



## FRASERS PROPERTY SET TO BE THE FIRST MALL OPERATOR IN SINGAPORE TO ROLL OUT UV-DISINFECTING MOBILE ROBOTS IN COLLABORATION WITH PBA GROUP

The Sunburst UV Bots to debut in Northpoint City this May

**SINGAPORE, 23 APRIL 2020**

**Fraser's Property** ("Fraser's Property" and together with its subsidiaries, the "Fraser's Property Group") and **PBA Group** ("PBA") today announced their collaboration to roll out UV-disinfecting autonomous mobile robots (AMRs) – called Sunburst UV Bots – as part of a series of measures undertaken by Fraser's Property Group to combat the COVID-19 pandemic. Fraser's Property will be the first mall operator in Singapore to adopt this made-in-Singapore technology. The AMRs will be introduced to Northpoint City in May and progressively rolled out at Fraser's Property Group's other malls in Singapore.

"As the COVID-19 pandemic continues to unfold, it is critical for us to ensure the ongoing health and safety of our staff, tenants and shoppers. The deployment of the AMRs at our malls will enable us to step up our efforts to protect the communities we operate in and relieve the manpower resources on labour-intensive cleaning tasks. We are looking forward to being the first mall operator to adopt this solution in battling the pandemic, as we deploy the AMRs at our malls. This forms part of our overall strategy to tap on technology and automation to increase our operational efficiency," said **Mr Low Chee Wah, Chief Executive Officer of Fraser's Property Retail**.

PBA's AMRs are the first made-in-Singapore mobile robots, which are designed, developed and manufactured using proprietary technology. The AMRs are built with an ultraviolet-C light module, emitting powerful UV-C rays which can eradicate viruses. They automate the disinfecting process, relieving the strain on manpower resources. Using data from cameras, built-in sensors and software, the AMRs can detect, navigate and adapt to changes in their environments, as well as map out and identify the most efficient routes.

"As a leading Singapore Robotics Tech Company, PBA will do our part in fighting COVID-19, combining our existing technologies in AMRs together with disinfecting technologies to assist in maintaining safe spaces for the public. We are proud to be working with Fraser's Property and this will help us to achieve our goals in combatting the virus by rolling out the Sunburst UV Bots to shopping malls first, before moving into other sectors islandwide," said **Mr. Derrick Yap, Chief Executive Officer of PBA Group**.

Fraser's Property Group has a combined retail portfolio of 14 malls in Singapore, which includes retail properties held under Fraser's Property Retail, Fraser's Centrepont Trust and retail properties managed by AsiaMalls Management Pte. Ltd. Meanwhile, PBA Group is a regional robotics and automation leader headquartered in Singapore.

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### **About Frasers Property Retail**

Frasers Property Retail is a retail-focused platform under Frasers Property Singapore, a strategic business unit of SGX-listed Frasers Property Limited (“Frasers Property” and together with its subsidiaries, the “Frasers Property Group” or the “Group”).

Frasers Property Retail oversees asset, property and development management of the Group's retail assets in Singapore, and management of Frasers Centrepoint Trust. This represents an asset size of S\$8.6 billion as at 31 December 2019, including assets held across Frasers Property Singapore, Frasers Centrepoint Trust, and the Group's strategic investments in the PGIM Real Estate AsiaRetail Fund Limited.

Frasers Property Retail's portfolio comprises 14 shopping malls in Singapore, including suburban retail malls in highly populated areas and integrated mixed-use developments such as Northpoint City, the largest mall in Northern Singapore, and Waterway Point, Punggol's first waterfront development.

### **About Frasers Property Singapore**

Frasers Property Singapore is a strategic business unit of SGX-listed Frasers Property Limited, a multi-national company that owns, develops, and manages a diverse and integrated property portfolio with total assets of approximately S\$38.8 billion as at 31 December 2019.

Frasers Property Singapore owns, develops and/or manages residential, retail, and office, business space and business park properties in Singapore. Its business also includes management of Frasers Commercial Trust which holds interests in office and business park assets in Singapore, Australia and the United Kingdom.

Over the years, it has developed over 21,000 quality homes. It oversees a portfolio of 14 shopping malls and 12 office, ancillary retail, business space and business park properties. Seven of the retail assets, and six of the office, business space and business park properties are held under Frasers Centrepoint Trust and Frasers Commercial Trust respectively.

For more information on Frasers Property Singapore, please visit [www.frasersproperty.com/sg](http://www.frasersproperty.com/sg).

### **About Frasers Property Limited**

Frasers Property Limited (“Frasers Property” and together with its subsidiaries, the “Frasers Property Group” or the “Group”), is a multi-national owner-operator-developer of real estate products and services across the property value chain. Listed on the Main Board of the Singapore Exchange Securities Trading Limited (“SGX-ST”) and headquartered in Singapore, the Group has total assets of approximately S\$38.8 billion as at 31 December 2019.

Frasers Property's multi-national businesses operate across five asset classes, namely, residential, retail, commercial & business parks, industrial & logistics as well as hospitality. The Group has businesses in Southeast Asia, Australia, Europe and China, and its well-established hospitality business owns and/or operates serviced apartments and hotels in over 70 cities across Asia, Australia, Europe, the Middle East and Africa.

Frasers Property is also the sponsor of three real estate investment trusts (“REITs”) and one stapled trust listed on the SGX-ST. Frasers Centrepoint Trust, Frasers Commercial Trust, and Frasers Logistics & Industrial Trust are focused on retail, commercial & business parks, and industrial & logistics properties respectively. Frasers Hospitality Trust (comprising Frasers Hospitality Real Estate Investment Trust and Frasers Hospitality Business Trust) is a stapled trust focused on hospitality properties. In addition, the Group has two REITs listed on the Stock Exchange of Thailand. Frasers Property (Thailand) Public Company Limited is the sponsor of Frasers Property Thailand Industrial Freehold & Leasehold REIT, which is focused on logistics and industrial properties in Thailand, and Golden Land Property Development Public Company Limited is the sponsor of



Golden Ventures Leasehold Real Estate Investment Trust, which is focused on commercial and hospitality properties.

The Group is unified by its commitment to deliver enriching and memorable experiences to customers and stakeholders, leveraging its people, knowledge and capabilities from across markets and property sectors, to deliver value in its multiple asset classes.

For more information on Frasers Property, please visit [www.frasersproperty.com](http://www.frasersproperty.com).

### **About PBA Group**

**PBA Group** (*PBA: Platform for Bots and Automation*) is a leading regional robotics and automation company that allows businesses of every size to leverage Industry 4.0 technologies to optimise and scale up their operations. From building tech products; specialising in precision and general robotics; to offering turnkey automation solutions, PBA is a technology partner that never stops reinventing. Our purpose is to meet the challenges of the everyday world by making robotics tech accessible to everyone.

PBA's core capabilities involve the development of technology which can be applied to businesses across all industries, including a full suite of solutions in Warehouse Automation and Factory Automation. PBA also designs and manufactures its own products, including made-in-Singapore Autonomous Mobile Robots (AMRs), Collaborative robot (cobot) arms – the first-of its kind manufactured in Southeast Asia – as well as Motion Control and Direct Drive Technology.

PBA Group has over 30 companies in 10 countries and over 500 employees regionally, with a strong focus on Southeast Asia. For more information on PBA and its robotics and automation capabilities, please visit [www.pbarobotics.com](http://www.pbarobotics.com).

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