

Dow Corning Asia

40 years excellence in Greater China region

Headquartered in Midland, Michigan, USA, Dow Corning Corporation was established in 1943 specifically to explore and develop the potential of silicones celebrating its 70 years of success in silicone technology development and innovation. In 1973, Dow Corning Asia opened its first office in Hong Kong to provide technical support and lead business development in the Greater China region.

*“ Global leader in silicon construction
sealant technology and innovation ”*

Dow Corning is a truly global company with a worldwide distribution network and nearly 12,000 employees working in over 45 countries around the world. Dow Corning High Performance Building Solutions delivers the advanced silicone technology innovation necessary to create a sustainable building: one that is energy efficient, cost-effective, safe, flexible, aesthetically pleasing, and most importantly delivering sustainable building solutions.

Silicone is widely used in many industries. Dow Corning's silicone construction sealant solves structural glazing and weatherproofing challenges. It also maximizes energy efficiency in buildings and architects are able to achieve their sustainable development vision and design freedom.

40 years of achievement in the Greater China region

In the past forty years, Dow Corning construction sealant has been providing the perfect solution in the design and engineering of curtain wall with insulation glazing for numerous award winning iconic landmark buildings in the Greater China region which are both aesthetic and functional.

Dow Corning Asia has witnessed the rapid economic growth and construction boom of Hong Kong since the 70s. The company have participated in numerous projects, sealed with Dow Corning silicone technology and proven solutions, which have been illustrating the flamboyance skyline of Hong Kong — The Pearl of the Orient, in the past four decades.

Since early 70s, Dow Corning's silicon-based products and technologies helped to construct the first generation of glass curtain wall buildings in Hong Kong. The completion of Connaught Centre (now known as Jardine House) in 1973 and Cameron Centre (the first 4-side structural glazing curtain wall in Hong Kong) in Tsimshatsui, opened a new chapter of building envelop design options to local architects and engineers. Designers are converting their visions into reality with Dow Corning silicones solving the most critical building façade challenges faced by the local architectural practices.

"In Hong Kong, Dow Corning works closely with the Architectural Services



Connaught Centre (now known as Jardine House) : A Dow Corning project completed in 1973



Exchange Square: Landmark project completed by Dow Corning in the mid-80s

The 632-meter Shanghai Tower is another major project by Dow Corning Asia under construction in Shanghai



technology to the highest level. Through relevant commitment by our Technical Service Department, a construction value chain is being established by conducting a series of testing through Total Project Management Quality Assurance procedures by issuing certification on curtain wall design with production assembly and installation quality check to ensure that the curtain wall system will comply with all technical specification requirements and safety standards," said Sammy Hui, Business Development Leader, Dow Corning Asia.

"Dow Corning construction sealants for commercial glazing have been playing a key role in the Greater China region as industry benchmarking standard and we are proud in practical as preferred project technical specification by the industry key specifiers, which makes it the predominant market leader in the territory. Also, more than 70% of highrise buildings around the world in 2012 had used Dow Corning construction sealants. The 632-meter tall Shanghai Tower, the latest generation of green building under construction in Pudong, Shanghai, is another landmark project undertaken currently by Dow Corning," added Sammy Hui.

Department, the Buildings Department and related professional organizations. Being invited as a structural glazing professional technical expert to support the government codes and regulations development, Dow Corning has led the local silicone bonding and sealing



Hong Kong Convention & Exhibition Centre extension: One of the largest structural glazing projects in Hong Kong completed by Dow Corning

Major projects

Some of our major projects newly completed or under construction include the Hong Kong SAR Government Headquarters at Tamar Development, Kai Tak Cruise Terminal Building, One and Two IFC, office building developed by Kerry Properties at 625 King's Road and many other commercial and institutional projects.

Dow Corning provides performance-enhancing solutions to serve the diverse needs of more than 25,000 customers worldwide. A global leader in silicones, silicon-based technology and innovation, Dow Corning offers more than 7,000 products and services via the company's Dow Corning and Xiameter brands.

Technical support

Dow Corning's global operations adhere to the American Chemistry Council's Responsible Care initiative, a stringent set of standards designed to advance the safe and secure management of chemical products and processes.

Dow Corning puts special emphasis on technical support including training, design and installation support. Dow Corning's technical team follows through the whole process of curtain wall fabrication, on site supervision and testing to ensure the project is successfully completed.

Jerry Ma, Senior Application Engineer, Dow Corning Taiwan Inc recalled, "Hong Kong Station was a project completed in 2006 which demanded very stringent quality check by the consultants. We were working round the clock for seven days at the site in order to make sure that all procedures were followed and components were in perfect condition prior to installation. Dow Corning provides training and quality assurance process which fully complies with international technical requirements."

"With the continuing economic development in the Greater China region, Dow Corning will persist with the policy of providing top quality products, advanced knowhow, innovative technology and after-sales service to collaborators and clients. The ultimate goal is to foster a better living and working environment for the people in the region," affirmed Sammy Hui.



One and Two IFC



Tamar development



Kai Tak Cruise Terminal Building

1973



Global Leader in **Silicone**
and **Silicon-based Technologies**
providing innovative and sustainable
performance-enhancing solutions



www.dowcorning.com



Kai Tak Cruise Terminal Building



One IFC & Two IFC



Tamar development



Jardine House

2013



1973-2013

Celebrating

DOW CORNING
GREATER CHINA

DOW CORNING

Dow Corning Greater China

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Hong Kong Convention &
Exhibition Centre extension



Shanghai Tower



Hong Kong International Airport



Exchange Square

CONGRATULATIONS TO

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DOW CORNING ASIA

40th Anniversary

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Wellmark, Iowa, USA



東京國際空港旅客ターミナルA・B工

Established in 1998, **AMC Limited** is a specialist curtain wall fabricator and metal coating applicator in the fields of architectural industry. Headquartered in Hong Kong, AMC has experienced tremendous growth in the past decades with two modern factories totaling 800,000 square feet in Xiegang Town, Dongguan, China.

Our products include unitized curtain wall system, aluminum curtain wall panels, custom made ceiling panels, aluminum louvers, window frames and partitions. With over decades of experience in manufacturing and exporting to high end markets like Japan, US and Hong Kong, we are confident that our high quality products can meet every customer's requirement.

At AMC, we have a team of experts to provide free consultation service to our customers, including design, distribution, engineering, custom fabrication, metal coating and after-sales service. Together with advance production facilities and techniques, AMC is capable to meet the stringent requirements of customers in both quality and quantity.

東莞東盛金屬噴塗有限公司/東莞謝崗東和金屬製造噴塗廠成立於1998年，是一家專業從事幕牆五金及金屬噴塗加工之港資企業。隨著業務之急速發展，公司規模經逾十年不斷擴張，現位於東莞市謝崗鎮之生產基地，設有多組先進之自動化生產線，總面積共八十萬平方呎。

東盛產品包括玻璃幕牆單元式組件、幕牆鋁單板、金屬天花、鋁百頁窗及鋁合金窗框等等。公司產品遍及世界各地，包括日本市場、美國市場和香港市場。憑著對市場和產品的高端定位，產品質量必定能滿足所有客戶的要求。

東盛擁有專業工作服務團隊，為客戶提供各種服務，包括圖紙設計、鈹金加工、噴塗加工、幕牆組裝、裝箱運輸、免費諮詢和售後服務等。加上先進之生產設備及創新的技術，東盛無論在工藝和質量上，在行業上均一致獲得客戶的好評。

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