

Hong Kong, September 14, 2017

Siemens joins forces with HKSTP for Hong Kong's first Smart City Digital Hub

- **Partner with Hong Kong Science and Technology Parks Corporation for the first Smart City Digital Hub in Hong Kong**
- **Consist of Smart Mobility Test Bed and Smart Energy Lab, offering infrastructure providers and start-ups a platform to create their digital portfolio**
- **Powered by MindSphere, the Hub will officially open this year to tackle city challenges like traffic congestion, public convenience, public safety, energy saving and city planning**

Siemens and Hong Kong Science and Technology Parks Corporation (HKSTP) have entered into an agreement for the first Smart City Digital Hub in Hong Kong. This Hub will be powered by MindSphere, a cloud-based operating system, to tackle city challenges and unleash potential of digitalization that is rising rapidly in Asia.

The Smart City Digital Hub will initially consist of two labs, Smart Mobility Test Bed and Smart Energy Lab. The labs will be supported by technologies including connected city solutions, open lab and MindSphere test bed, connectivity and edge devices, hacking / asset management (cyber defence) and data analytics. Through the Hub, Siemens will offer infrastructure providers and technology start-ups the opportunity to create their digital portfolio with MindSphere. MindSphere is an open, cloud-based IoT operating system that connects machines and physical infrastructure to the digital world. This system allows users to harness big data from billions of intelligent devices, enabling them to uncover transformational insights. By combining the digital intelligence, the Hub can tackle city challenges like traffic congestion, public convenience, public safety, energy saving and city planning in an open, interactive and holistic view.

“The agreement reconfirms Siemens’ intention to build up Hong Kong as a smart city and develop key partnerships among industry leaders. Certain challenges faced by Hong Kong today can be solved through digitalization. With Smart City Digital Hub, we look forward to working with Hong Kong Science and Technology Parks Corporation to build a smarter Hong Kong”, said Mr. Eric Chong, President and CEO, Siemens Hong Kong and Macao.

“We are glad to have Siemens, a global technology powerhouse, to join hands in strengthening the support services that we provide to innovators in our innovation and technology ecosystem. The collaboration underscores the unique role of Hong Kong Science Park as a regional hub that showcases innovative solutions and provides a test bed that helps facilitate technological commercialization, as well as creates enormous synergy for all members in the ecosystem to turn their ideas into reality. The Smart City Digital Hub is expected to ramp up the R&D of smart city technologies developed by companies in Science Park. We welcome more technology corporations of all sizes to work with us in enhancing the ever-growing collaborative power of our ecosystem”, said Mr. Albert Wong, CEO of HKSTP.

The Hub will officially open this year to connect Siemens and HKSTP with infrastructure providers and start-ups to create a digitally networked environment that will enhance the quality of live for Hong Kong's residents.



Mr. Keith Cheng, Head of Hong Kong Digitalization Hub (bottom-left), and Mr. George Tee, Chief Technology Officer of Hong Kong Science and Technology Parks Corporation (bottom-right), today (Sep 14) signed an agreement for the Hong Kong’s first Smart City Digital Hub, witnessed by Mr. Eric Chong, President and CEO of Siemens Limited (Top-left) and Mr. Albert Wong, CEO of Hong Kong Science and Technology Parks Corporation (Top-right).

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

In 1911, Siemens opened its first sales office in Hong Kong. Since then, the company has committed to be a trusted technology partner and providing innovative solutions in Hong Kong & Macao. Siemens has provided integrated solutions for infrastructure development projects, including power substations for CLP Power in Hong Kong and CEM in Macao; signalling, 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.

香港，2017年9月14日

西門子與香港科技園開設全港首個 智慧城市數碼中心

- 與香港科技園開設全港首個智慧城市數碼中心
- 設有智慧交通測試平台及智慧能源實驗室，為基建發展商及初創企業提供平台，創造其數碼化藍圖
- 中心將於今年內正式運作，利用 **MindSphere** 雲端系統，研發應對交通擠塞、能源節省、城市規劃、公眾安全及公共便利等科技

西門子與香港科技園於今日簽署協議，合作建立香港首個智慧城市數碼中心 (Smart City Digital Hub)。該中心將利用雲端系統 **MindSphere** 解決城市面對的各種挑戰，並發掘亞洲城市的數碼化潛力。

智慧城市數碼中心共有兩個實驗室，分別為智慧交通測試平台及智慧能源實驗室。兩個實驗室包括以下科技：連接城市規劃方案、開放實驗室及 **MindSphere** 測試平台、連接和邊緣裝置、黑客入侵或資產管理 (網路防禦) 及數據分析。透過 **MindSphere**，西門子讓基建發展商及科技初創企業建立其數碼藍圖。**MindSphere** 是一個開放式雲端物聯網操作系統，同時連接機器和基建到數碼世界，此系統幫助用家從數以億計的智能裝置中提取大數據，並進行分析及研究，從而發展數碼轉型模式。中心結合多種數碼科技，在一個公開、互動及完善的環境下，有助研發針對交通擠塞、能源節省、城市規劃、公眾安全及公共便利等創新方案。

西門子有限公司行政總裁鍾漢明先生表示：「該協議再次肯定西門子打造香港成為智慧城市的決心，同時致力促進各行業領袖之間的合作。我們相信數碼化可以解決香港現時面對的挑戰，希望透過智慧城市數碼中心，與香港科技園合作共同建立智慧香港。」

香港科技園行政總裁黃克強先生表示：「我們很高興與全球科技翹楚西門子攜手，強化我們在創新及科技生態圈內為創新者提供的支援服務。此次合作將鞏固香港科學園作為展示及測試創新技術方案區域樞紐的獨特角色，並促進技術發展商業化，同時製造強大的生態圈協同效應，將想法變為現實。智慧城市數碼中心預計將能加快科學園區公司開發與智慧城市的技術。我們歡迎不同規模的科技企業與我們合作，加強生態圈內日益增長的協作力量。」

智慧城市數碼中心將於今年內正式啟用，促進西門子、香港科技園、基建發展商及初創企業之間的合作，共同創造數碼化網絡環境，以提升香港市民的生活質素。



西門子有限公司香港數碼化中心主管鄭慶舒先生(左下)與香港科技園公司首席科技總監戴紹龍先生(右下)於今日(9月14日)為全港首個智慧城市數碼中心簽署協議，並由西門子有限公司行政總裁鍾漢明先生(左上)及香港科技園公司行政總裁黃克強先生(右上)見證。

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有關西門子

西門子股份有限公司是領先全球的科技企業，創立於 1847 年，業務遍及全球 200 多個國家，專注於電氣化、自動化和數碼化領域。西門子一直以卓越的工程技術、創新、品質、可靠性及國際化著稱。作為世界最大的高效能源和資源運用的技術供應商之一，西門子在複循環發電渦輪機、輸電解決方案、基礎設施解決方案、工業自動化、驅動和軟體解決方案，以及醫療影像設備和實驗室診斷等領域居領導地位。截至 2016 年 9 月 30 日，西門子全球擁有約 351,000 名員工。2016 年財政年度，西門子的營業總額達到 796 億歐元，純利為 56 億歐元。欲了解更多資訊請瀏覽 www.siemens.com。

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；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。