

MG Motor and Siemens collaborate to develop innovative digital solutions to conserve energy and build a Sustainable future.

- *The solution includes Automation, IoT data, Plant Simulation & MindSphere to enhance quality and optimize production transparency.*

Gurugram, June 20, 2022: Committed to sustainability-driven innovation, MG Motor India has partnered with Siemens to leverage cutting-edge digital technologies (including IoT, data analytics, Plant Simulation, and MindSphere) to increase productivity, save energy & cost, and reduce emissions & carbon footprint in its operations.

MG becomes the world's first auto OEM to use MindSphere and Plant Simulation as a closed-loop digital twin. The software can connect plant assets & processes and provide insights into more streamlined paint processes, resulting in a 15% increase in the future pre-treatment and electrocoating paint process.

Ravi Mittal, Director- Manufacturing, MG Motor India, said, "MG is constantly evolving to meet rapidly changing requirements and provide innovative solutions by collaborating with ecosystem partners. Our partnership with Siemens is focused on industrial digitalization and intelligent manufacturing. It will strengthen our commitment to lowering carbon footprints, increasing production efficiency, and providing significant energy and cost-saving solutions."

Suprakash Chaudhuri, Head of Digital Industries, Siemens Limited, said, "We are excited about this development and take immense pride in partnering with MG Motor. What we have created with MG Motor is the digital twin of production. It allows MG to connect the plant through automation and monitor real-time operational performance. This generates valuable insights by applying advanced analytics to real-time data in a closed-loop simulation environment. The seamless combination of the Real and the Digital world sets the basis for continuous improvement. We are looking forward to our partnership with MG and supporting them in achieving their future goals."

MG aims to drive change with innovation as a brand pillar and adheres to its vision of CASE mobility. Strategic collaborations (like with Siemens) will enable MG to spearhead and develop digital solutions and skills to improve productivity, save energy, reduce emissions, enhance customer experience, and drive growth. The brand has introduced many firsts in the segment features in the past, including the industry's first CAAP (Car as A Platform), a unique on-demand in-car service and subscription-based model. The automaker recently became the world's first automotive brand to use ULTRAX Degreaser (a liquid alkaline degreasing cleaner) to reduce 787 tonnes of CO₂ per year. MG had also installed 4.85 MW of wind-solar power plant to run its operations in the Halol manufacturing hub, saving 2 lakh MT of CO₂ over 15 years.

About MG Motor India

Founded in the UK in 1924, Morris Garages vehicles were world-famous for their sports cars, roadsters, and cabriolet series. MG vehicles were much sought after by many celebrities, including the British Prime Ministers and even the British Royal Family, for their styling, elegance, and spirited performance. The MG Car Club, set up in 1930 at Abingdon in the UK, has thousands of loyal fans, making it one of the world's largest clubs for a car brand. MG has evolved into a modern, futuristic, and innovative brand over the last 98 years. Its state-of-the-art manufacturing facility in Halol, Gujarat, has an annual production capacity of 80,000 vehicles and employs nearly 2,500 workers. Driven by its vision of CASE (Connected, Autonomous, Shared, and Electric) mobility, the cutting-edge automaker

has augmented across-the-board 'experiences' within the automobile segment today. It has introduced several 'firsts' in India, including India's first Internet SUV – MG Hector, India's first Pure Electric Internet SUV – MG ZS EV, India's first Autonomous (Level 1) Premium SUV – MG Gloster and MG Astor- India's first SUV with personal AI assistant and Autonomous (Level 2) technology.

About Siemens Limited

Siemens Limited is a technology company focused on industry, infrastructure, transport as well as transmission and generation of electrical power. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, to transform the everyday for people. Siemens Limited is the flagship listed company of Siemens AG in India. As of September 30, 2021, Siemens Limited had Revenue from continuing operations of INR 12,756 crore and 8,608 employees. Further information is available on the Internet at www.siemens.co.in