

Zhuhai, July 22, 2020

Siemens partners with Zhuhai Hengqin New Area to develop smart campus in the GBA

- **Joint establishment of the “Siemens Smart Campus Innovation Capability Center in the Guangdong-Hong Kong-Macao Greater Bay Area”, helping develop intelligent infrastructure and new infrastructure upgrading in the Greater Bay Area**
- **A framework agreement signed between Siemens and FCS Industry to advance the construction of Hengqin German City Smart Campus**
- **Siemens plans to set up Siemens Building Technologies (Tianjin) Ltd. Hengqin Branch in Hengqin New Area, further deepening cooperation with Hengqin and the Greater Bay Area**

Siemens signed a cooperation agreement with Zhuhai Hengqin New Area Administrative Committee today, under which both parties would jointly build the “Siemens Smart Campus Innovation Capability Center in the Guangdong-Hong Kong-Macao Greater Bay Area” and Siemens will establish the Siemens Building Technologies (Tianjin) Ltd. Hengqin Branch. This represented a key progress in the smart city field following the Framework Agreement on Further Deepening Cooperation signed between Siemens and Zhuhai municipal government in May 2018. The two would work together to develop intelligent building and IoT solutions for campus, helping the construction of smart campus and the delivery of new infrastructure upgrade in Hengqin and even the Greater Bay Area with digital and intelligent infrastructure technologies.

In addition, as the first cooperative demonstration project in the smart campus field between Siemens and Hengqin New Area, Siemens also signed a cooperation framework agreement with Zhuhai Hengqin FuChangSheng Industry Development Co., Ltd. (FCS Industry), under which the two companies would jointly deploy digital and building technologies to help Hengqin German City deliver intelligent

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development and refined management, building it into a Hengqin Smart Campus Demonstration and Benchmark Project and thus further driving forward the smart campus digitalization industry in the Greater Bay Area.

“In the context of China’s new infrastructure initiative, the deep integration of such advanced technologies as building automation, digital twin, and IoT with infrastructure will strongly drive forward intelligent and digital transformation & upgrade in fields like building and campus, thus creating more efficient, intelligent, and energy-efficient smart campus,” said Ricky Liu, Head & Vice President of Regional Solutions & Services, Smart Infrastructure, Siemens Ltd., China, and General Manager of Siemens Building Technologies (Tianjin) Ltd. “With great advantages and rich experience in integrated solutions in such key sectors as data center, commercial building, urban infrastructure and public building, Siemens has been a trustworthy partner for building smart campus and smart city. This partnership with Hengqin New Area and Hengqin German City marks a key milestone of smart campus collaboration between Siemens and Zhuhai, which will further promote the development of smart city cluster in the Greater Bay Area.”

Under the agreement between Siemens and Hengqin New Area, Siemens will fully leverage its strengths and experience in integrated solutions for such key industries as data center, life science, petrochemical, commercial building, urban infrastructure and public building, proactively developing local integrated solutions for intelligent building and smart campus and vigorously promoting their implementation. Both parties will join forces to build the “Siemens Smart Campus Innovation Capability Center in the Guangdong-Hong Kong-Macao Greater Bay Area”. It aims to further integrate and optimize resources, and enhance the local R&D and innovation capability of the city cluster in the Greater Bay Area in building smart campus by deploying IoT equipment and developing intelligent building and campus solutions.

According to the agreement between Siemens and FCS Industry, Siemens will support Hengqin German City to develop and deploy digital platform and Management Cockpit for smart campus, present complete future application scenarios in such fields as smart energy, building, security and parking in the smart campus with advanced IoT and big data technologies, and display the operation conditions of the smart campus in real time and provide the managers with a management information center system that delivers “one-stop” decision supports.

Armed with leading building technologies and solutions, Siemens will help Hengqin German City achieve efficient, smart and comprehensive intelligent building and space management and create an industry benchmark in intelligent building operation.

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About Siemens

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 170 years. The company is active around the globe, focusing on the areas of power generation and distribution, intelligent infrastructure for buildings and distributed energy systems, and automation and digitalization in the process and manufacturing industries. Through the separately managed company Siemens Mobility, a leading supplier of smart mobility solutions for rail and road transport, Siemens is shaping the world market for passenger and freight services. Due to its majority stakes in the publicly listed companies Siemens Healthineers AG and Siemens Gamesa Renewable Energy, Siemens is also a world-leading supplier of medical technology and digital healthcare services as well as environmentally friendly solutions for onshore and offshore wind power generation. In fiscal 2019, which ended on September 30, 2019, Siemens generated revenue of €86.8 billion and net income of €5.6 billion. At the end of September 2019, the company had around 385,000 employees worldwide.

In 1911, Siemens opened its first sales office in Hong Kong. Since then, the company has committed to being a trusted technology partner and providing innovative solutions in Hong Kong & Macao. Siemens has provided integrated solutions for infrastructure development projects, including gas turbine at Black Point Power Station and power substations for CLP Power in Hong Kong and CEM in Macao; cranes drives modernization for Hong Kong's Port; signaling, main control and fixed communication systems for Shatin Central Link; traffic control and surveillance system for Liantang / Heung Yuen Wai Boundary Control Point and total building solutions for City of Dreams in Macao. In December 2017, Smart City Digital Hub was setup to unlock the potential of digitalization.

Further information is available online,
Siemens Limited : www.siemens.com.hk.

珠海，2020年7月22日

西門子與珠海橫琴新區攜手發展智慧園區

- 將與珠海市橫琴新區管理委員會（橫琴新區）共同塑造「西門子大灣區智慧園區創新能力中心」，以發展大灣區的智能基礎設施及「新基建」
- 西門子與富昌盛實業簽署框架協議，推動珠海橫琴德國城智慧園區建設
- 西門子計劃在橫琴新區設立西門子樓宇科技（天津）有限公司橫琴分公司，進一步深化與橫琴以及大灣區的合作

西門子今天與珠海市橫琴新區管理委員會（橫琴新區）簽署合作協議，將與橫琴新區共同塑造「西門子大灣區智慧園區創新能力中心」，並設立西門子樓宇科技（天津）有限公司橫琴分公司。這是繼 2018 年 5 月西門子與珠海市政府簽署《進一步深化合作框架協議》後，雙方在智慧城市範疇下合作的重要進程。根據協議，西門子與橫琴新區將攜手開發智能樓宇及智慧園區物聯網解決方案，並以數碼及智能基礎設施科技，協助橫琴至大灣區建設其智慧園區及發展「新基建」。

同時，作為雙方在智慧園區領域合作的首個示範項目，西門子與珠海橫琴富昌盛實業發展有限公司（富昌盛實業）簽署合作框架協議，以數碼技術和樓宇科技協助橫琴德國城實現智慧化及精細化管理，令橫琴智慧園區成為業界中的表表者，從而進一步推動大灣區智慧園區數碼產業的發展。

「在中國『新基建』概念迅速發展下，樓宇自動化技術、數碼模擬、物聯網等先進技術與基礎設施的融合將促進樓宇及園區等範疇的智能化和數碼化轉型，從而打造更高效率、更智能化及更節能的智慧園區。」西門子智能基礎設施集團副總裁兼解決方案與服務業務集團總經理、西門子樓宇科技（天津）有限公司總經理廖少華表示：「西門子憑藉多年來於數據中心、商務樓宇、城市基建及公共建築等重點行業取得的優勢和經驗，我們一直是建設智慧園區和城市的可靠合作夥伴。此次與橫琴新區以及橫琴德

國城的合作，是西門子與珠海在智慧園區領域下合作的里程碑，進一步推動大灣區的智慧城市建設。」

根據西門子與橫琴新區的協議，西門子將利用於數據中心、生命科學、石油化工、商務樓宇、城市基建、公共建築等重點行業獲得的優勢和經驗，積極開發並實施本地化智慧樓宇及智慧園區的整體解決方案。雙方將攜手在橫琴打造「西門子大灣區智慧園區創新能力中心」，進一步整合並優化資源，通過部署物聯網設備，開發樓宇和園區智能解決方案，提升大灣區城市群在智慧園區建設中的本地研發及創新能力。

根據西門子與富昌盛實業的協議，西門子將支持橫琴德國城開發部署智慧園區數碼化平台和管理駕駛艙，通過先進的物聯網和大數據技術，呈現智慧園區在能源、樓宇、保安、泊車等領域未來的應用場景，實時反映園區營運狀況，並透過管理信息中心系統，為管理者提供「一站式」的決策支援。同時，西門子將憑藉其領先的樓宇科技與解決方案，支持橫琴德國城實現高效、智慧及完整的智能化樓宇和空間管理，以提升智慧樓宇於行內的營運標準。

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有關西門子

西門子股份公司是領先全球的科技企業，成立 170 餘年來，一直以卓越的工程技術、創新、品質、可靠性及國際化著稱。西門子的業務遍及全球，集中於發電及輸電、樓宇的智能基礎設施及供電系統，以及工業自動化及數碼化。透過分開管理的西門子交通有限公司，西門子提供先進的鐵路及交通智慧出行解決方案並重塑全球客運和貨運服務市場。西門子亦持有已上市的西門子醫療股份公司及 Siemens Gamesa Renewable Energy 的主要股份，提供領先全球的醫療科技及數碼醫療服務，以及陸上和海上風力發電等解決方案。於 2019 年財政年度（截至 2019 年 9 月 30 日），西門子的營業總額達到 868 億歐元，純利為 56 億歐元，全球擁有約 385,000 名員工。

1911 年，西門子於香港開設首個辦事處。多年來西門子致力成為香港及澳門值得信賴的業務伙伴，為兩地的基礎設施提供創新的解決方案，包括：中電及澳電變電站及龍鼓灘發電廠的燃氣輪機；香港貨櫃碼頭起重機現代化；沙中線信號、主控及固定通信系統；蓮塘/香園圍口岸交通及監測系統及新濠天地的樓宇解決方案。西門子於 2017 年 12 月成立智慧城市數碼中心，以發掘數碼化潛力。

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