

Panel on Commerce and Industry

Visit to the Hong Kong Science Park on 23 February 2021

Programme

Time	Activity
09:30 am	Depart from Legislative Council ("LegCo") Complex for Hong Kong Science Park ("HKSP")
10:15 am	Receive a briefing on Hong Kong's innovation and technology ecosystem and future development of the Hong Kong Science and Technology Parks Corporation ("HKSTPC")
10:35 am	Meeting with technology companies in HKSP: <ul style="list-style-type: none">• Precision Robotics (Representative: Mr Paul LEE, Senior Engineer)• VisionNav (Representatives: Professor LIU Yunhui, Co-founder and Chairman; and Dr Zheng FAN, Co-founder and Chief Research Officer)
10:50 am	Discussion with HKSTPC
11:00 am	Visit Robotics Catalysing Centre 2.0
11:20 am	Visit Biomedical Technology Laboratory and Biobank Meeting with partner company: Sanomics (Laboratory visit and discussion) (Representative: Mr Stanley SY, Chief Executive Officer)
11:45 am	Depart from HKSP for LegCo Complex
12:30 pm	Arrive at LegCo Complex

Brief descriptions on the technology companies

Precision Robotics

Precision Robotics is spin-off from the Hamlyn Centre of the Imperial College in UK. It was set up at HKSP in 2018. With the aim to develop safe, effective and accessible medical technologies, the company has been promoting the development of surgical robots by developing novel intelligent surgical systems. The company also focuses on the commercialization of medical robotics technology by spearheading product design and development. With the support of a world-class research team, the company's high-end surgical robots and endoscopes are equipped with advanced 3-D Augmented Reality-based image navigation software to address global health challenges through technological innovation.

Precision Robotics is a member of the ELITE Programme launched by HKSTPC. The ELITE programme offers matched funding and rental subsidies to technology enterprises with growth potential and proactive R&D investment in Hong Kong which are admitted/to be admitted to HKSP. During the three-years programme period, each company may receive matched funding of up to HK\$20 million and rental subsidies up to HK\$1.5 million in the form of free rental at HKSP.

VisionNav

VisionNav is committed to vision technology and innovation. The company was established in 2015 and has set up a subsidiary in Shenzhen in 2016. The company was co-founded by a team from The University of Hong Kong and The University of Tokyo. The company is the world's leading supplier of intelligent warehousing and driverless solutions. With the application of visual-based driverless technology, the company has developed unmanned forklift, unmanned tractor and unmanned port machine, which are applied to factories, warehouses, logistics parks, airports, and wharves. The automated material handling technology rapidly improves warehousing and logistics efficiency. The company is a graduate of HKSTPC's Incu-Tech programme.

Sanomics

Sanomics was established in HKSP in 2015. Through blood sample testing, the company provides novel genetic testing service for cancer. Sanomics's technology can help doctors to formulate customized therapeutical solutions for quicker treatment. The services offered by Sanomics cover both somatic and germline mutations. These services have been adopted by a number of public and private hospitals in Hong Kong. The company is also reaching out to specialist hospitals in other parts of Asia, such as Thailand and Vietnam. Sanomics is a member of the ELITE Programme. The company also received multiple awards such as the 2019 top 50 of innovative biotechnology enterprise in Guangdong-Hong Kong-Macao Greater Bay Area, and the 2018 Hong Kong SME Innovation Award, etc.