

Foreword by the Director-general

Laying a Solid Foundation for Further Development - Outstanding Achievements of the STSP in the Year of the Golden Rooster

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For the STSP, 2005 is a year of stable growth. Based on the solid foundation laid in the past eight years, the STSP continuously exceeded its annual goals and demonstrated outstanding performance in the Year of the Golden Rooster. In 2005, 21 high-tech enterprises were admitted into the STSP, for a total of 178. The annual turnover of the STSP has reached US\$10.9 billion, exceeding the goal of US\$9.3 billion. The STSP employees totaled 41,270, an increase of more than 8,000 from the end of 2004.

Industry clusters in the optoelectronics, IC, and biotechnology industries have taken shape and starting from 2005, they have made great impacts. The nearby LCD-TV Special Zone (Tree Valley Park(TV Park)) of the optoelectronics industry has been developed and has begun enterprises recruitment initiated by Tainan County Government in 2005 to coordinate with the optoelectronics cluster in the Tainan Science Park of the STSP to create a win-win situation. In addition, CMO plans to build two next-generation TFT-LCD plants as it continues to become vertically integrated. In order to enhance the equipment supply network, the STSP Administration actively recruited leading international manufacturers in the optoelectronics industry such as ULVAC and Daifuku and planned to create "the STSP Integrated Center of FPD Processing Equipment Manufacturing" to create more economic efficiencies in the optoelectronics industry cluster and make Taiwan the center of the world's optoelectronics industry. With the continuous mass production of 12-inch wafer fabs operated by TSMC and UMC and the establishment of a R&D Center initiated by UMC, the IC industry made the STSP become the home of Taiwan's 12-inch wafer fabs. The biotechnology technology planned an integral arrangement for R&D (Kaohsiung Biotechnology Park) and mass production (the Biotech Corridor and the Biotech Core Area of the Tainan Science Park, and the Medical Device Special Zone of the Kaohsiung Science Park) to work with resources of the industry, the academia, and the government, a niche-based R&D powerhouse, to enhance cluster effectiveness. Along with the accreditation of international standards in Information Security and Broadcasting Lab and Digital TV Testing Lab of the Telecommunications Technology Center in the Kaohsiung Science Park in December 2005, the development of the Telecommunications Zone has grown markedly.

Besides the building of industry clusters, the STSP Administration has been actively promoting innovation and R&D, talents cultivation, business service mechanisms for international enterprises, better amenities, public arts, preservation of unearthed artifacts, improvement of infrastructure, the implementation of High Speed Rail Vibration Reduction Program without any delay. The operation transfer of Health Hub, Community Center, and banquet restaurant at the Administrative Service Center was successfully completed in 2005.

Furthermore, due to the long time and hard work necessary for planning and implementation of these projects by the STSP Administration and support and coordination of all related sectors, Kaohsiung Science Park has made several breakthroughs in 2005 including great advancements in the optoelectronics, IC, and biotechnology industries, the establishment of Academia-Industry Consortium Promotion Committee at Kaohsiung Science Park, the implementation of National Science Council Programs for promoting and subsidizing the development of the medical device industry, the completion of a wireless broadband network, and the building of a more comprehensive infrastructure. The Kaohsiung Science Park is expected to fly higher and to create another success for the STSP.

Our success is built on perseverance. The year 2005 is a year full of achievements. Looking forward to this coming year, the STSP will strive to achieve the more challenging objective of "Double Five" - an annual turnover of NT\$500 billion and an increase of employees to 50,000. In 2006, the Kaohsiung Science Park will show its charms to others, the STSP will be the spotlight of the world's science and technology industry stage, and the STSP will make a great effort to look for innovations and breakthroughs. We truly believe that the core concept of growing science and technology of the STSP will lead Taiwan's economic growth to grow and help us realize our vision of "Rise of the South."

