SIEMENS

Company Profile 公司資料

Established in Taiwan 創立年份
1989

Employees in Taiwan 員工人數
550

Industry 產業
Automation company
電子電機產業

Website 官網
https://new.siemens.com/tw

Company Description 公司介紹

Siemens Taiwan was formally established in 1989 and signed a strategic alliance with the MoEA in 1994. The Company has made significant contributions to Taiwan's economic and sustainable development over the past decades. Today Taiwan is on its path toward industrial, energy, city and digital transformations. Siemens is committed to provide Technology with Purpose to Transform Taiwan around Industrie 4.0, City 4.0, Grid Edge and Connected Mobility to shape a sustainable future of the island.

台灣西門子於1989年正式成立，於1994年與經濟部簽約成立策略聯盟。西門子在過去幾十年來對於台灣經濟及永續發展有極大的貢獻。我們提供台灣70%主要半導體與TFT-LCD廠自動化生產方案，協助全台輸配電網路調度與管理，大幅提升建物的能源效益、供應台灣軌道運輸系統。今天台灣正在工業、能源、都市、數位轉型的路上，西門子承諾在工業4.0、城市4.0、電網邊緣、互聯交通等領域協助以前瞻科技創變台灣，打造一個永續的未來，全力協助落實「數位國家、智慧島嶼」的藍圖。

"We believe skills development and acquisition must start at an early age
我們相信人才培育應盡早開始

Siemens spends more than half a billion euros on talent cultivation globally. We believe skills development and acquisition must start at an early age, including basic level in pre-schools, continue in elementary and high schools, and eventually deepen and specialize at universities.

Discover the Power of Digitalization – the Digital Escape

As a socially responsible corporate citizen, every year, Siemens Taiwan leads a group of employee volunteers to selected preliminary schools to conduct science education programs.

Since 2018, Siemens Taiwan has been implementing the "Discover the Power of Digitalization – the Digital Escape" program to educate primary school students the concept of digitalization in the areas of Smart Manufacturing, Intelligent Infrastructure and Sustainable Energy through simple coding missions and puzzle-solving via the use of smart devices. In 2021, the program was upgraded to a fully digital event using iPad presentations to facilitate learning and instill digital skills through gamified education.

Participating students need to solve puzzles embedded with Siemens' solutions in AI, IoT, Industrie 4.0, eBus charging, autonomous drive, smart grids/meters, energy storage, etc. to successfully "escape" the classrooms using smart devices and with the help of employee volunteers. Student feedbacks have been extremely positive, as they enjoyed learning about how technologies play an integral part in our everyday lives, and how Siemens' technologies are built for purpose, making the world smarter and more sustainable.

AI Curriculum Co-op program

Siemens Taiwan is also emphasizing on cultivating professionals skilled in digitalization, strengthening the technical abilities of industrial talents and has long engaged in close cooperation with the government, industry, and academia.

Siemens is the pioneer of Industrial Artificial Intelligence (AI). In 2020, Siemens Taiwan signed a MOU to cooperate with Taipei City Government, Taipei Municipal Zhongzheng Senior High School and National Taipei University of Technology on the AI curriculum co-op program, combining theories with industrial practice. Siemens Taiwan is committed to provide professional speakers from the industry on the topic of AIoT theories and practice and support the implementation of short-term training program.

AI is the key industrial transformation in the 21st century. The program will further expand in greater scope to nurture scientific and technological talents, strengthen high school students' research capabilities and knowledge in AI, and foster international exchange and cooperation to increase the competitiveness of Taiwanese young talents.

Siemens will continue to provide positive inspirations to our next generation while making contributions with innovations!

MOU on AI Curriculum Co-Op Program
簽立三方合作意向書， 共同合作推展「三師學堂AI學程」

西門子在全球投資超過5億歐元於人才培育，我們相信人才培育應盡早開始，知識與技能學習與建立應不間段的從學齡前、小學、高中，最終進階至大學。

探索數位神奇：數位逃脫

台灣西門子作為一個負責優良的企業公民，每年帶領志工團到指定的偏鄉國小舉辦校園科學教育活動。

「探索數位神奇：數位逃脫」為連續執行四年的實體道具科學教育活動，針對國小5-6年級生所設計的一系列謎題關卡，讓學生在解謎過程中學習數位化在未來製造、智慧基礎建設、以及永續能源的相關知識。2021年，我們也將此活動優化為全數位化活動，將實體道具關卡轉換至智慧設備執行，讓學生跟上數位化的大趨勢，深入體會數位化的真諦。

參加的學生須使用智慧設備解題，謎題中包含了西門子在人工智慧、物聯網、工業4.0、電動巴士充電、智慧電網/電表、儲能科技等相關資訊；台灣西門子的志工則扮演題庫提示的腳色，協助學童破解謎題闖關成功。

趣味十足的科學活動大大提升了學生的參與度，透過團隊合作共同破解謎題，並從中學習到數位科技在日常生活中所帶來的優勢！

AI課程 產官學合作

台灣西門子重視人才培育，長期與政府和產學緊密合作，增進技術知識與產業無縫接軌。

西門子為工業人工智慧的領導先驅。2020年有幸與台北市政府、台北中正高中以及台北科技大學簽立三方合作意向書，共同合作推展「三師學堂AI學程」，共享中正高中「AI學程專班」籌備經驗、北科大AI教育專家諮詢服務及西門子產業資源。台灣西門子承諾將為中正高中提供業界講師入班授課AIoT智能物聯網專題實作、業界實力專題實作及師生短期培訓專班。

人工智慧是21世紀產業升級轉型關鍵 ！ 此合作將有廣泛的正面影響，擴大培育技術科技的人才，從高中階段開始累積專業技能，增進學生深入研究的能力與AI的相關知識、並提供機會與國際接軌合作交流，以強化臺灣人才實力和競爭力。

西門子會持續為下一代帶來正面的啟發，激勵台灣學童發揮科技實現創新，讓世界變得更好！