Siemens to support Greater Bay Area with comprehensive digital technologies

- Siemens’ most advanced factory for distribution transformer to be built in Guangzhou
- Cooperation expanded with local partners to enable digital transformation in Greater Bay Area
- Siemens Greater Bay Area Forum held in Guangzhou to “Connect, Create and Collaborate”

Siemens announced to build its most advanced factory for production of distribution transformers in Guangzhou on Siemens Greater Bay Area Forum today. The new factory, planned to be put into operation in 2021, will apply “Industrie 4.0” standard and become a Siemens model factory in the global industry. Siemens also expanded cooperation with local industrial enterprises, research and industrial organizations in multiple areas in support of the development of GBA.

Themed with “Connect, Create and Collaborate”, the Siemens Greater Bay Area Forum gathered policy makers, think-tank scholars, technology experts and entrepreneurs to jointly explore cooperation opportunities to boost development of GBA through innovation and technology. The Forum is one among the first of such kind organized by a multinational company.

“For GBA to elevate to a vibrant world-class bay area and a global innovation and technology hub, partnership, digitalization and talents define the way forward,” said Lothar Herrmann, President and CEO Siemens Greater China. “Siemens is a long-standing technology partner that has created proven values for the people and society of GBA. We will continue to focus our technological support to this area on five priorities - enabling clean energy, developing digital manufacturing, building smart city cluster, driving innovations and nurturing talents.”
At the moment, in Hong Kong and Guangzhou, Siemens is installing its most efficient H-class gas turbines. One such unit can meet the demand of over 1 million households and save carbon emissions comparable to those of 380,000 cars, substantially contributing to the vision of GBA to build a green, intelligent, energy-saving way of production and lifestyle. At MINO in Guangzhou, Siemens Digital Enterprise solutions, based on Digital Twin technology, helped the automotive equipment manufacturer successfully transform from a line builder to an intelligent solution provider, setting a best reference for industrial enterprises in the region to enhance competitiveness through digitalization. In Hong Kong, Siemens’ first Smart City Digital Hub is enabling researchers to develop solutions based on data analytics which aim to help build an interconnected smart city cluster in the “Industrie 4.0” era.

For GBA to grow to be a global innovation and technology hub, Siemens calls for an open innovation ecosystem where governments, businesses and academia work together to massively apply digital technologies such as digital power plant, industrial IoT, smart campus and connected mobility, which are future-oriented yet already made available by Siemens. In another effort of preparing the region with a digital talent pool, Siemens has cooperated with around 20 universities and vocational colleges in Guangdong. Among all, one recent cooperation in Guangzhou and Zhuhai aims to build Sino-German Siemens Technology International College to explore the model for dual-system vocational education in GBA.

Siemens set up its first sales office in Hong Kong in 1910, and since then has built up strong footprint in GBA and formed strategic cooperation with Guangdong and five cities in the region.
Siemens Greater Bay Area Forum in Guangzhou

Lothar Herrmann, CEO Siemens Greater China delivered welcome speech at the Forum
Herrmann said at the Forum that “Siemens is a long-standing technology partner that has created proven values for the people and society of GBA. We will continue to focus our technological support to this area on five priorities – enabling clean energy, developing digital manufacturing, building smart city cluster, driving innovations and nurturing talents.”

Guest showed great interests for onsite exhibition and communications
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For more innovation stories of Siemens, please visit www.siemens.com.cn/pof.

About Siemens
Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for over 170 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. In fiscal 2017, which ended on September 30, 2017, Siemens generated revenue of €83 billion and net income of €6.2 billion. At the end of September 2017, the company had around 372,000 employees worldwide. Further information is available on the Internet at www.siemens.com.hk.

For 147 years since its entering into China in 1872, Siemens has pioneered cooperation with the country with its solutions, technologies and products. In fiscal 2018 (October 1, 2017– September 30, 2018), Siemens generated revenue of €8.1 billion in China, with over 34,000 employees. By fiscal 2018, the company had 21 R&D hubs, more than 5,000 R&D and engineering staff, and around 13,000 active patents and patent applications in China. Siemens has become an integral part of the Chinese economy and society, and continues to partner with the country to address her pursuit of sustainable development. Further information is available on the Internet at www.siemens.com.cn.

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; 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 2017, Smart City Digital Hub (also called MindSphere Application Centre – City) was setup to unlock the potential of digitalization.
西門子以數碼化技術全面支持粵港澳大灣區建設

- 將在廣州建設其最先進的配電變壓器工廠
- 進一步擴展當地合作，推進大灣區數碼化轉型
- “共商·共創·共贏 - 西門子粵港澳大灣區論壇”在廣州舉行

西門子今天在“西門子粵港澳大灣區論壇”上宣布將在廣州建設其全球最先進的配電變壓器工廠。新工廠採用“工業 4.0”標準進行設計和運營，將打造成為西門子在全球配電變壓器領域的模範工廠，預計於 2021 年投產。論壇期間，西門子還與多家當地工業企業、研究機構和行業組織在眾多領域達成合作，攜手推進粵港澳大灣區建設。

“西門子粵港澳大灣區論壇”以“共商·共創·共贏”為主題，匯聚了眾多政府代表、智庫學者、技術專家和企業決策者，共同探討合作機會，以創新和技術推動粵港澳大灣區發展。西門子是率先舉辦這一聚焦大灣區的活動的跨國公司之一。

“粵港澳大灣區致力於發展成為充滿活力的世界級灣區以及全球創新和技術中心。實現這一定位方案的關鍵在於合作、數碼化與人才。”西門子大中華區總裁兼首席執行官赫爾曼（Lothar Herrmann）表示，“長期以來，西門子以技術帶動合作，為大灣區的社會發展和人民生活創造了切實價值。西門子將為大灣區的未來發展繼續提供全面技術支持，著眼於五大重點領域：推進清潔能源、發展數碼製造、打造智慧城市群、驅動創新以及培養人才。”

目前，西門子正在香港和廣州安裝其效率最高的 H 級燃氣輪機。一套這樣的聯合循環機組能夠滿足上百萬家庭的用電需求，並減少相當於 38 萬輛汽車的碳排放，為大灣區打造綠色、智能和節能的生產生活方式作出貢獻。憑藉以“數字孿生”為核心的數碼化企業解決方案，西門子幫助廣州明珞汽車裝備有限公司成功從線體集成商轉型為
智能製造解決方案提供商，為當地工業企業通過數碼化提升競爭力提供了最佳參考。
在香港，西門子全港首個智慧城市數碼中心支持科研人員開發基於數據分析的解決方案，為建立“工業4.0”時代互聯互通的智慧城市群貢獻力量。

為了支持大灣區發展成為全球創新和技術中心，西門子倡導政府、企業和學術界攜手構建一個開放的創新生態系統，廣泛應用數碼化電廠、工業物聯網、智慧園區和互聯交通等面向未來的數碼化技術。西門子在這些領域已擁有相關的技術和解決方案。同時，西門子全力支持大灣區加強數碼化人才儲備，西門子目前已與廣東省近20所大學以及職業院校開展合作。其中，西門子去年在廣州和珠海分別建立了中德西門子技術國際學院，在大灣區探索推行雙元製職業教育。

1910年，西門子在香港設立銷售辦事處。此後西門子在大灣區迅速發展，目前已與廣東省以及省內的5座城市建立了全面合作方案。西門子在廣州舉辦“西門子粵港澳大灣區論壇”。
西門子大中華區首席執行官赫爾曼（Lothar Herrmann）在論壇上發表歡迎致辭。

西門子大中華區總裁兼首席執行官赫爾曼（Lothar Herrmann）在論壇上表示，“長期以來，西門子以技術帶動合作，為大灣區的社會發展和人民生活創造了切實價值。西門子將為大灣區的未來發展繼續提供全面技術支持，著眼於五大重點領域：推進清潔能源、發展數字製造、打造智慧城市群、驅動創新以及培養人才。”
各界嘉賓踴躍參與“西門子粵港澳大灣區論壇”市場交流及前沿科技展覽展示。

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如需了解更多資訊，請瀏覽西門子中國網站：www.siemens.com.cn。
敬請關注今日頭條號“西門子”和西門子媒體微信公眾賬號“西聞聯播”（微信號：xiwenlianbo）。
如需了解西門子的更多創新故事，請關注《未來之窗》：www.siemens.com.cn/pof
以及西門子故事：www.siemens.com.cn/stories

有關西門子
西門子股份公司是領先全球的科技企業，創立於 1847 年，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、樓宇的智能基建設施及供電系統，以及工業自動化及數碼化。分開管理的公司 Siemens Mobility 提供領先的鐵路及交通智慧出行解決方案。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，以及環保的風力發電解決方案。於 2018 年財政年度（截至 2018 年 9 月 30 日），西門子的營業總額達到 830 億歐元，純利為 61 億歐元，全球擁有約 379,000 名員工。
西門子於 1872 年進入中國，147 年來始終以創新的技術、卓越的解決方案和產品堅持不懈地對中國的發展提供全面支持。2018財年（2017 年 10 月 1 日至 2018 年 9 月 30 日），西門子在中國的總營收達到81億歐元，擁有超過3.4萬名員工。截至 2018 財年，西門子在中國擁有 21 個研發中心，超過5000 名研發和工程人員，以及大約13000 項有效專利及專利申請。西門子已經發展成為中國社會和經濟不可分割的一部分，並竭誠與中國攜手合作，共同致力於實現可持續發展。如需了解詳細信息，請訪問 www.siemens.com.cn。

1911年，西門子在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，為两地的基建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；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（亦稱為MindSphere應用中心），以發掘數碼化潛力。欲了解更多資訊請瀏覽：www.siemens.com.hk。