

# SCHAEFFLER



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## How is Schaeffler India using technologies like e-mobility and Industry 4.0 to drive sustainable transportation?

Since its founding in 1946, Schaeffler has advanced through continuous innovation and technology transformation, shaping the future of Motion. With its portfolio realigned into eight Product & Service families, the company is strongly positioned to become a leading Motion Technology Company driving a sustainable future. In India, this evolution is equally evident.

The merger with Vitesco Technologies has elevated our offerings from components to complete system-level solutions. Strengthening India's shift toward sustainable mobility, we now design, develop, and manufacture integrated e-mobility systems—including motors, gearboxes, and power electronics—supported by workforce upskilling and advanced localisation.

Our Industry 4.0 ready, sensor enabled, IoT-driven solutions deliver real-time insights, predictive maintenance, and efficiency gains, forming a unified technology stack

that powers modern, eco-friendly mobility and industrial progress.

## What role does Schaeffler India play in advancing smart factories and digital transformation for automotive and industrial clients?

We are seeing supply chains across the globe realign, and Indian manufacturing has its task cut out to hone its competitiveness. The industry must turn to precision, predictability, and digital intelligence across its value chains. Over the past five years, Schaeffler India has deliberately adopted these metrics, first by transforming our own plants and then by enabling similar journeys for our suppliers.

We have consistently increased our investment rate in manufacturing, not merely to add capacity but to embed advanced Motion Technology into our production systems. Across our facilities, machine-to-machine integration has expanded significantly, and we are now advancing machine-to-human interfacing to make operations more intuitive, data-rich, and responsive. Automation and robotics, backed by substantial investments in next-generation robotic platforms, are becoming core to our operations. With the establishment of Schaeffler Digital Solutions in India, we are leapfrogging into engineering services and solutions focused on automation and machine interconnectivity for manufacturing industries. The team is already working with marquee customers,

offering hardware and software solutions and now extending into diagnostics and analytics for improved visibility, monitoring, and control of greenhouse gas emissions in the manufacturing industries.

With AI integration, this value proposition will only strengthen. With strategic priorities around Smart Products, a Digital Value Chain, Cyber-physical Equipment, and a Digital Workplace, we are well positioned to deliver meaningful value to industry and customers.

## How is Schaeffler India embedding energy efficiency and circular economy principles into its operations and supply chain?

Our sustainability strategy spans five action fields across the Environment, Social, and Governance dimensions. Through our Climate Action Plan, we advance climate protection and reduce global GHG emissions. We prioritise occupational health, safety, and human rights, while integrity and compliance anchor our governance approach. We are committed to becoming climate-neutral by 2040, making sustainability integral to engineering excellence and guiding decisions in India—from plant design to supply chain optimisation. By aligning Green Products, Green Purchasing, and Green Production, we drive efficiency, renewable energy use, water neutrality and circularity, demonstrated by our Large Size Bearings Refurbishment Centre extending product life and reducing material consumption. ■