

Mahindra Research Valley at the forefront of Automotive Technology; seals its leadership with record 210 patents in last 6 quarters

Auto

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Mumbai, April 05, 2023: Mahindra Research Valley (MRV), the flagship R&D and Innovation centre of the Mahindra Group, established in 2012, has been at the forefront of automotive technology and has to its credit globally acclaimed products, which have created new benchmarks in the industry. MRV has been granted 210 patents, the highest number of patents to any Indian Original Equipment Manufacturer (OEM), from across the globe in the last 6 quarters, which is testimony to the cutting-edge work being done by its diverse and talented workforce.

MRV has to its credit a staggering 1979 patent applications, of which 149 are in the EV space alone. These patents have led to pioneering new technologies that have redefined the automotive and tractor segments in creating the safest, most cutting-edge customer experience and are applicable across geographies.

Mahindra's investment in the development of these technologies have been in areas related to innovation, customer experience and safety. This includes active safety systems, advanced driver assistance systems,

advanced automotive electronics, light weighting technologies, enhanced vehicle dynamics and connected vehicle technologies, high precision hydraulics, smart combine harvesters, smart connected implements, and hill farming, among others.

R. Velusamy, President, Automotive Technology and Product

Development, M&M Ltd. said, *“At Mahindra Research Valley, we are committed to develop products that are of truly global standards and are the best for our customers. Successful patent applications help us in setting new benchmarks and reiterate our efforts towards our quest for perfection and excellence. Our engineers, imbining our Rise philosophy, are relentlessly reskilling themselves in their pursuit of innovation, leading to the development of new technologies to power our new-age products.”*

Mahindra is leveraging multiple emerging technologies, including EVs, autonomous vehicles, smart agricultural implements, and precision farming, and is upskilling its product design engineers in evolving fields of data science, AI, IoT, Mechatronics, etc. thus aiding new product development.

Mahindra Research Valley, today, is the hub of a global neural network of Mahindra for auto and farm sectors spread across UK, US (Detroit and Virginia), Italy, Finland, Turkey and Japan. With over 4000 engineers, MRV is also part of the Design ecosystem including Mahindra Design Studio in Mumbai, Pininfarina in Italy, Mahindra North American Technical Centre (MNATC), and the latest addition to the list – the Mahindra Advanced Design Europe (MADE).

About Mahindra

Founded in 1945, the Mahindra Group is one of the largest and most admired multinational federation of companies with 260,000 employees in over 100 countries. It enjoys a leadership position in [farm equipment](#), utility

vehicles, information technology and financial services in India and is the world's largest tractor company by volume. It has a strong presence in renewable energy, agriculture, logistics, hospitality and real estate.

The Mahindra Group has a clear focus on leading ESG globally, enabling rural prosperity and enhancing urban living, with a goal to drive positive change in the lives of communities and stakeholders to enable them to Rise.

Learn more about Mahindra on www.mahindra.com / Twitter and Facebook:

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