

PRESS RELEASE

Texmaco Rail & Engineering Ltd. and Nevomo forge Groundbreaking Alliance to cater to India and Beyond for work in High-Speed Rail Solutions & Predictive Track Maintenance

New Delhi / Kolkata, India, February 24, 2025: In a monumental stride for the global railway sector, Texmaco Rail & Engineering Ltd., India's premier rail solutions provider, has entered into a strategic Memorandum of Understanding (MoU) with Nevomo, a Polish technology entity founded in 2017, European pioneer in next-generation Magrail technology and Linear Propulsion Systems along with related technology solutions. This pioneering agreement heralds a new era of rail infrastructure innovation, high speed rail solutions, AI-powered predictive diagnostics, self-propelled wagons, and driverless freight trains to revolutionize mobility in India and on the global stage.

This alliance aims to redefine the rail industry by co-developing and implementing Nevomo's cutting-edge Magrail technology and Linear Propulsion Systems along with related technology solutions. Leveraging Texmaco's extensive manufacturing capabilities and Nevomo's technological prowess, the collaboration aspires to bolster rail network efficiency, expand capacity, and modernize existing railway & port systems along with quantum efficiency improvement in mines, captive rail & logistics setup. Furthermore, it underscores India's vision to become a global leader in next-generation transportation solutions and make in India initiatives.

Key Highlights of the Strategic Agreement

- **Technology Integration & Innovation:** Texmaco and Nevomo will collaborate on researching and developing Magrail-based solutions, seamlessly integrating them with existing rail infrastructure to enhance efficiency, capacity, and speed.
- **Global Expansion:** By leveraging Texmaco's vast manufacturing footprint and Nevomo's technological expertise, the partnership aims to introduce advanced rail solutions to Global markets.
- **Innovation Hub & R&D:** The establishment of a dedicated R&D centre in GCC will focus on next-generation railway mobility solutions, including AI-driven management, predictive maintenance, and autonomous self-propelled rolling stock.
- **Sustainable & Smart Mobility:** The collaboration will drive eco-friendly and energy-efficient rail solutions to support green transportation initiatives and high speed rail mobility.
- **AI-Driven Diagnostics & Automation:** The implementation of AI-powered tools for predictive track monitoring, fault detection, and automated maintenance scheduling will enhance safety and reduce downtime.
- **Self-Propelled & Driverless Freight Trains:** The development of next-gen autonomous freight trains aims to optimize cargo transportation, reduce operational costs, and increase efficiency in logistics and port connectivity.

Mr. Sudipta Mukherjee, Managing Director of Texmaco Rail & Engineering Ltd, emphasised, "This partnership signifies a new era for the Indian and global rail industry. By integrating Nevomo's breakthrough Magrail technology with Texmaco's engineering and manufacturing capabilities, we aim to introduce cutting-edge rail solutions that will revolutionise freight and passenger mobility. AI-driven diagnostics, autonomous self-propelled systems, and sustainable rail solutions will reshape the industry and set new benchmarks for efficiency and safety. It can work in existing capacity and network to significantly improve efficiency which is green & cost efficient. We are hopeful that existing port, mines and rail logistics hub can be extensively augmented with minimum Capex to boost multiple throughputs."

Mr. Harj Dhaliwal, Chief Business & Capital Programme Officer, Nevomo, added, “We are thrilled to partner with Texmaco to bring Magrail technology to India and beyond. By integrating advanced technology in port, logistics hub and Indian railway network, we can enhance connectivity, efficiency and capacity – aligning with the vision of the India – Middle East, East – Europe Economic Corridor. This collaboration represents a major step in modernising rail and port infrastructure, accelerating economic growth, and strengthening its access to global markets. At Nevomo, we are committed to driving innovation with AI-driven diagnostics and autonomous freight wagons, paving the way for the future of sustainable rail transport and supporting India’s Industrial ambitions.”

Speaking on the landmark collaboration, **Mr. Indrajit Mookerjee, Vice Chairman and Executive Director of Texmaco Rail & Engineering Ltd** remarked, “Our collaboration with Nevomo exemplifies Texmaco’s dedication to innovation and global leadership in railway technology. This partnership will bring transformative solutions to India’s rapidly expanding rail sector, making it smarter, faster, and more sustainable. By advancing AI-powered, energy-efficient, and high-speed rail systems, we are positioning India as a leader in next-generation transportation infrastructure.”

As India undergoes a significant transformation in rail infrastructure, this strategic partnership between Texmaco and Nevomo is poised to play a pivotal role in shaping the future of the industry. By merging their manufacturing, engineering, and technological expertise, the two companies are committed to redefining mobility on a global scale.

About Texmaco Rail & Engineering Limited:

Texmaco Rail & Engineering Limited (TEXMACO) is a listed company and part of the Adventz Group. Texmaco is a key player in the railway and infrastructure sector. It operates across three business segments: Freight Cars, infra – Rail & Green Energy, and Infra – Electrical. Texmaco is headquartered in Kolkata and boasts seven manufacturing facilities in West Bengal, Gujarat, and Chhattisgarh.

Specialising in rolling stock, loco components, hydro-mechanical equipment, rail infra, bridges, and steel structures, Texmaco manufactures freight cars for Indian Railways, private sector clients, and export markets. With strategic joint ventures with global leaders like Wabtec and Touax, Texmaco enhances its market reach. As a significant exporter, Texmaco contributes to the 'Atmanirbhar Bharat' initiative, reinforcing India's position in global railway manufacturing.

For more information, visit: www.texmaco.in

About Nevomo:

Nevomo is a European technology entity revolutionizing railway transportation with its next-generation Magrail technology and Linear Propulsion along with related technology solutions. By enabling high-speed, high-capacity, and energy-efficient rail systems, Nevomo is bridging the gap between existing railway infrastructure and the future of ultra-fast mobility. The company specializes in AI-driven diagnostics, autonomous rolling stock, and seamless rail-port integration, positioning itself as a leader in sustainable and intelligent transportation solutions.

For more information, visit: www.nevomo.tech

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