



Logistics and Supply Chain MultiTech R&D Centre
物流及供應鏈多元技術研發中心

For Immediate Release

LSCM Wins One Gold Award and One Silver Award at The Edison Awards 2025

08 April 2025, Hong Kong — Logistics and Supply Chain MultiTech R&D Centre (LSCM) wins two prominent awards at The Edison Awards™ 2025. The “Robo-9 with Multi-Sensor Technologies for the Visually Impaired” has been granted the Gold Award in the category of “Engineering & Robotics”, for enhancing the mobility of the visually impaired with vision and sensing technologies which provide navigation and locationing functions. The “XRCC – Extended Reality Content Creation Suite”, a collaborated project with The University of Hong Kong and VOTANIC Limited, has been awarded the Silver Award in the category of “Entertainment Design & Experience”, for simplifying XR creation and enabling users to create dynamic and interactive XR experiences for training and experiential learning with ease.

The Edison Awards™ is among the most prestigious accolades honouring excellence in new products, service development and innovation. These awards reaffirm LSCM’s relentless pursuit of excellence in driving the development of a diverse range of technologies to enhance the productivity and efficiency of different industries as well as improving the quality of life for the community, thereby fostering Smart City development in Hong Kong.

Mr Simon WONG, MH, FCILT, Chief Executive Officer of LSCM, said, “With our first-ever participation in this competition, the LSCM team is excited that our technologies stood out from hundreds of competing technologies and products and received these notable acknowledgements at The Edison Awards™ 2025, one of the world’s most prestigious accolades honouring innovation. These awards recognise LSCM’s achievement in developing breakthrough technology and solutions, and also underscore LSCM’s unwavering dedication to developing cutting-edge and industry-driven technologies. Looking forward, we will continue to develop innovative technologies, facilitate the adoption of technology innovation in real-world application, empower the industry and the community with advanced technologies, and foster Smart City development in Hong Kong.”

LSCM’s Award-winning Projects

Gold Award: Robo-9 with Multi-Sensor Technologies for the Visually Impaired

To enhance mobility of the visually impaired, LSCM has developed the cost-effective Robo-9 which simulates the important functionalities provided by guide dogs, including obstacle avoidance and walking guidance.

Robo-9 is equipped with navigation and locationing functions which can provide walking guidance to the user. SLAM technology is also deployed to provide orientation and navigation information to the user, to enable him/her to walk freely or arrive at the target destination.





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Silver Award: XRCC – Extended Reality Content Creation Suite

XRCC is an innovative extended reality (XR) creation software, featuring an intuitive drag-and-drop interface, an expanding universe of assets, and a sophisticated visual programming system, enabling users to create dynamic and interactive XR experiences with ease.

With multiplayer support and cross-platform functionality, XRCC supports the integration of external hardware/software systems, platform APIs, and AI services. It is ideal for training, simulations and experiential learning.



The Edison Awards

Established in 1987, The Edison Awards™ is among the most prestigious accolades honoring excellence in new product and service development, marketing, design and innovation. Its vision is continually guided by the legacy and vision of Thomas Edison and his Menlo Park team that successfully brought an unprecedented number of innovations to the market.

About LSCM

The Logistics and Supply Chain MultiTech R&D Centre (LSCM) was founded in 2006, with funding from the Innovation and Technology Fund of The Government of the Hong Kong SAR, and is co-hosted by the University of Hong Kong, the Chinese University of Hong Kong and the Hong Kong University of Science and Technology. It aims to strengthen the local logistics sector and related industries by providing a one-stop resource for applied research and technology transfer, and to reinforce cooperation between the industry and research institutes to bring about meaningful and significant benefits to the industry and the community. For more information, please visit www.lscm.hk.



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Photo captions

Photo 1:



Logistics and Supply Chain MultiTech R&D Centre (LSGM) has been honoured with One Gold Award and One Silver Award in The Edison Awards 2025.

Photo 2:



The “Robo-9 with Multi-Sensor Technologies for the Visually Impaired” has been granted the Gold Award in the category of “Engineering & Robotics”, for enhancing the mobility of the visually impaired with vision and sensing technologies which provide navigation and locationing functions.



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Photo 3:



The “XRCC – Extended Reality Content Creation Suite” has been awarded the Silver Award in the category of “Entertainment Design & Experience”, for simplifying XR creation and enabling users to create dynamic and interactive XR experiences for training and experiential learning with ease.

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LSCM

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