

PRESS RELEASE

For Immediate Release

Sino-Singapore Guangzhou Knowledge City (“SSGKC”) gears up for next phase of development with formation of Global Industry Alliance

- Global Industry Alliance formed to facilitate collaboration in four key industry clusters: Smart Cities, Advanced Manufacturing, Services and Wellness
- MOU signed with TUS Financial Group to set up artificial intelligence industry centre, the first flagship project under the Chinese government’s Greater Bay Area initiative
- MOU with Neuron Mobility Pte Ltd to launch the first smart personal mobility solution pilot programme in China

Singapore, 24 August 2018 – Ascendas-Singbridge, Asia’s leading sustainable urban development and business space solutions provider, today announced, in conjunction with the 9th Singapore-Guangdong Collaboration Council (“SGCC”) meeting, the formation of the SSGKC Global Industry Alliance to facilitate industry collaboration across four key industry clusters: Smart Cities, Advanced Manufacturing, Services and Wellness. This will align SSGKC’s next phase of development with Guangzhou government’s emphasis on the Information Technology, Artificial Intelligence and Biopharmaceutical (“IAB”) industry, part of its broader strategic roadmap of the Greater Bay Area.

Powered by scientific innovation and advanced manufacturing capabilities, the Greater Bay Area, comprising of Guangzhou, Hong Kong, Macau and other cities along the Pearl River Delta region, is slated to become the largest bay economy by 2020.

With Guangzhou identified as one of the three growth poles of the Greater Bay Area, Ascendas-Singbridge aims to partner with the Guangzhou government and Guangzhou Development District Administrative Committee to jointly develop SSGKC into Guangzhou’s IAB Hub, anchored by the formation of the SSGKC Global Industry Alliance.

The SSGKC Global Industry Alliance will facilitate collaboration opportunities among global and local Chinese companies to develop integrated end-to-end solutions. These solutions can then be deployed for both city development and industry development within SSGKC.

To date, 15 companies have joined the Alliance to form the industry clusters, comprising mainly Singapore and international firms including SP Group, a Temasek-owned energy utilities company and Delta Electronics, a global provider of power and thermal management solutions. (Please refer to the annex for more details about the Alliance members)

Mrs Nina Yang, Ascendas-Singbridge's CEO for Sustainable Urban Development, said, "The SSGKC Global Industry Alliance is one of our key initiatives that will provide a conducive ecosystem for companies to collaborate and take their innovative ideas to fruition."

In the current innovation economy, we believe IAB are the enablers that will transform industry verticals, which we will embrace through the Alliance members to facilitate industry collaboration across the four industry clusters. We hope that more companies will join us."

In April 2018, Chinese President Xi Jinping mentioned the elevation of SSGKC's status to a State-Level Bilateral Cooperation Project in his meeting with Singapore Prime Minister Lee Hsien Loong at the Boao Forum for Asia, a move which PM Lee had welcomed. This further validates both governments' commitment to ensuring the success of SSGKC's unique model as an enterprise-led, government-driven and market-operated project.

Since its inception in 2010, SSGKC has achieved significant progress. Following the completion of basic infrastructure works in the Start-Up Area ("SUA") and the opening of two new subway lines by end of 2018, accessibility and connectivity in the area have improved significantly.

As at end June 2018, SSGKC has attracted more than 1,000 companies with a total registered capital of over RMB100 billion.

"Building upon SSGKC's solid foundations since inception and leveraging on its imminent elevation to a State-Level Bilateral Cooperation Project, we expect to see increased opportunities for companies to embark on integrated developments beyond the SSGKC Start-Up Area."

In addition to the announcement of the SSGKC Global Industry Alliance, two Memoranda of Understanding ("MoU") were signed to further pave way for SSGKC's next phase of development.

Setting up of an artificial intelligence industry centre

Under the first MoU, Ascendas-Singbridge and TUS Financial Group, the financial services arm of Tsinghua University-backed Tus-Holdings, agreed to establish the "Chinese Academy of Sciences – TUS Enhanced Artificial Intelligence International Industry Centre" in SSGKC. This will be the first flagship project under the Chinese government's Greater Bay Area initiative.

To be located at Ascendas OneHub GKC, the Centre will undertake key research and development projects that leverage the fundamental research of core chipset technology to achieve breakthroughs in artificial intelligence applications. Supported by the Chinese Academy of Sciences' Suzhou Institute of Nano-tech and Nano-bionics ("SINANO"), Guangzhou Radio Group, Beijing University and Tsinghua University, the Centre will drive programmes that facilitate industry collaborations, conversion and

incubation of intellectual property, as well as the construction and operation of a shared technology platform.

Ascendas-Singbridge will also provide the necessary support to facilitate the setting up of the Chinese Academy of Sciences – TUS Headquarters, the Guangdong branch of SINANO, the International Collaborative Innovation Workstation, as well as the Chinese Academy of Sciences – TUS Industry Accelerator at Ascendas OneHub GKC.

TUS Financial will also explore the establishment of an Industry Investment Fund to support the growth of start-ups and enterprises, as well as the Elite Community Support group to facilitate industry collaboration and knowledge transfer.

Launch of pilot programme for ‘Smart Mobility Last Mile Connectivity’ solutions

At the same time, Sino-Singapore Guangzhou Knowledge City Investment and Development Co., Ltd (“GKC Co”), Singapore-based personal mobility solutions provider Neuron Mobility Pte. Ltd. (“Neuron”) and Guangzhou Knowledge City Ascendas Business Park Development Co., Ltd. entered into a MoU to jointly undertake a Smart Urban Mobility Technology Centre project to showcase ‘Smart Mobility Last Mile Connectivity’ solutions in SSGKC. This marks the launch of the first smart personal mobility solution pilot programme in China.

Under this MoU, Neuron will set up a smart mobility technology research and development centre to support the rapid development of its global network of smart shared electric scooters in the first-mile last-mile connectivity space. As part of the pilot programme, Neuron intends to deploy 300 shared scooters, supported by a network of charging and docking stations at OneHub GKC in the initial stage, and to eventually extend the services to other parts of SSGKC.

Separately, as part of Ascendas-Singbridge’s commitment to bringing Singapore expertise into Guangzhou, GKC Co also signed an agreement with Knowledge City Administrative Committee (“KCAC”) to further extend their collaboration in training and talent development for another three years, via the Centre of Excellence for Software Transfer (“CEST”), with a target of training 500 officials a year.

Since 2013, GKC Co and KCAC have been organising inbound and outbound training programmes designed to address the specific needs of SSGKC, including training courses focused on topics such as potable water supply systems, urban design, e-Government, social development, labour administration, green building standards, etc. To date, over 8500 representatives from the government and enterprises within the region have participated in these programmes.

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About Ascendas-Singbridge Group

Ascendas-Singbridge Group is Asia's leading sustainable urban development and business space solutions provider with Assets Under Management exceeding S\$20 billion.

Jointly owned by Temasek Holdings and JTC Corporation through a 51:49 partnership, the Group undertakes urbanisation projects spanning townships, mixed-use developments and business/industrial parks. Headquartered in Singapore, Ascendas-Singbridge has projects in 28 cities across 9 countries in Asia, including Australia, China, India, Indonesia, Singapore and South Korea.

Ascendas-Singbridge holds commercial, hospitality and industrial assets across Asia Pacific. It has a substantial interest in and also manages three Singapore-listed funds under its subsidiary Ascendas, namely Ascendas Reit (a Straits Times Index component stock), Ascendas India Trust and Ascendas Hospitality Trust. Besides these listed funds, it also manages a series of private real estate funds.

www.ascendas-singbridge.com

Annex - SSGKC Global Industry Alliance Members

Industry Clusters	Company Description
Smart Cities (Energy/ Mobility)	<p>Envision Digital Singapore Pte Ltd http://www.envision-group.com</p> <p>Envision’s mission is to solve the challenges for a sustainable future, and is committed to becoming a global leader in revolutionizing the energy industry through smart technologies. Since its formation, Envision has maintained strong growth in its business operations, becoming a leading global provider for smart energy technologies and services, including research, sales of smart turbines, and software and technological services for the energy ecosystem. Envision’s EnOS™ technology platform covers many domains such as wind, solar, power plant, energy storage and network, building and electric vehicle charging. EnOS™ connects dynamic responses to downstream customer demands with upstream renewable supply by synergising the energy facilities of families, communities, factories, industrial and business parks and even cities driven by powerful artificial intelligence and data analytics technologies.</p>
	<p>Neo-Neon Holdings Ltd http://www.neo-neon.com</p> <p>Neo-Neon Holdings Limited was founded in 1978 and is one of the largest Decorative and Commercial LED lighting manufacturers in the world. It was listed on the Hong Kong Stock Exchange in 2006 and Taiwan TDR Exchange in 2009. It was subsequently acquired by Tsinghua Tongfang Co., Ltd. in 2014. With leading technology, excellent products, complete service, the company has won wide acclaim from customers worldwide. The company has tens of thousands of well-known projects using the company's LED lighting products, such as Beijing Olympic Games, Shanghai World Expo and Guangzhou Asian Games, London Gatwick Airport and so on. Today, the company’s sales network covers more than 100 countries and regions. Neo-Neon’s CEO is Singaporean Seah Han Leong.</p>
	<p>Neuron Mobility Pte Ltd https://www.neuron.sg</p> <p>Neuron is a technology pioneer in personal mobility solution, owns and operates the largest shared electric scooter service fleet in Singapore. Tackling the first-mile last-mile connectivity problem, Neuron’s shared electric scooter services, combines real-time telematics and data analytics to address personal mobility in urban commute, goods delivery and leisure travel. Founded in 2016, Neuron owns the earliest patents in smart scooter technology and intelligent charging solutions in the personal mobility space. In keeping with its motto ‘Smart Urban Living’, Neuron continuously seek to work with cities to bridge the gap in first/last-mile connectivity for commute, travel and logistics.</p>
	<p>SP Group https://www.spgroup.com.sg</p> <p>SP Group is a leading energy utilities group in the Asia Pacific. It owns and operates electricity and gas transmission and distribution businesses in Singapore and Australia, and district cooling businesses in Singapore and China. SP Group is committed to providing customers with reliable and efficient energy utilities services. About 1.5 million industrial, commercial</p>

	<p>and residential customers in Singapore benefit from SP Group's world-class transmission, distribution and market support services. These networks are amongst the most reliable and cost-effective world-wide. SP Group also drives digital solutions to empower customers to manage their utilities, reduce consumption and save cost.</p> <hr/> <p>Technovator International Ltd http://technovator.com.sg</p> <p>Technovator International Ltd is a Singapore incorporated company which was founded in 2005 and listed on the Hong Kong Stock Exchange in 2011. Its co-founder is Mr Seah Han Leong, a Singaporean. It has capitalized on the leading-edge technology and experience in the energy saving industry from its parent company Tsinghua Tongfang Co., Ltd. and Tsinghua University to become a leading urban smart energy saving services provider in areas such as building, rail transit and energy, and is dedicated to provide high-end "Smart + Energy Saving" integrated solutions, services and products.</p>
<p>Advanced Manufacturing</p>	<p>Delta Group https://www.deltaww.com</p> <p>Delta, founded in 1971, is a global provider of power and thermal management solutions and a major player in industrial automation, displays, and networking markets. Delta's business domains include Power Electronics, Automation, and Infrastructure. In recent years, it also has embarked on the transformation journey to become a solution business provider. With the establishment of Delta Research Center (DRC) in 2013 and DRC-Singapore in 2014, it aims to deepen the innovation capability and broaden business ecosystem. Smart Learning which facilitates on-the-job training and Smart Manufacturing are among the focus areas of DRC. Delta now has 169 sales offices, 38 manufacturing facilities and 70 R&D centers worldwide.</p> <hr/> <p>K-One Industries Pte Ltd http://www.koneindustries.com</p> <p>K-One Industries is an innovation company providing Eco-friendly value-added sustainable technologies and solutions to the global industries. They hold an Intellectual Property portfolio covering various industries with credentials which are commercialized. Their main focus are Eco dish-washing systems, Orthokeratology (overnight contact lenses) and other Eco-friendly solutions.</p>
<p>Services</p>	<p>TMI Associates http://www.tmi.gr.jp/english</p> <p>Since its establishment on October 1, 1990, TMI Associates has grown rapidly to become a full-service law firm that offers valuable and comprehensive legal services of the highest quality at all times. Among TMI's practice areas, Intellectual Property – including patents, trademarks, utility models, designs and copyrights – has been an integral part of the firm since its establishment, and the firm boasts an unrivalled level of experience and achievements in this area.</p> <p>TMI's IP practices have earned them a high reputation domestically and internationally, and in recent years, the firm has achieved the First Rank in Intellectual Property-related categories and TIER 1 ranking in "The Legal</p>

	<p>500”, “Managing Intellectual Property”, “Chambers”, “PRACTICAL LAW COMPANY” and “Asia IP,” etc. In addition, in the “Best Lawyers” survey conducted by the United States Best Lawyers, Inc., many of their attorneys have been chosen as “Best Lawyers” every year, in the categories of “Intellectual Property Rights,” “Trademarks,” “Media & Entertainment,” and “Sports” in Japan.</p> <p>TMI Associates has a total of more than 800 employees worldwide, including around 480 IP/Legal professionals, comprising approximately 80 patent/trademark attorneys, 400 attorneys-at-law, and 30 foreign law professionals. Currently, among the “Big Five law firms” in Japan, TMI has the largest IP group by far, which supports its reputation of being a firm famous for its strong IP practice across all technical fields.</p> <p>TMI has two representative offices in China – one in Shanghai since April, 1998, the other in Beijing since December, 2012. Their Chinese offices provide services such as handling intellectual property cases (trademark, design, patent, copyright infringement cases), preparation of license agreements, and support for procedures/negotiations with related public agencies.</p> <p>Yusarn Audrey http://www.yusarn.com</p> <p>Yusarn Audrey is a leading intellectual property law firm in Singapore and the Southeast Asian region. They provide world-class expertise in all aspects of IP practice, including IP strategy, IP management, IP-based M&A, IP financing, IP commercialisation and monetisation, global IP protection and IP dispute resolution. WIPO and the EU have appointed Yusarn Audrey as IP consultants and have successfully completed several IP projects for ASEAN government agencies in which they advised on national and regional IP strategy and management issues.</p>
<p>Wellness</p>	<p>Acumen Research Laboratories Pte Ltd http://www.acumen-research.com</p> <p>Acumen Research Laboratories is a molecular diagnostic company with focus on developing next-generation tests for infectious diseases - enabling early, rapid and more sensitive diagnosis. Acumen has developed a proprietary, novel sepsis host response gene expression test (AcuSept) that has been successfully commercialized both by out-licensing of the technology and productization as a sepsis test kit for use in Emergency and ICU departments.</p> <p>Acumen has strong competencies in R&D to discover and validate biomarkers for their translation to be used as analytes in molecular diagnostic tests, covering various disease areas including infections, cancer, neurological and metabolic disorders. Through a network of strategic partners including hospitals, contract manufacturers and medical technology companies, Acumen has in different stages of development and commercialization a pipeline of diagnostic products and laboratory testing services that are impactful, highly scalable and are fast-becoming a necessity globally.</p>

	<p>Delta Capital http://www.delta-capital.cn</p> <p>Delta Capital is a leading China focused private equity firm with a focus on growth capital investments. Since its founding in 2010, it has grown to a team of 20 investment professionals with total assets under management of RMB 5bn today. Biomedical is a key industry focus for Delta Capital and it is currently planning the launch of Delta Healthcare Fund II with various strategic partners.</p>
	<p>FountainVest Partners http://www.fountainvest.com</p> <p>FountainVest Partners is one of the largest China focused private equity firm with a focus on growth capital and control deals. Since its founding in 2008, its total assets under management has grown to USD 4.5bn and it focuses on investments in the healthcare, consumer retail, media and entertainment industries. It is the largest shareholder in Shanghai Kehua Bio-engineering Co., Ltd.</p>
	<p>Lucence Diagnostics Pte Ltd https://lucencedx.com</p> <p>Founded by Dr. Tan Min-Han, with headquarters in Singapore and offices in Hong Kong and San Francisco, Lucence invents and delivers genomic diagnostics to cancer physicians and patients. Dr. Tan, a world leader in medicine, is recognized internationally for his insights in clinical medicine, human genetics and medical data analytics which regularly rewrite orthodoxy, including the landmark discovery of the circulating tumor-endothelial cell cluster in the blood of cancer patients, overturning a fifty year scientific dogma. Infused with the same DNA of restless and relentless innovation, Lucence is focused on delivering the highest quality services to patients and physicians to improve health and reduce suffering for humanity.</p>
	<p>Roceso Technologies Pte Ltd https://www.roceso.com</p> <p>Roceso Technologies is the first and only soft robotic company in Singapore and a pioneer in Asia. Its soft robotic solutions provide functional assistance to patients with limb motor function impairments during rehabilitation and daily living. The company's first product, the EsoGlove, is the world lightest hand rehabilitation and exoskeleton device offering top functionality and comfort.</p>
	<p>Shanghai Kehua Bio-engineering Co. Ltd http://www.skhb.com/en/</p> <p>Shanghai Kehua Bio-engineering Co., Ltd. was founded in 1981 and listed on the Shenzhen Stock Exchange in 2004. Its business includes immune diagnosis, molecular diagnosis, clinical biochemistry, rapid diagnosis (POCT), chemiluminescence, raw materials, R&D platform, etc. In 2015, KHB successfully acquired Italian IVD company TGS. It currently has registration certificates (SFDA) for 100-plus products of which 60 have been CE-marked, as well as more than 700 distributors in China and another 38 overseas distributors.</p>