

For Immediate Release

Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies Renamed as Logistics and Supply Chain MultiTech R&D Centre

Centre of Excellence Further Drives Research and Development in Diverse Fields for Local Industries and the Community

28 May 2018, Hong Kong — The Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies (LSCM) today announced its name has been changed to **Logistics and Supply Chain MultiTech R&D Centre (LSCM)**. The name change reflects LSCM's long-term vision and mission to become a leading Centre of Excellence, and initiate and conduct research and development activities to develop core technological competencies in areas including, but not limited to, logistics and supply chain management, robotics, e-Commerce, health care, and other related industries in Hong Kong.

With the new name, LSCM will proactively pursue an expanded portfolio of opportunities under the Government's initiatives to further drive the development of Hong Kong into a smart city through innovation and technology, focusing on multiple fields such as logistics and supply chain management, robotics, artificial intelligence (AI) and e-Commerce. In 2018, LSCM will organise a series of significant activities and milestone events, including the LSCM Logistics Summit 2018, and participate in various activities organised for related industries. These will enable LSCM to facilitate and promote the development of innovation and technology around its new focus on an expanded portfolio of core technological areas, driving further cooperation with different industry sectors and research institutes for the benefit of local industries and the community as a whole.

Mr Simon Wong, Chief Executive Officer of LSCM, said, "The name change marks a milestone for LSCM as a leading R&D Centre in applied research, technology transfer and commercialisation. This is a further well deserved reflection of our role in leading related industries in applied research and development work. Our concerted efforts have built a strong framework to take on future challenges by providing expertise and knowledge, and facilitating industry-oriented research projects in Hong Kong. We are committed to continued collaboration with different organisations and industrial sectors as well as the academia, to forge technology advancements that create a positive impact for Hong Kong."

Over the years, LSCM has been undertaking industry-oriented research and development projects, and providing support to local R&D projects funded by the Innovation and Technology Fund, and is entrusted with fostering an innovation and technology culture in the industry. It has achieved much success through a series of award-winning technologies and applications, such as the RFID Blind Cane Navigation System which improves digital community services; the Parcel Locker System which provides the community with more flexibility and convenience in mail collection; the Cross-boundary Single E-lock technology which enhances the clearance efficiency of transshipment cargo across the boundary; the e-



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Cheque Wallet Application which facilitates the growth in e-Commerce with the enhanced circulation of credit transfer activities; and Video Analytics for Baggage Trolley Availability Monitoring and Management at Hong Kong International Airport which drives smart city development.

Since its inception 12 years ago, LSCM has demonstrated commendable leadership in R&D activities, and has diversified its rich portfolio of ready-to-market technologies. Moving forward, LSCM will continue to explore and extend its boundaries, and strive for the adoption of technologies in logistics and supply chain management, robotics, AI, e-Commerce, health care and other related industries, to strengthen the competitiveness of Hong Kong.

About LSCM

Logistics and Supply Chain MultiTech R&D Centre (LSCM) was founded in 2006, with funding support from the Innovation and Technology Fund of the HKSAR Government, and 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 shop for technology research and commercialisation, and to reinforce the cooperation between the industry and research institutes, to bring about meaningful and significant benefits to the industry and community. For more information, please visit <u>www.lscm.hk</u>.

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<u>Appendix</u>

Key Achievements of the LSCM R&D Centre (2006 - 2018)

With the initiative of building Hong Kong into a smart city, LSCM has successfully developed a number of R&D projects, which have been adopted by industry players over the last 12 years.

- "Smart Mobility"
 - In collaboration with the Chinese University of Hong Kong, LSCM has developed the Video Analytics for Baggage Trolley Availability Monitoring and Management system which is deployed at Hong Kong International Airport
- "Smart Living"
 - RFID Technologies for Safeguarding Elderly from Accidental Wandering have been adopted in Tung Wah Group of Hospitals Community Centre
 - Baby Tag and the Baby Tracking Management Control System have been adopted in Tsuen Wan Adventist Hospital
 - RFID Blind Cane Navigation System has been adopted at Hong Kong Society for the Blinds Headquarters, Hong Kong Jockey Club Home for the Aged Blinds and Jockey Club Rehabilitation Centre
- "Smart Government"
 - Cross boundary single E-lock technology has been developed for Hong Kong and Mainland Customs to enhance the clearance efficiency of intermodal transhipment cargo across the boundary
 - Parcel Locker System was developed to facilitate the launch of iPostal Stations by Hongkong Post
- "Smart Economy"
 - LSCM E-Cheque Wallet utilises the blockchain technology to eradicate replicated and counterfeit cheque, providing a safe and reliable system to strengthen corporate's confidence on e-Cheque

LSCM has played an active role in supporting R&D projects, helping different public and private organisations conduct research projects and fulfil social objectives.

- Number of projects funded by the Innovation and Technology Fund (ITF): 132
- Number of sponsoring companies participating in R&D projects: 104
- Number of government bureaux and departments which have participated in R&D projects: 34
- Number of R&D personnel participating in ITF-funded projects: 390 (2017-2018)
- Number of licenses signed: 96; Number of licensees: 41
- Number of IP patents granted: 4; Number of IP patents filed: 63
- Number of awards: 26