BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

Maverick Simulation Solutions plans to invest Rs 50+ Cr in R&D to advance medical training simulators

15 May 2025 | News

To upgrade versions of existing simulators and the integration of AI & AR/VR technologies



Delhi-based Maverick Simulation Solutions has announced an investment of Rs 50+ crore into its research and development division. The investment will be used to enhance product innovation in areas such as Task Trainers, High End Simulators, CPR Trainers, etc. and to integrate advanced technologies like Artificial Intelligence (AI), Augmented Reality, and Virtual Reality into its training solutions.

The funds will also support the creation of new prototypes and the strengthening of in-house capabilities across engineering, clinical integration, and content development. The R&D work will be carried out in India, with testing and feedback from academic institutions.

Maverick began with 3D scanning and printing services and entered into the medical simulation domain in 2019, with manufacturing of its simulators starting in 2021, with the focus on made in India products. The company develops various medical simulators and works with institutions like AIIMS, DRDO, and IITs. Its mission is to improve healthcare skills and reduce errors through practical training tools.

The objective behind this R&D investment is to support better clinical education by developing practical, realistic, re-usable training tools. The company aims to expand its R&D capabilities to meet the growing demand for hands-on training in medical, nursing, and paramedical education. Maverick has crossed a revenue of Rs 100+ crore in FY 2024-25, reflecting the increasing adoption of its solutions across institutions.

Anuj Chahal, Founder & CEO of Maverick Simulation Solutions, said, “The future of healthcare education depends on how well today’s students are trained for real clinical challenges. Our goal is to change how training is delivered. We are not only making tools but also making them accessible to institutions across India. With this R&D investment, we want to improve product design, introduce new technologies like AR and VR, and make training more realistic and repeatable. Our aim is to impact more than 250 institutions and reach Rs 300 crore in revenue in the coming year. This is a step toward building strong foundations in healthcare learning.”