

Entegris' Largest Global Manufacturing Plant Opens Chi-Mai Chen: Kaohsiung City is a Strong Partner

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Entegris, a leading American advanced materials and process solution provider, is investing USD 500 million (around TWD 15 billion) to establish its largest global manufacturing base in Southern Taiwan Science Park (Kaohsiung). (Photography by Funan Su, Journalist)

(Funan Su / Kaohsiung) Entegris, a leading American provider of advanced materials and process solutions provider, is investing USD 500 million (around TWD 15 billion) to establish the largest global manufacturing base in Southern Taiwan Science Park (Kaohsiung), which will significantly expand the company's production capacity of state-of-the-art liquid filters, high-purity chemical drums, and deposition materials. The opening ceremony was held in a pleasant and exciting atmosphere.

Entegris is a top global supplier of state-of-the-art filters and handling materials for chip makers. It can ensure the purity of chemicals and liquids for manufacturing of chips and displays. It's also a supplier for TSMC, Intel, Samsung, Kioxia, SK Hynix, playing a pivotal role in the global semiconductor supply chain.

The Kaohsiung-based new plant covers land of 54,000 square meters (about 16,335 ping), the company's largest manufacturing base. It will produce

5nm, 3nm and other advanced semiconductor materials, giving priority to supplying TSMC and other local semiconductor makers. This will improve the strength of Kaohsiung's semiconductor ecosystem.

Mr. Chern-Chyi Chen, Vice Minister of the Ministry of Economic Affairs, Mr. Chi-Mai Chen, Mayor of Kaohsiung, were present at the opening ceremony held this afternoon. Mr. Bertrand Loy, President, CEO and Chair of the Board of Directors of Entegris, said that Entegris has been engaging in its business in Taiwan for over 30 years, enjoying the strong network of materials and equipment suppliers; expansion here will help Entegris improve its supply stability and decrease delivery time for Asian clients; and the Kaohsiung-based new plant better embodies the company's commitment to Asian customers and the support to the ecosystem of the local industry.

Mr. Chern-Chyi Chen said that Entegris is a well-respected leader in the international semiconductor industry. Most importantly, the company pursues the highest purity. The company will be a trustworthy partner for everyone. He said that Taiwan's semiconductor industry serves partners in global industries, and Taiwan protects the business interests of each partner and

also protects their intellectual property rights.

He added that when Entegris was looking for construction land in Taiwan and sought help from the Ministry of Economic Affairs, he thought it would take a long time to build such a large and advanced plant, however, it was completed in about three years. He would like to thank Zhengang Su , Director of South Taiwan Science Park Administration, and Mr. Chi-Mai Chen, Mayor of Kaohsiung, for their assistance, which largely improved the investment environment.

Mr. Chi-Mai Chen smiled and said that he would personally monitor the progress and maintain close contact with investors for every investment in Kaohsiung. He said that TSMC's investment in Kaohsiung has allowed the municipal government of Kaohsiung to learn valuable experience, and in the cooperation with Entegris, Merck and other transnational giants, the government will provide a full range of services and work with the South Taiwan Science Park Administration to solve various problems. He said that he expects Kaohsiung to be the most trustworthy partner of global

semiconductor manufacturers, helping them reduce risks and overcome difficulties.

According to Entegris, the design of the new plant complies with the Entegris' long-term objective of corporate social responsibilities for 2030. That is, more than 85% of the water for manufacturing will be recycled for the daily operation of the plant; by 2024, the solar panels installed in the plant will supply 16% of the total power required in the new plant, aiming to realize 100% renewable energy consumption by 2030.

Entegris currently has 720 full-time employees in Taiwan, and there will be several hundred more when the new plant is put into full operation a few of years later. Moreover, in order to attract more talents to engage in the engineering sector, Entegris recently established cooperation with National Taiwan University and National Tsing Hua University in STEM scholarship program to provide three-year scholarships for the top 5 students of each university. Each of the 10 students will receive a scholarship up to USD 5,000 annually.