieving better performance with lower operating costs, on the other they are helping in bringing down the carbon footprint of the industry by reducing the emission levels, thereby furthering the agenda of sustainability. The industry has introduced more than twenty different models of alternative fuel-based machines in recent months, and looks forward to a supportive policy framework to incentivise and encourage the wide use of such machines in the country.

The session would focus on the emerging equipment needs of the end-user sectors, the efforts undertaken by the CE industry to align its product offerings with the changing demand scenario and the expected new range of machines that are likely to revolutionise the construction equipment market, both in India as well as globally.

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SESSION-4

STRONG & RESILIENT SUPPLY CHAIN: MANTRA FOR GOING LOCAL TO GLOBAL

1530-1630 Hrs

The Indian CE industry has achieved an indigenisation level of around 50% and aspires to further increase it to 70% over the next few years. However, import dependence for critical, high-precision components continues to be a major hindrance for the industry, making it vulnerable to supply chain disruptions as well. Besides the lack of domestic capacity for these components, the availability of superior quality inputs and components often poses a challenge for the CE industry. To build a truly self-reliant and Aatmanirbhar CE industry, it is paramount to strengthen the supply chain ecosystem to improve the domestic manufacturing capability of the industry and align it with the government's agenda of increasing the level of localisation by producing indigenously developed machines with superior build quality and garnering a greater share of the global market through boosting exports.

The session would facilitate deliberation on identifying and addressing the key supply chain challenges being faced by the Indian construction equipment and component manufacturers, explore ways of creating an agile and adaptable supply chain ecosystem to enhance industry's competitiveness and enable it to become a global leader in the Construction Equipment arena.