

## Effective Medical Device Industrial Cluster

In 2013, the “Phase II of Southern Taiwan Biomedical Device Industrial Cluster Development Plan” was promoted. From 2009 to 2013, 131 projects were awarded grants totaling NT\$1.31 billion. The presence of 45 effective prospects at the STSP has been approved with an investment amount of approximately NT\$ 7.02 billion. The industrial cluster values were increased.

The Phase II Project focused on international marketing and innovation & startups marketing to provide a one-stop service platform. With the cooperation of the Food and Drug Administration, Ministry of Health and Welfare(TFDA), the one-stop service window for the consultation of relevant rules and regulations was established to integrate the resources of Taiwan Supra Integration and Incubation Center (Si2C) and nearby universities (such as National Cheng Kung University) to create the new ecosystem and environment for innovation & startups.

Additionally, in 2013, six Park enterprises successfully develop dental implants that were certified by the Ministry of Health and Welfare while 16 were GMP certified, six approved by the Biotech and New Pharmaceutical Development Act, and 24 with the TFDA for the approval of product launches.



Opening of TFDA Services at the STSP(September 2,2013)



Launch of SPARK Taiwan Medical Device Professional Cultivation Program(June 14,2013)



Business Opportunity Matching and Result Presentation for the STSP Medical Device Technology's Startup Channel (May 21,2013)



## The World's Vital Wafer Foundry Headquarters

In 2013, leading wafer foundries invested in the TSP at the amount exceeding NT\$740 billion. TSMC will invest in process technology that is less than 20 nanometers, and UMC will invest in process technology of 28 nanometers. These attracted the presence of upstream and downstream suppliers at the STSP and made the STSP the location of the highest number of global 12-inch wafer foundries.



■ UMC'S PH 3 & 4 Building of Fab 12A

## More Comprehensive Optoelectronics Industrial Cluster

In 2013, the presence of Zacros Taiwan, a maker of adhesive film for panels, Jun Zhan, a maker of LED lighting modules, and RiPal Optotronics, a specialist in backlight modules, made an upstream and downstream flat panel display industrial cluster led by Innolux and Hannstar more comprehensive.



■ Worship Ceremony for the Grand Opening of Zacros Taiwan(November 21,2013)

## More Comprehensive Green Industrial Cluster

In 2013, the "Promotion Project for the STSP Green Energy and Low Carbon Industrial Cluster" was launched. Through a project grant mechanism and the establishment of industrial consultation, enterprises were assisted with technology, capital, accreditation, marketing, and talent cultivation; more Park prospects were interested in establishing a presence at the STSP. Moreover, 14 applications were filed, and among them, six were granted with the amount of NT\$36.659 million. Park enterprises invested in the R&D at an amount exceeding NT\$65 million. Four additional enterprises including Wei Chi Energy High-Tech were present at the STSP.

By the end of 2013, there were 21 enterprises from the green energy industry including solar energy, LED, lithium battery, and electric vehicle. Additionally, the High Concentration Photovoltaic Qualification Center of Institute of Nuclear Energy Research at the Kaohsiung Science Park and the Green Telecom Lab of Telecom Technology Center provide product accreditation services to Park enterprises and help to complete the industrial cluster.