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[Science · Culture · Life]

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Southern Taiwan Science Park
2016 Annual Report

STSP



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In 2016, the STSP created over 800 billion NTD in business revenue. Thanks to all our partners in the park and the staff's help, allowing the STSP to achieve this success. In 2017, the STSP will work with the Industrial Innovation Policy of Executive Yuan and integrate regional characteristics to develop green energy industries, advance the precision machinery industry, revolutionize the medical device industry, establish an academia-industry coalition to strengthen southern Taiwan's aerospace industry, etc. in order to create a new era of high-tech industry in southern Taiwan.

In addition,

Our "innovative startups" have already yielded great results on the foundations set by the Ministry of Science and Technology's "From IP to IPO" program. In the future, we will continue to lead start up teams to expand, develop, and complete the Maker Space which will stimulate creativity, promote a problem solving platform to help industry innovate and connect the Silicon valley of Asia to create a high-quality environment for Taiwanese innovators.

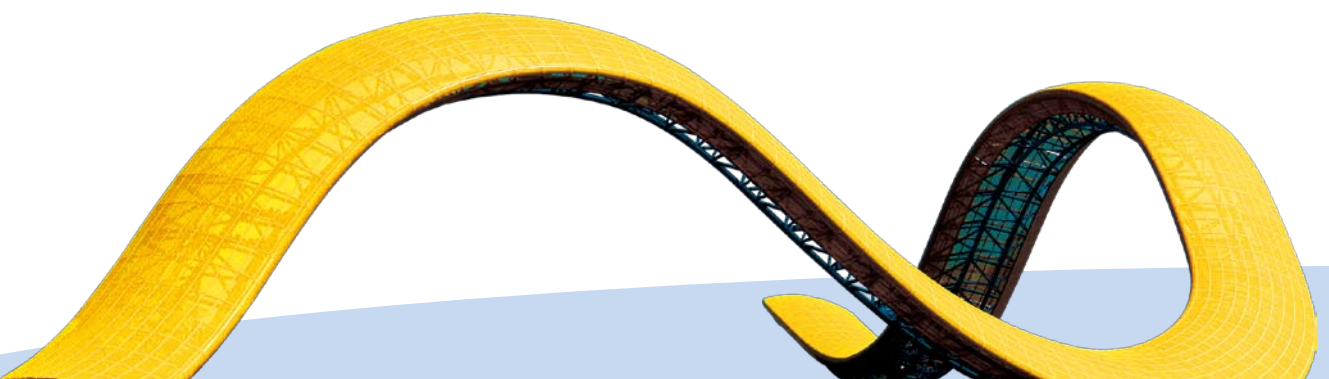
Our "industrial clusters": our semiconductor and photoelectric clusters have already been formed, while our green energy low carbon industries are developing steadily. In the future, we will also use the foundations set by the precision aerospace machinery industry to promote localized facilities, implement localization of technology, and strengthen the cluster's integrity to increase our ability to compete.

Our "environmental friendliness" has earned honors for its sustainability: a gold medal from the Taiwan Institute for Sustainable Energy's Top 50 Corporate Sustainability Report, a Social Inclusion Award, and a Green Renewable Company Award from the British Standards Institution. We will continue to create a sustainable park.

Everyone at the management office will continue to enthusiastically serve our partners in the science park so that we may reach for higher peaks together.

Director-General of the STSPB

Lin Weichenq

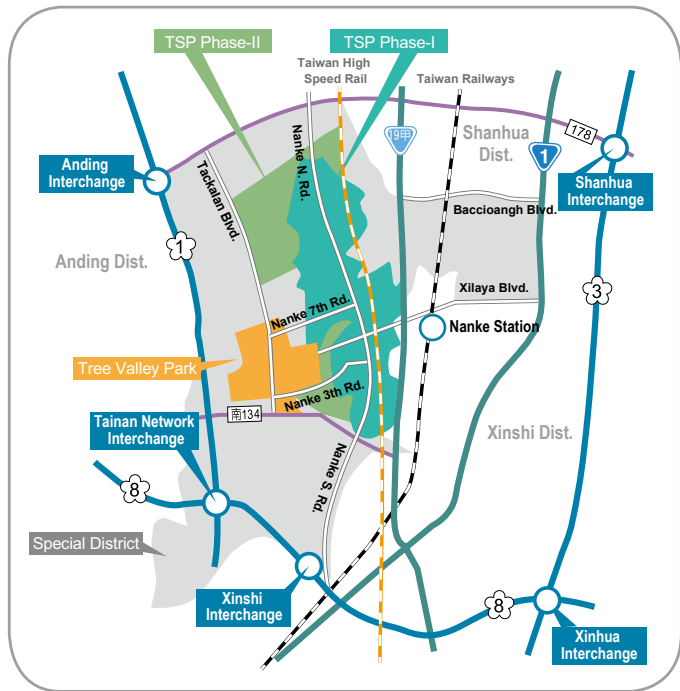




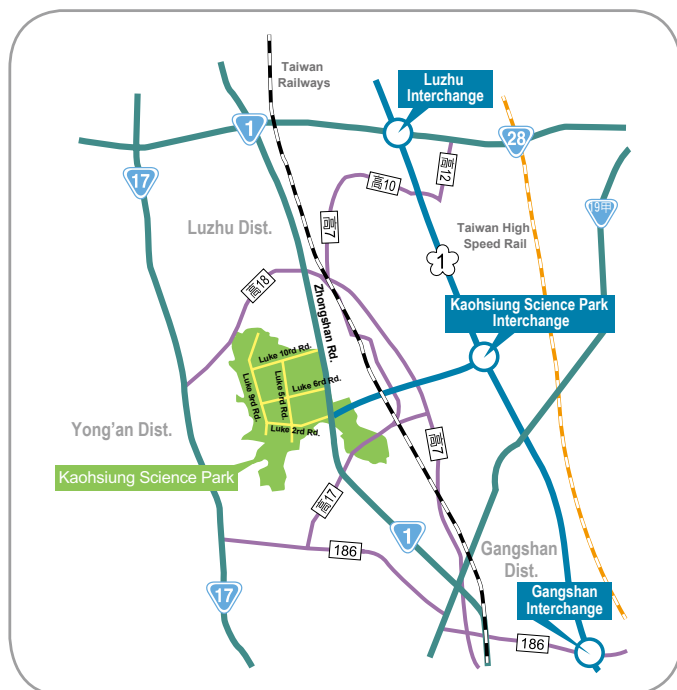
The Southern Taiwan Science Park (STSP)

consists of the Tainan Science Park and the Kaohsiung Science Park. It was built as a part of the “New Establishment of Science Parks” program of the “6-year National Development Project” proposed by the Executive Yuan in 1991. In 1993, an “Economic Revitalization Project”, and the proposal to “Establish the Southern Taiwan Science Park” was approved. In May 1995, the STSP Development Plan (Phase I Site of the Tainan Science Park) was ratified, making a major stride in the development of the high-tech industry in Southern Taiwan. In April and September of 2001, the development of the Luzhu Science Park (now the Kaohsiung Science Park) and Phase II site of the Tainan Science Park were ratified, respectively.

Located at the border of Xinshi, Shanhua and Anding Districts in Tainan City, **the Tainan Science Park (TSP)** spans 1,043 hectares. The majority of its tenant companies specialize in optoelectronics, IC, precision machinery, biotechnology, and green energy industries. Convenient traffic networks connect to the Park via National Freeway No. 1 (Sun Yat-sen Freeway) or National Freeway No. 3 to the Xinshi Interchange of National Freeway No. 8 and through the Provincial Highway No. 1. Public transportation users can take the Shalun Branch Line to Nanke Station of Taiwan Railways and then take the free STSP shuttle bus directly to the Park. The STSP has a comprehensively planned, convenient traffic network system.



The TSP transportation map



The KSP transportation map

The Kaohsiung Science Park (KSP)

is located at the border of Luzhu, Gangshan, and Yong'an Districts in Kaohsiung City with the area of 570 hectares. It is the home of optoelectronics, precision machinery, and biotechnology (medical device) industries. The Kaohsiung Science Park can be accessed by exiting at the Kaohsiung Science Park Interchange of National Freeway No. 1. Visitors can also take Taiwan Railways and disembark at Luzhu and Gangshan Station. Alternatively, visitors can take Taiwan Provincial Highway No. 1 to get to the Kaohsiung Science Park. Transit Bus Red 69B of Kaohsiung Mass Rapid Transit (KMRT) is also available. In the future, the KMRT will extend its line to Luzhu in order to improve traffic access. It is about 35 kilometers from the Kaohsiung Science Park to Xiao Gang International Airport and about 40 kilometers from the Kaohsiung Science Park to Kaohsiung Port. Hence, the Kaohsiung Science Park enjoys great geographic advantages in regard to international transportation.

Growing Industries, Energizing the STSP

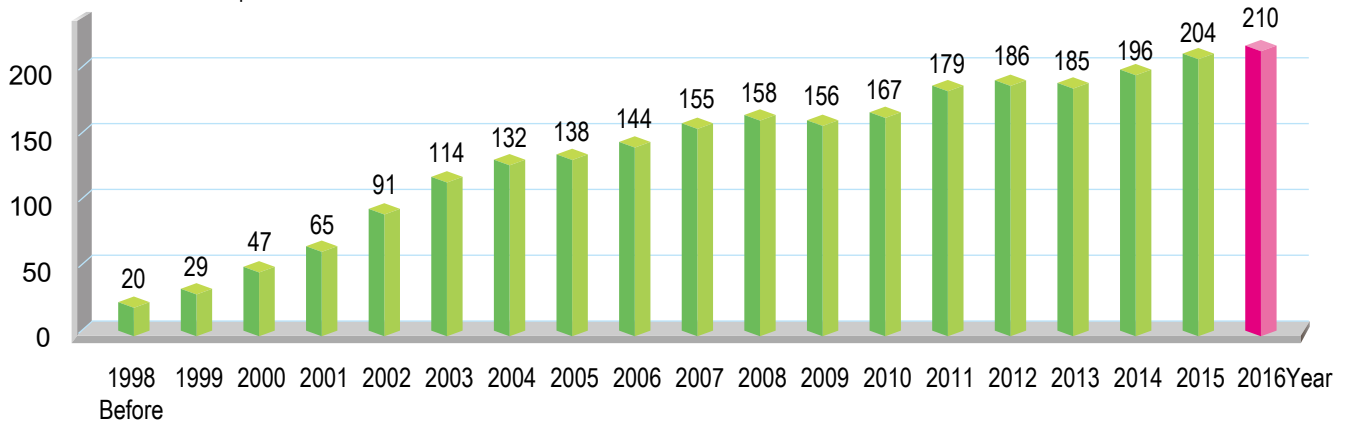




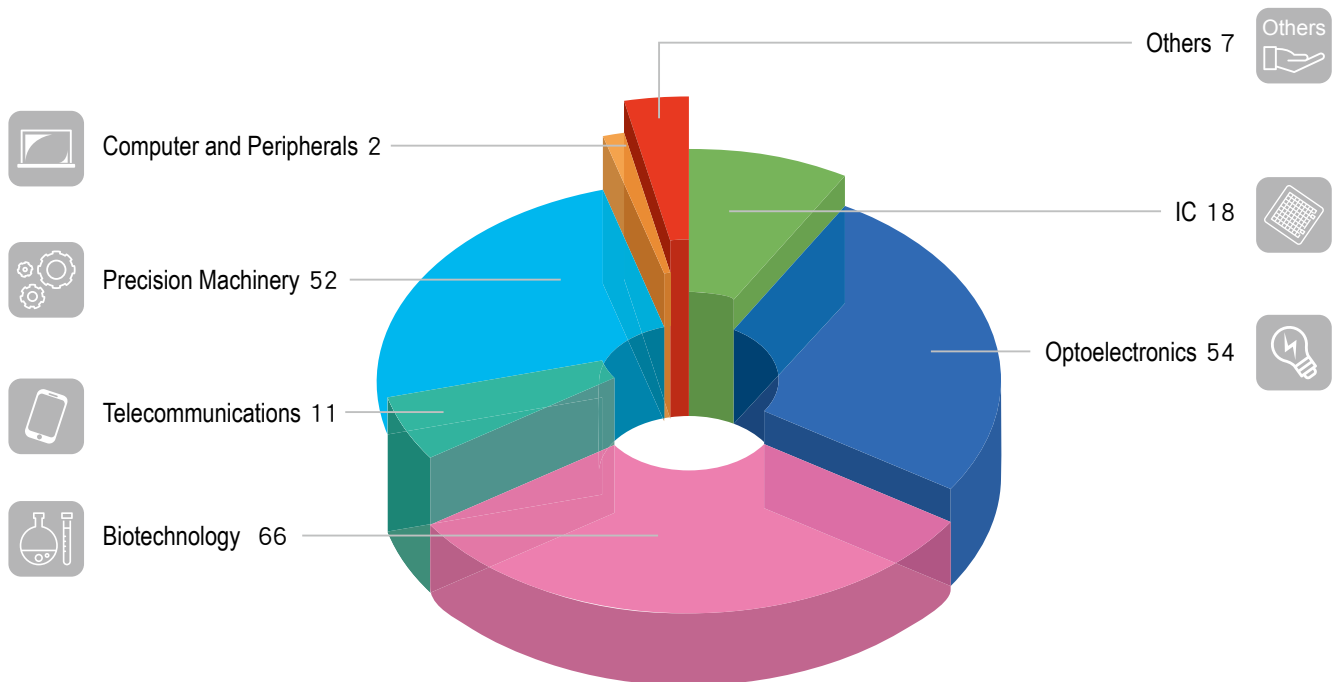
Superior Environment Attracts Continuous Investment

In recent years, the STSP's superior environment, has continuously attracted the investment and presence of leading domestic and international enterprises. In 2016, there were 21 new Park enterprises (among them, four were startups) with an investment amount of \$5.801 billion NTD, and among them, 7 were built. By 2016, there were 210 approved Park enterprises demonstrating the continuous investment rush at the STSP.

Unit : the Number of Enterprises



Total Number of Approved Enterprises by Year

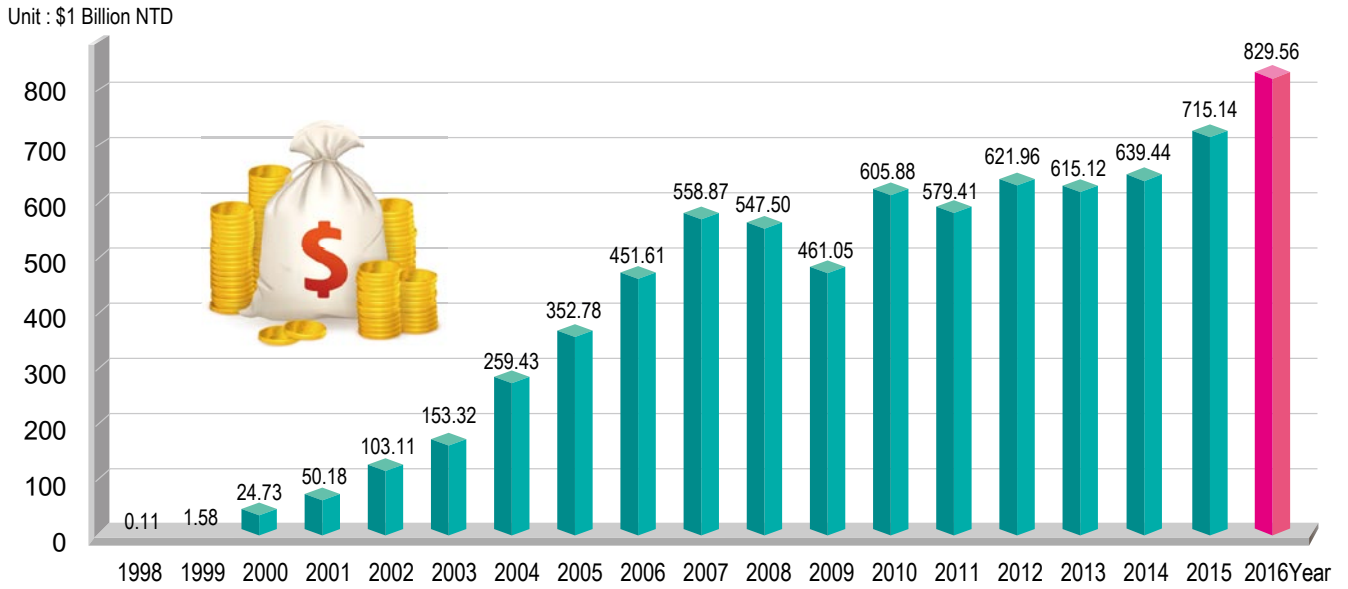


Total 210

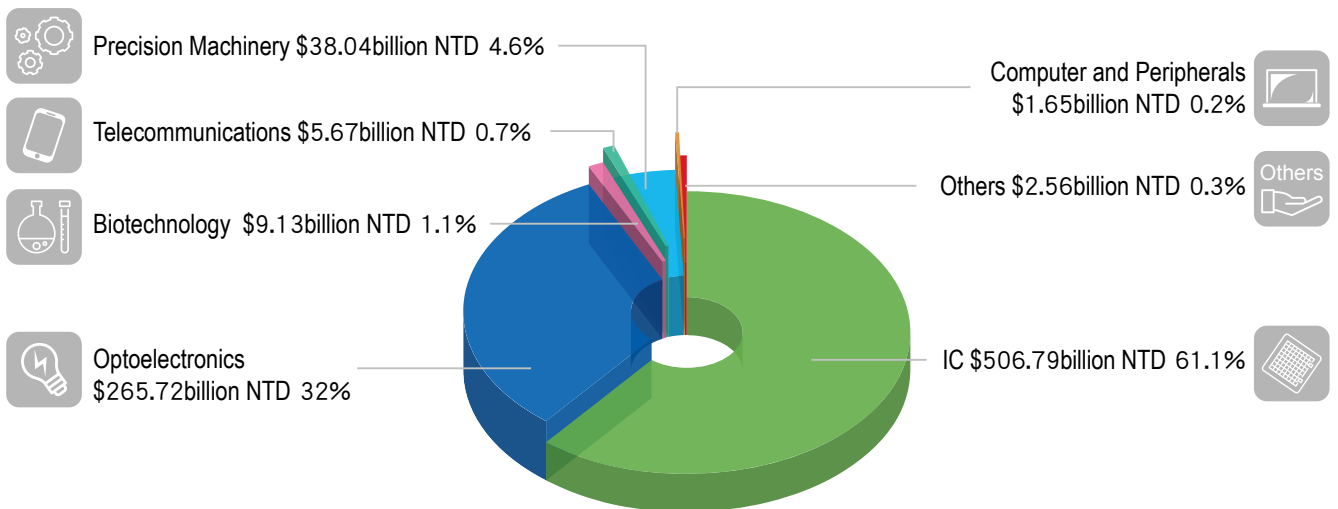
Total Number of Approved Enterprises by Industry as of the End of 2016

Soaring Revenue, Stable Trade Volume

In 2016, the Revenue of the STSP totaled \$829.56 billion NTD, a growth of 16% compared to that of 2015; the export volume reached \$447.66 billion NTD and the import volume was \$166.75 billion NTD. This contributed to the net trade volume of \$611.41 billion NTD.



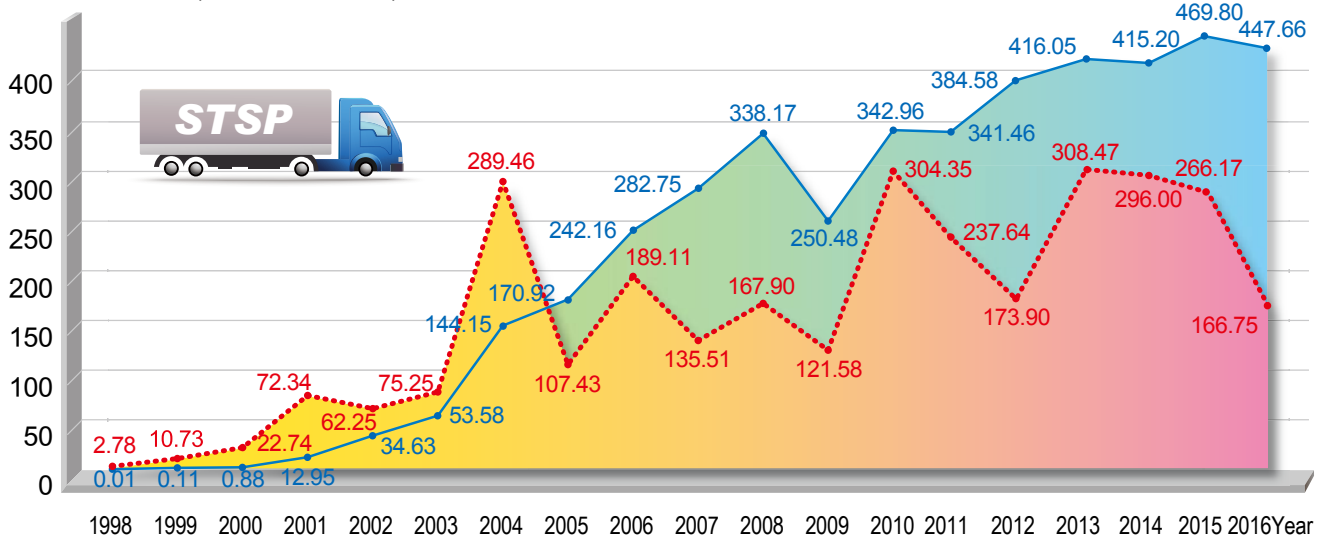
Revenue by Year



2016 Revenue by Industry

Total \$829.56 billion NTD

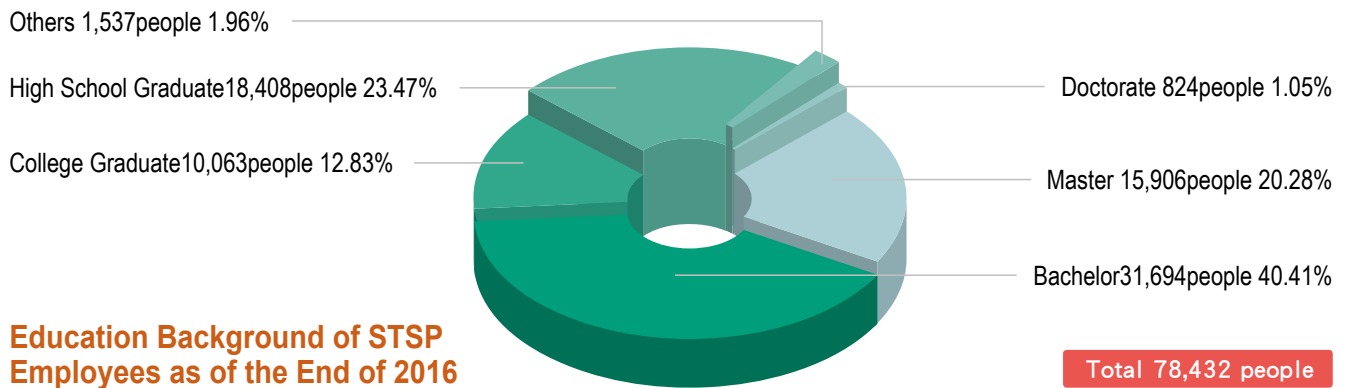
Unit : \$1 Billion NTD Export Values —●— Import Values - - - ● - - -



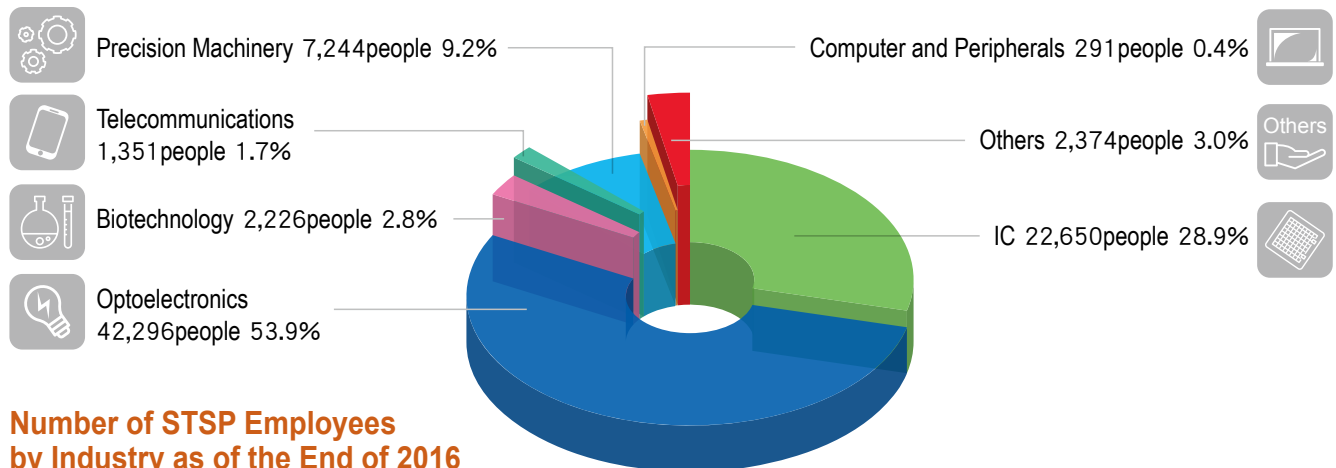
Import / Export Values by Year

Talent Gathering at STSP

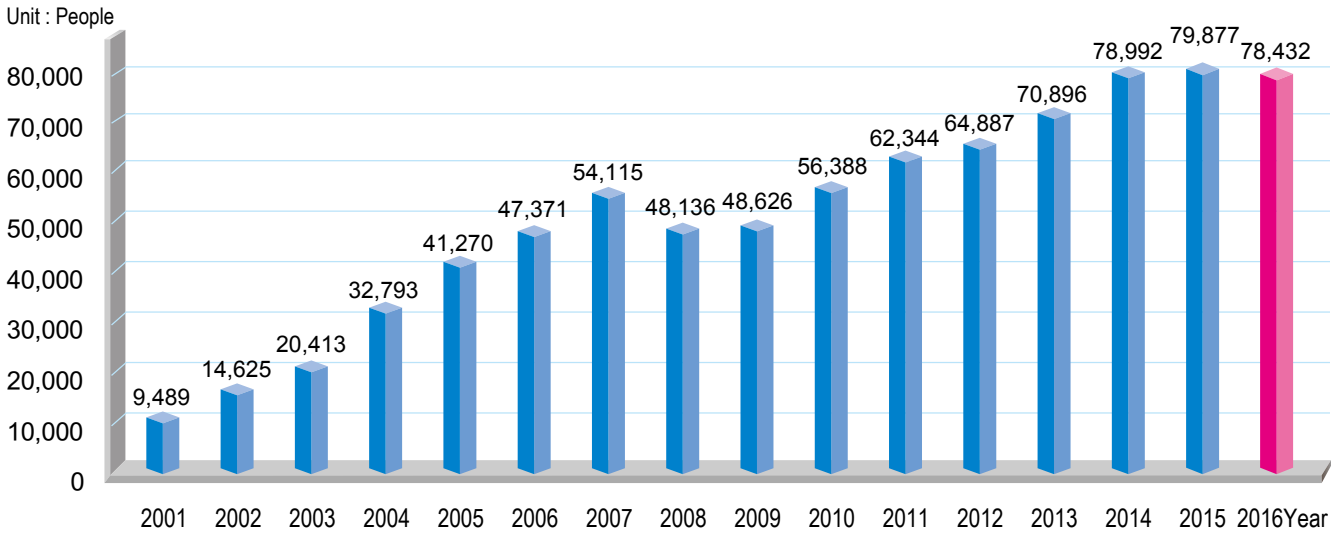
As of the end of 2016, 78,432 people were working at the STSP and investments were booming, attracting talented people to the STSP to create a better future together.



Education Background of STSP Employees as of the End of 2016



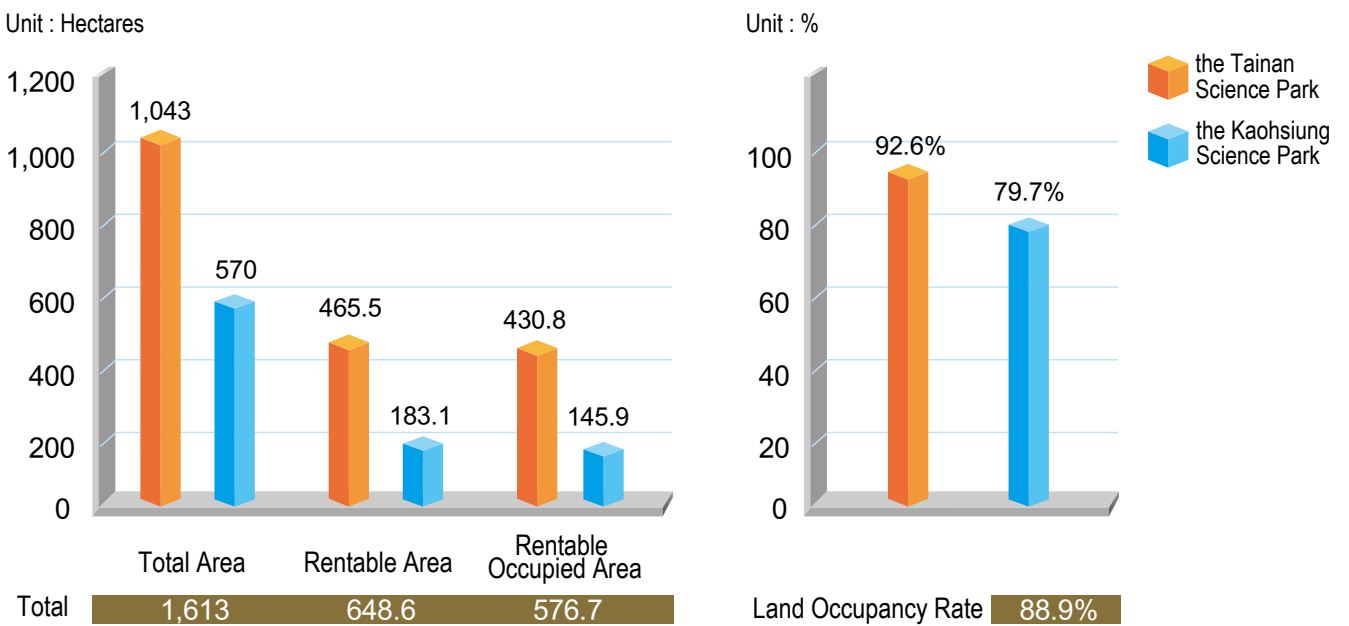
Number of STSP Employees by Industry as of the End of 2016



Number of STSP Employees by Year

Land Occupant Rate

In 2016, eight new Park enterprises leased out 6.76 hectares while 23 new Park enterprises rented 31 factory units. By the end of 2016, the land occupancy rate was 92.56% at the TSP and 79.67% at the KSP. On average, the land occupancy rate at the STSP was 88.92%.



Land Leased by the End of 2016



■ An Innolux employee introduces the company's panel products

Precision Machinery Industry Cluster and Aerospace Navigation

The STSP has 52 precision machinery manufacturers, with a total investment of around 20.7 billion NTD. Tong Tai Machine & Tool CO., LTD, Magnate Tech, and Chaheng Precision have led the KSP to become the center of precision machinery and aerospace industries in the southern Taiwan. Vice President Chen Chienjen visited Tong Tai and Magnate in September and November to recognize the park's industrial cluster development. The STSP management office has also cooperated with governmental industry policies to earn 120 million NTD for 4 years to develop the smart manufacturing industry, and 200 million NTD to develop the aerospace industry, thereby advancing the development of the park's industrial clusters.

The World's Vital Wafer Foundry Headquarters

The STSP has a total of 18 semiconductor manufacturers, including TSMC, who has invested over 500 billion NTD in the TSP. Currently, 14 manufacturers are already mass-producing 16nm advanced processes (Factory 14 and advanced packaging plants have all entered mass production by terms 1-7); United Microelectronics has invested over 240 billion NTD in the TSP, and began mass-production in Factory 12A in terms 1-6. The increasing investment of two leading wafer plants attracted the presence of upstream and downstream suppliers nearby and made the STSP the location with the largest number of global 12-inch wafer foundries.



■ The STSP semiconductor cluster

Formation of Optoelectronics Industrial Cluster

Mildex Optical Inc. constructed a new touch panel factory at the KSP. Additionally, Innolux invested in the expansion of the LTPS factory. With Innolux's existing Generation 8.6 panel factory, the KSP has formed the advanced optoelectronics industrial cluster in Taiwan; additionally more than 3,000 jobs were expected to be created. This integrated production can effectively make the Taiwanese optoelectronics industry more competitive and lay the foundation for Taiwan's panel making.

Stable Development of Green Energy and Low Carbon Industrial Cluster

In 2013, the "Promotion Project for the STSP Green Energy and Low Carbon Industrial Cluster" program was launched. In 2016, 3 green energy manufacturers moved to the park, for a total of 12 manufacturers approved in accordance with the plan from 2013 to 2016, and a cumulative investment of 1.06819 billion NTD. 24 applications were filed for innovative technology grants, of which 10 were approved, granting 30 million NTD in total, spurring manufacturers to invest over 40 million NTD in R&D.



Startup Area and Services

Looking at the STSP's achievements up until the end of 2016, the STSP has advised 91 startup teams, 16 of whom received the Exemplary Innovation Award worth 2 million NTD, 39 were formally established, 6 became science industries, 8 entered the incubation center and 14 teams received subsidies from the government.

73% of Teams Who Moved to the STSP for the 2016 FITI Competition Went on to be in the Top 10.

In the first group, the STSP had 8 mentored teams reach the top 20 in 2016, 6 reached the top 10 and in the end, 2 teams received Innovation Potential Awards and 4 received Outstanding Innovation Awards (2 million NTD). In the second group, 6 STSP teams made it to the top 20, 5 reached the top 10, and in the end, 3 teams received Innovation Potential Awards, and 2 received Outstanding Innovation Awards (2 million NTD).



Group photo of the STSPB Director-General Lin Weicheng with VIP guests and the STSP award winning entrepreneurial teams at the award ceremony (12/02/2016)

The STSP Teams Happily Shared the Fruits of Their Innovation

The Power of New Industry, Spotlight on Southern Taiwan-Annual Innovation Show chose teams who received training at the STSP in the past 3 years to share their innovative products. In total, there were 6 exciting product runways including the Frontier Tech team's Roomie voice-controlled projector and Meet Tech's multi-function membranes, providing visitors with a veritable visual array. In the future, the STSP will continue to discover and train other outstanding teams from startups, and form the core of Taiwan's tech industry.



The STSPB Director-General Lin Weicheng with VIP guests and the STSP teams at an event (12/07/2016)

The STSP Links with Silicon Valley of Asia, Promoting Startups and Innovation

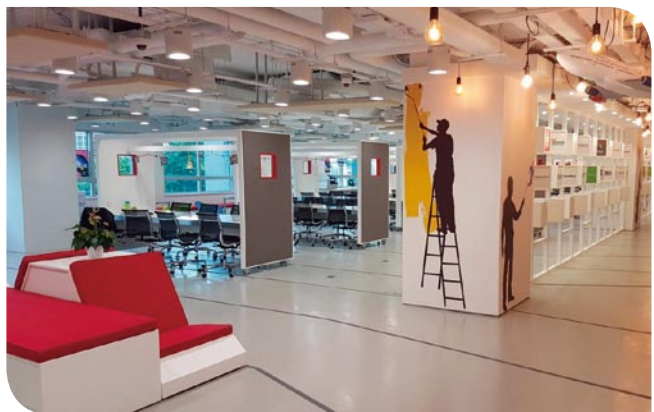
The STSPB Deputy Director-General Su Chengkang traveled with former Ministry of Science and Technology Minister Yang Hungduen to San Francisco and Los Angeles from December 12th to 18th, 2016. They visited more than 10 teams from innovative companies and SVT Angels, and talked with SF Bay Area investors and science group representatives. From December 14th to 18th, 2016, Division Chief from the planning office Chang Chiachang represented the STSP at the Hong Kong International Entrepreneurs Festival, as well as visiting Hong Kong's heaven for creators, Maker Bay, and the recipient of the annual Best Technical Innovations Incubator Award from the International Business Innovation Association, hoping to draw on their experience.



Former Ministry of Science and Technology Minister Yang Hungduen with a visiting group and Southern California innovation teams (12/12/2016)



Hong Kong International Entrepreneurs Festival (12/15/2016)



Hong Kong Science and Technology Park Design Center

The STSP's Maker Space is a Place for Creators to Work and Innovate

Our performance in 2016 has progressively attracted creators to move to the STSP. We have 17 entry-level classes (309 persons) and 13 advanced level classes (295 persons). The classes mostly focus on hands-on innovation. For example: for the isPLC practical class, Makers do not need to understand the complex logic behind writing programs, they need only use simple sequential control to create low cost, interactive, and innovative products. Additionally, we held 1 job fair (50 persons), 1 sharing meeting (33 persons), displayed 12 patented products, and 15 innovative products from students as well as 3 from Makers.



The STSP Maker Space



isPLC practical class: how to make a Bluetooth Controlled Car



Talent Cultivation Subsidy Program

The “Talent Cultivation Subsidy Program in the Science Park” has continuously been implemented to encourage schools to offer modular courses linking up with the industry. During the 2016 School Year, 18 modular course applications were filed while 15 were granted for subsidies at an amount of \$9.09 million NTD for the training of more than 1,000 students.



2016 training course opening ceremony (04/21/2016)

Professional and Technical Talent Training Program

The “Professional and Technical Talents Training Program and the Project for the Promotion of Industry-academia Cooperation” has been continuously promoted to cultivate potential talents with seminars and lectures. In 2016, a total of 474 training hours were provided for 1,361 trainees. There were four seminars on advanced technology with 270 attendees. There was one seminar organized for the discussion of industry and academic theories on electron-beam nanofabrication and testing technologies.



Emulating Jobs' Innovative Thought technical seminar (05/30/2016)



Hearty discussion at the post-seminar nanotech, energy, machinery, and materials networking meeting

LOHAS Life at the STSP





■ Golf match to build Japan-Taiwan relations (03/26/2016)

Taiwan-Japan Golf Match to Build Relations

In order to build relations between Taiwan and Japan for the park, the STSP held its annual golf match for Japanese businesses on March 26th. This year, 3 Japanese businesses were in attendance, with 24 total participants from Taiwan and Japan. Through golf, we hope to improve our friendship.

Japanese Businesses Take a Midsummer Trip to Sun Moon Lake

In order for Japanese businesses at the park to better understand local Taiwanese culture, we held a Taiwanese culture event on May 28th, where we took our friends from Japan to Sun Moon Lake. The Director of the Kaohsiung branch of the Public Foundation of Japan Exchange Association as well as his wife and around 40 others were in attendance.



■ Listening to an explanation of Sun Moon Lake's history and scenery (05/28/2016)

Healthy Living Center

At the end of March 2016, the STSPB signed an operations transfer agreement with Owin 1 for the STSP's Healthy Living Center. Starting from May 1st, the gym became open to the public. After renovations, the pool held events and a trial opening on June 25th, 2016. Our year-round 30°C pool and teaching area provided pool-side heaters in winter, as well as a lounge for parents. Our gym opened in January 2017, and we hope that after we attract some restaurants, the facility will be even more complete.



■ Opening trial event for the Owin 1 STSP Healthy Living Center (06/25/2016)



■ Opening ceremony holds all sorts of water activities (06/25/2016)



Delicious and diverse food at the KSP Food Court (06/06/2016)

Olk Fast Food Trucks Entering the KSP

In order to increase food choices for employees, Olk fast food trucks were invited to come and serve the park on August 9th. The trucks primarily provided lunch and afternoon tea, serving fried rice, fried noodles, burritos, teriyaki, and drinks to satisfy the park employees' needs.



Adorable Olk food trucks attract a crowd (08/09/2016)

The Community Center Holds the 2016 Community Star BBQ

In order to strengthen the TSP community center's diverse services, as well as create a festive atmosphere, the community center held a BBQ before the Mid-Autumn Festival. At the BBQ there was live music and employees from all over were invited to celebrate with locals living by the community center.



The community center holds the 2016 Community Star BBQ (09/23/2016)

Ecologically and Learning Friendly Environment

The STSP has been built as the friendly environment for culture, history, and arts. It is also a good educational site. By establishing the STSP Culture and Arts Appreciation Group, the STSP can continue to accommodate visiting teachers, students and community groups, as well as develop the STSP's own board game: Art and Travel. Visitors can learn more about the STSP interactively from different perspectives through the game.



The STSP developed the educational board game Art and Travel



Our blessings to each and every couple (01/24/2016)

"STSP - Nurturing Your Dreams and Aspirations ", 13 Year Anniversary Celebration and Group Wedding

On January 24th, 2016, the STSPB celebrated their 13th anniversary and 12th group wedding under the theme of "STSP - Nurturing your Dreams and Aspirations ". This year, 12 couples will be sharing their happiness. As of 2016, the STSP has sponsored the wedding of 315 couples, symbolizing the STSP's innovation, clean production, comfortable life, diverse ecology, and friendliness, allowing young people to see hope for the future and celebrate living and working at the STSP.



The STSP's 13th anniversary, guests witnessed the exemplary development STSP has experienced in recent years (01/24/2016)



Outstanding employee commendations, creating a happy work environment together (05/21/2016)

Outstanding Employee Commendations

The Outstanding Employee Commendation was held at the Tree Valley Park concert hall. This year, The STSP put together an album documenting its outstanding employees, showing the contribution these employees made to the park's construction and economic development. Through this commendation ceremony, the STSP was able to celebrate outstanding employees, as well as demonstrate how important people and careful operations are to the company.

The STSP Community Spirit Ball Games

The 17th STSP Community spirit ball games began on July 23rd. It featured softball, basketball, badminton, table tennis, and volleyball competitions. The STSP Community spirit ball games, each year, attracts the participation of many teams of sports lovers from Park enterprises and nearby areas; this builds the healthy and vigorous image of the STSP.



■ The STSP Community spirit volleyball match, competing to see who jumps highest (08/20/2016)



■ The STSP Community spirit basketball, after work, the excitement has only just begun (08/21/2016)



■ The STSP management office received the Ministry of Labor's Outstanding award (11/09/2016)

2016 Labor Inspection and Performance (outstanding)

In order to improve the effectiveness of labor inspection offices and reduce the frequency of occupational disasters; in October the Occupational Safety and Health Administration of the Ministry of Labor assesses the performance of labor inspection offices based on relevant information for the comprehensive development of organizational functions. The STSP management office was rated as Outstanding, and the award was given on November 9th to recognize the contribution of labor inspection services carried out by the management office in the STSP.

Merry Christmas at the STSP

On December 16th, TSP celebrated the Christmas at the STSP, a 2016 Dream Movement Christmas Eve party at the Puxin park in the dormitory area. At the party, everyone enjoyed hot food and exceptional performances, and families living in the park shared their wonderful, happy daily living experiences!



■ Adults and children can spend a warm Christmas together (12/16/2016)



■ NNKIEH Chorus singing carols around the park (12/16/2016)



Considerate Services



Spreading Shanhua sesame with guests, symbolizing a sieve for sifting out happy employment (04/09/2016)



The Happy Employment event (04/09/2016)



Now the STSP has 4 bus lines (07/01/2016)



Three cheers for receiving the National Occupational Safety and Health award's Outstanding ranking (11/10/2016)

Career Fair-the TSP

In order to help citizens of Tainan and the TSP find suitable jobs and employees respectively the STSPB and Tainan City Government jointly held the 2016 "Living in Tainan, Eating in Tainan" career fair part 1. In total 86 companies took part, with 6,300 job opportunities attracting 4,500 candidates.

Career Fair-the KSP

In order to help Kaohsiung's industry and those looking for jobs, the STSPB and the Training and Employment center, Bureau of Labor Kaohsiung City Government jointly held the 2016 Job Seekers Career Fair. In total, 60 companies were in attendance, providing 2,500 job opportunities.

Seminar on Promotion of Building Rules and Regulations

In order to help the park understand the legal responsibilities and related laws, the STSPB had 2 public safety inspection reports, and 2 facility management law promotions. Through the exchanges at the seminars of promotion of rules and regulations, the park assisted companies in maintaining legal use of buildings and ensure structure and equipment safety.

Improving Bus Services

Starting in January, 2016, the TSP brought 3 buses to the park to reduce CO2 emissions while simultaneously inspecting each line's frequency, stops, peak times and other issues. On July 1, TSP formally changed the lines to the North Ring East Line (red), North Ring West Line (Orange), South Ring Line (blue), and the HSR Line (green). Additionally, in order to make taking the HSR more convenient, the HSR line also incorporated a demand response transportation system to provide the park with phone call pickup and drop-off services, building a smart park and increasing satisfaction with park services, achieving the goal of making the park smart, efficient, convenient and informationalized.

Month of Industrial Safety and Environmental Protection

The STSP held 2016 Month of Industrial Safety and Environmental Protection events between October 5th and November 10th to promote workplace safety, occupational health environmental protection, and to provide good occupational safety practices and an exchange platform. During the month, the award ceremony for outstanding enterprises and personnel with excellent performance in occupational safety and health, and environmental protection was held in order to make the STSP a safe, environmental, and sustainable operating environment.



Class A of Buildings Public Security Check

The TSP and KSP were rated as Class A of “ the 2016 Relevant Operation of Buildings Public Security Check Conducted by Municipalities, Cities (Counties) and Specially Established Competent Authorities” by the Construction and Planning Agency at the Ministry of the Interior for the provision of quality and safe work environment at the Park which was reported in 2016 during Park buildings public security check.

Flood Prevention at KSP

The KSP flood test system completed facility updates and function improvements in June of 2016, adding the monitor and control facilities, including connecting the parks A, B, and C detention ponds and the monitors for the surrounding waterways to live stream remote control. Combined with detention pond valve operations being computerized, these changes serve to increase the park’s ability to prevent floods and deal with threats in a timely manner, guaranteeing flood safety of the whole park.



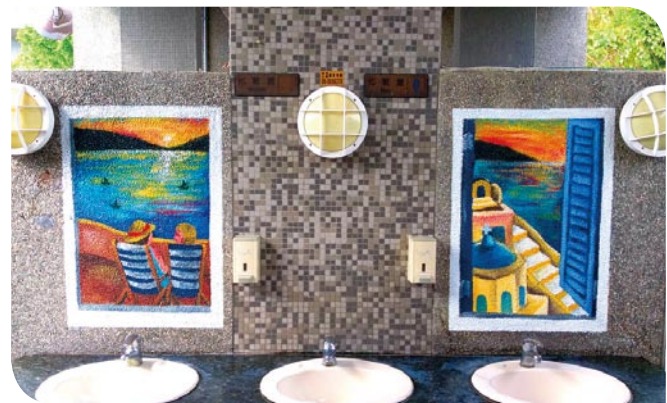
Water level monitoring installation

The Aegean Sea at the STSP

Located in the tennis court public bathroom next to the TSP gas station is the Greek style tennis rest pavilion, painted with the blue and white buildings on Santorini, ocean scenery, and its meandering passageways. The bathroom doors are designed along a sports theme, including a laurel sign, it gives the same sports feeling as the Olympics.



Greek-style public bathrooms



A new partner for the 4 caterpillars has emerged

Caterpillars Make One Think of Emerging Creativity

The four caterpillars in the plaza in front of the STSPB has a new member in a chrysalis, one step from becoming a butterfly. Although it is not too noticeable during the day, it lights up at night, adding a splash of color to the dark.



Stimulating talents, encouraging diverse abilities (04/26/2016)

Plato's Leading Plan

The National Nanke International Experimental High School was founded in 2006, and has 3 visions for the future: internationalism, technology and creativity. After Lin Kuntsan became principal in 2010, he has continued to promote and implement future goals, and believes character and culture are things future citizens of the world cannot be without. With these 5 visions, the NNKIEH has become a popular and successful school in southern Taiwan.



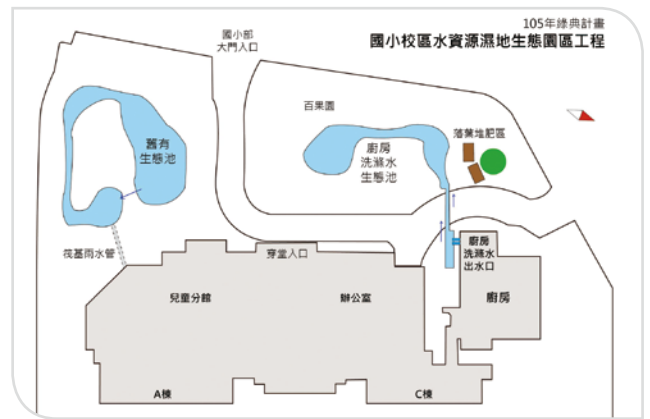
Information meeting on Plato's Plan (09/24/2016)



Parents and society approve of Plato's Plan (10/15/2016)

12-Year Consolidated Curriculum: the Green Tech School Model for Tomorrow Program

The Green Tech School Model for Tomorrow Program entered the "harvest season" in 2013, after 4 years of operation. Everyone at the NNKIEH has fully implemented the program, fulfilling the visions of internationalism, technology, creativity, character, and culture, while creating a beautiful learning environment.



The elementary school's wetlands ecological park map



Green tech--hanging wind power generators completed (10/23/2016)



Professional instructors teach about solar powered fish and crops symbiosis (11/09/2016)

Earned 6-Year Certification from WASC in 2016

NNKIEH's bi-lingual department began applying for certification from the Western Association of Schools and Colleges (WASC) in 2012, and succeeded in receiving a 6-year certification in 2016, marking a big step towards internationalism.



WASC chief executive visits (02/06/2016)



WASC inspectors visit the school (02/25/2016)



WASC inspectors watch an experiment at the school (02/21/2016)



The results of the 2016 National Far-sight Plan are inspected, students use English to tell guests from Japan about their submissions (07/07/2016)

Foresight Project

Through the Far-sight Plan, the NNKIEH has developed diverse practical biology courses and industry-oriented teaching. The plan includes the Four Major Biotech Experiment Modules for High School Biology Classes Development and Design. Through three years of development, this has become a part of the course development plan, and will greatly help students broaden their horizons and develop their research potential, while also increasing the instructor's ability to develop courses and broaden their scope. Through vast teaching experiences and integrated resources, the school has become established as a new location for smart teaching.



NNKIEH won excellence, gold and silver awards from the 2016 Far-sight Research Results (06/02/2016)



NNKIEH students look at medical equipment at the I-Shou University College of Medicine (01/09/2016)



■ The Contribution to Arts Education Award committee inspects the school (10/21/2016)

Ministry of Education's Contribution to Arts Education Award

The NNKIEH, with its campus art, beautiful environment, and arts education, entered the MoE Contribution to Arts Education Award inspection. After passing initial and secondary inspections by the judges, NNKIEH received the MoE Contribution to Arts Education Award in November 2016, as a member of the high school group. The honor of receiving this national prize is the result of the whole school pitching in to help with arts education, and is an affirmation of these efforts.



■ Decorating the reading room with work made from broken desks and chairs



■ NNKIEH wind ensemble travels to Italy for a music exchange (08/01/2016)



■ Course for integrated performance and visual arts (04/21/2016)

Culture and Arts at the STSP





■ The STSPB Director-General Lin Weicheng receives praise from VP Chen Chiejen at the Presidential Palace (11/02/2016)

The Results of the STSPB CSR Report Earned 3 Major Awards in 2016

The STSPB updated its 2015 MoST Southern Taiwan Science Park Bureau CSR report, receiving the Green Renewable Company award from 2016 BSI on November 1st, and again receiving Taiwan's Top 50 Corporate Sustainability Report-Gold Award in 2016 and the Social Inclusion Award at the Taiwan Corporate Sustainability Awards (TCSA) on November 23rd. Currently, 36 companies at the park have issued their CSR reports, making up 89.67% of the park's turnover, showing that the park is taking on ever more corporate social responsibility.

The STSP Introduces Cars with Automated Diesel Emission Control, Receives Government Approval

The STSPB has conformed to the Tainan City Government's Diesel Emissions Control Seal Policy, holding multiple promotional meetings, guiding park companies in receiving the Diesel Emissions Control Seal, and requiring diesel vehicles to have the DEC seal. The positive results won the Tainan City Government's approval in the form of an Outstanding Diesel Emissions Control award and a Clean Air Area Award. These awards show the STSP's dedication to the Diesel Emissions Control Seal Policy.

The STSP Has Won Many Awards the STSP's Recycling Center Has Received a Silver Level Corporate Environmental Protection Award 2 Years in a Row

For the second time, the STSP's recycling center received a silver level in the 25th Annual ROC Corporate Environmental Protection Awards. The center is especially proficient at environmental safety, quality, service, and resource management policies, handling the park's waste and ensuring quality of operation through management, implementation, and supervision, showing the environmental protection efficiency of the STSP.



■ Taiwan Corporate Sustainability Awards, the STSPB Deputy-Director General He Jincang receives the awards (11/23/2016)



■ The Tainan City Government EPA gives the Outstanding Environmental Protection award to the STSPB Deputy-Director General Su Chengkang (12/22/2016)



Green Achievements

The STSPB continuously provided guidance and consultation on applications of green building and cleaner production certifications. By the end of 2016, there were 14 certified diamond-level green buildings, 11 factories obtaining Green Factory Label, 14 production processes certified with Cleaner Production. The STSP is the most certified science park in Taiwan with Green Building, Green Factory Label, and Cleaner Production.

The KSP is Becoming Greener

Detention Pond A is on the west side of the KSP, built along the theme of a natural water environment, and creates an ever changing array of vegetation. After turning the detention Pond green, the ecosystems in the park, the parking lot, forest paths, and the rest plaza became relaxing locations for local residents.



■ Finishing work on detention basin A at the KSP (06/06/2016)

Planting Trees at the KSP

In order to reduce carbon emissions and create a green park, the KSP gradually implemented a plan to beautify the park with greenery, and has kept saplings in the park for the past 2 years which will become trees in the future.

In Mid Spring, on April 1st, the KSP held a tree planting event in front of the administrative services area. The STSPB employees rolled up their sleeves to dig holes, plant trees, refill the holes, and water the trees in the hopes that in the future, these small trees can become a grove, beautifying the plaza and providing a place for everyone to rest.



■ The KSP's green environment starts with planting trees (04/01/2016)



Spring Art Event

On weekend afternoons between March and April, an exciting eight-week performance program was launched at the STSP Spring Art Event. In 2016, My Little World of Music was the theme for performers to share their stories of creation, as well as sharing the work that goes into creating music, allowing park employees and locals to enjoy music together after a hard day's work.



Exciting performances at the STSP Spring Art Festival

Xingang Temple, Combining Art, Culture, and Religion

The first floor of the Xingang Temple is a local culture center, the second floor is a temple, where the chief god is General Zhengang. After completing construction on September 29th, 2006, Xingang Temple became the religious center for the Tree Valley Park and surrounding area.

The local cultural center combines technology and cultural spatial design, and is separated into a regular exhibition area and a special exhibition area. The regular exhibition area contains cultural and historical information on the Siraya aborigines. The special exhibition area held 6 exhibitions in 2016 where they invited artists to display their work and collections, including: oil paintings, pottery, ceramics, stone carvings, artisanal glass, prints, calligraphy, and water colors, attracting people from all over to come and admire, exchange and critique the artwork.



Four seasons-Wanderlust, a western painting by Peng Qiongrong displayed at the opening tea party with a performance by the Taijiang Dukou Jiayun Chorus (07/09/2016)

The 2016 KSP Art Festival

The theme for the 2016 KSP Art Festival was the STSP Dream Factory. This year, ducks were the image for the park, using ducklings as spokespeople for a promotional video. The Ming Hwa Yuan Arts and Cultural Group was invited for a large scale performance--the Wind Spirit Babies performed, attracting 2,000 audience members. Additionally, guided tours showing public art received around 900 visitors from schools and other groups. In addition, this year 3 lecturers from different fields were invited to lead the public in creating their own art, including meltable plastic paintings; the group project, "The STSP kaleidoscope", and the group airplane piece titled "Move, the STSP", both used materials provided by AU Optronics. " The STSP Color Room", was created using stainless steel cables from Kuang Tai metals, and woven grass. In total, these events attracted around 600 people.



Large-scale performances at the KSP Arts Festival (09/25/2016)



Guided tour of the arts festival (10/09/2016)



The Move, the STSP airplane piece, created using colorful paper (10/16/2016)



Artists lead visitors to experience the process of making installment pieces (10/02/2016)



Mutualistic Symbiosis with the Region



Start of the STSP Food Market!! (03/31/2016)

Eating Healthily and Helping Small Farms in Promoting Local Produce

In order to take care of local farmers, and allow them to sell their produce locally, the STSP specially cooperated with the Tainan City Government Bureau of Agriculture in 2016. Starting from March 31st, the STSP set up the TSP food market, and began random produce of produce on shelves, allowing park employees to buy safe product and eat healthy. Afterwards, on June 3rd, the STSP set up the STSP Farmer's Market, allowing local farmers to interact directly with consumers in the park and share their friendly planting principles. Additionally, 10% of all purchases were donated to the Tainan City Family Center to help disadvantaged families and spread the STSP's love. The STSP also holds random Healthy Eating lectures, which are widely supported by park companies and community residents.

Holding the KSP United Foods Sales Exhibition

In order to increase the livability of the park, as well as giving employees more convenient, diverse food options, the STSP joined with Zhongshan and Xiziwan Management Education Foundations to hold a small united food sales exhibition on Fridays from June to August on the 1st floor of the mezzanine of the KSP Phase 1 factory. This event saw the STSP work with companies participating in the government's Flying Goose Plan, the Kaohsiung, Pingdong, Penghu and Taidong Diverse Employment and Training Plan, and the Kaohsiung Women's Economic Training Plan. Items were separated into "Eat Happily-Lunch", "Supply-Afternoon Tea" and "Office Snacks" allowing employees to enjoy delicious food after a hard day's work.



The STSPB Director-General Lin Weicheng(second right) tries hand steeped coffee, which he praised highly (07/15/2016)



Handmade Mochi at the event (07/15/2016)



The STSP Welcomes Friends from all over the World by Demonstrating its Strength

The STSPB had 43 groups of foreign visitors in 2016, for a total of 773 persons, including a team led by vice principal of Thailand’s King Mongkut’s University of Technology, Dr. Wiwat Ruenglerpanyakul, a group led by vice chairman of the European Council Pál Csáky, a group led by Slovakia’s Ministry of Foreign Affairs Ambassador for the Asian Pacific Vladimir Halgas, western media reporters, a group led by Romanian Minister Alexandru Nazare, and a team led by Kansas City councilor and acting mayor Scott Wagner. Foreign visitors interacted greatly with the STSPB, placing the STSP on the international radar.



Thailand’s King Mongkut’s University of Technology’s vice principal and instructors tour the STSP led by Dr. Wiwat Ruenglerpanyakul (6th right) (03/17/2016)



European Council members and vice chairman (5th right) visit the STSP (04/02/2016)



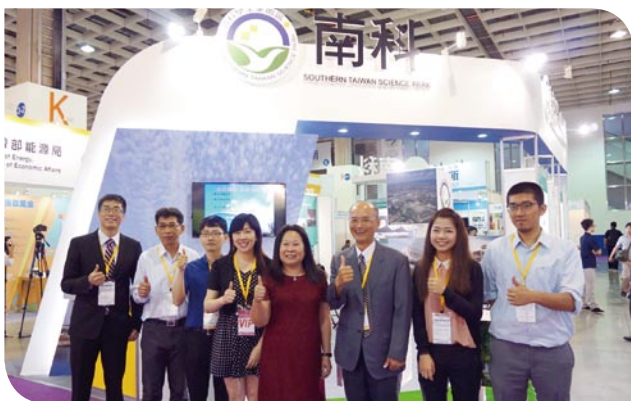
European public servants in Taiwan, Slovakian MoFA Asia-Pacific ambassador Vladimir Halgas (front, 5th right) visits the STSP (06/24/2016)



A group of western language reporters, led by Xavier Fontdegloria Fernancez (front, 6th right) visit the STSP (08/19/2016)



Group photo of the STSP partners at the "South China International Oral Exhibition" in front of Taiwan Pavilion (03/02/2016)



Group photo of the STSP partners at the "2016 Taipei International Optoelectronics Expo" in front of Taiwan Pavilion (06/15/2016)

Entering the Southern China Market

In order to help the STSP medical equipment suppliers expand overseas, The STSPB and the MIRTC visited Guangzhou's South China International Oral Exhibition from February 29th to March 5th, inviting 10 companies to attend, attracting many buyers to visit their stalls.

International Optoelectronics Focus on the Glorious Future of the STSP

"The 2016 International Optoelectronics Expo" was held from June 15 to 17 at the TWTC Nangang Exhibition Hall. The STSPB led six Park enterprises to participate in the event and set up the "STSP Pavilion", attracting the domestic and international channel members and enterprise representatives. The optoelectronics industry at the STSP became the focus of the venue.

The STSP Works with Thai KOL for Industry-Academia Cooperation

The STSP's diagnostics experience opened on May 28th in the Kaohsiung Medical University Hospital. Through this demonstration, dentists are able to put more trust in Taiwanese products. At the demonstration, Key Opinion Leader (KOL) saw the STSP's dental power and the incorporation of products from the accelerator park into hospitals and clinics. In addition, Thai KOL-Suchit Poolthong was invited to learn more about Taiwan's advanced dental technology and products, which, through the signing of the MOU, had a chance to appear in demonstrations in the future. In bringing the STSP products to the Thai medical system, this increased cooperation between the STSP companies and Thai hospitals. This would constitute an amazing opportunity to allow the STSP's medical equipment to enter the Southeast Asian market.



Group photo at the STSP's diagnostics experience opening ceremony (the STSPB Director-General Lin Weicheng is the fifth one from the right) (05/28/2016)

2016 BIO International Convention, Selling the Fruits of Taiwan's Biomedical Industry

The 2016 BIO International Convention was held from June 5th to 9th in the Moscone Center in San Francisco. The convention is an important platform through which major medical suppliers can meet business partners. A total of 50 countries were represented at the convention, and over 1,800 companies participated, attracting a total of around 16,000 people from 76 countries. Representatives from Taiwan attended domestic academia-industry relation events, international exchanges, business exchanges, alliances, and result exchanges. The STSP's Acro Biomedical accepted an interview from New Tang Dynasty TV to display their biotech products.



■ Group photo of guests at the BIO International Convention (06/05/2016)

Showcasing Taiwan's Biotechnology Industry under the Leadership of the STSP

"The Bio Taiwan 2016 Expo" was launched at the TWTC from July 21 to 24. The STSPB led nine Park enterprises to set up the STSP Bio Pavilion at the expo, attracting the visits of domestic and international channel members and enterprise representatives successfully promoting the biotechnology industry at the STSP.



■ Joint marketing of biotechnology by park companies and the STSPB (07/21/2016)

The STSP Shines at the Medical Fair Asia in Singapore

In order to help medical equipment producers enter the international market, from August 30th to September 3rd, the STSPB brought 10 companies to the 2016 Medical Fair Asia in Singapore, successfully expanding sales of medical equipment, and raising the profile of the STSP medical equipment. On the same trip, the STSP also visited local distributors such as Lozon, South-Asia Biomedical Engineering, Equip Medical, and Yeap Medical Supplies in order to help park companies establish business channels, while simultaneously promoting the quality of products from the park and providing opportunities for cooperation, which would allow easy access to the Southeast Asian market, with the hopes of international distribution.



■ Chief Secretary Cheng Hsiujung (4th left) led a team to the Kobe Biomedical Innovation Cluster for exchange (09/01/2016)

The STSP Puts its Best Tooth Forward at the China Dental Expo

In order to garner exposure and raise the international profile of the STSP medical equipment companies, the STSPB led 7 factories in attending the 2016 China Dental Expo. In attendance were domestic industries, academics, researchers, doctors, and dental professionals from ASEAN countries, helping Taiwan's medical industry expand its markets towards Southeast Asia.



■ Group photo with ASEAN dental professionals after the Dental Clinical Innovation Conference (09/02/2016)



■ Visiting the Euromed Clinic in St. Petersburg to learn more about medical facilities and demand purchasing (09/16/2016)

The STSP Shows its Marketing Experience at the Annual IASP Conference in Moscow

In 2016, the 33rd annual International Association of Science Parks conference was held in Moscow from September 19th to 22nd. Hsinchu Science Park and the STSP Director General jointly led a group to attend. In the pitch session, the STSPB showed off the innovative Key Opinion Leader sales experience from the KSP medical equipment cluster, and how they improved traditional industry and taught companies to make more valuable products, which received attention from Russian media. On the trip, the STSP also visited medical organizations in St. Petersburg Euromed Clinic and Scandinavia Clinic, taking another step towards expanding the STSP's medical equipment internationally.

The STSP is Popular at the Tainan Biogreen Expo

The 2016 International Biotech & Green Energy Exposition tseized place from September 23rd to 26th in Tainan's Commercial Exhibition Center. The STSPB and 6 companies set up the STSP pavilion, and seized the opportunity of the expo to promote the STSP's quality biotech and green products to attendees, successfully attracting large numbers of visitors and business representatives.



■ VIP guests at the 2016 Biotechnology Green Energy Expo opening ceremony (09/23/2016)

The Vice President Examines the KSP's Medical Equipment Cluster

On September 24th, the Vice President, along with MoST Minister Yang Hongdun, Legislators Qiu Zhiwei, Lin Daihua, Xu Zhijie, Chen Qimai, Chen Yimin, Kaohsiung City Secretary General Yang Mingjou, Southern Tainan University of Science and Technology President Dai Qian, and more than 10 medical equipment CEOs, visited the KSP medical equipment showroom and Tong Tai Machine & Tool CO.,LTD. The Vice President affirmed the research of the KSP companies, and stated that the government was currently promoting the New Southbound Policy, and so Southeast Asian countries make a good market for Taiwanese biotech and medical supplies. Therefore, Taiwanese companies should take action, and market medical equipment overseas.



■ Tong Tai Machine & Tool CO.,LTD CEO (1st right) explains Tong Tai's 3D metal printer's medical applications to Vice President Chen Chiejen et al. (09/24/2016)



■ The STSP signs a cooperation agreement with the Chulalongkorn University School of Dentistry (12/28/2016)

The STSP's Medical Equipment is Southbound, Setting a New Scene for Taiwan

On December 28th, 2016, the STSPB signed a cooperation agreement with Thailand's Chulalongkorn University School of Dentistry, and donated park medical products for instructional use. Additionally, the STSP visited distributors, hospitals, and Taiwanese businesses to talk about cooperation and let the STSP medical equipment take its first step southbound.

Taiwanese Medical Equipment Enters the Filipino Medical System

In order to assist the continual, stable growth of the STSP's medical equipment cluster, the STSP is leading the cluster onto the international stage. The STSPB led park companies and invited Taiwanese doctors to visit Filipino distributors Interdent Inc and DDM Enterprise, dental schools at the Manila Central University and University of Philippines and their related dental clinics: St. Luke's Global and Medical Center, thereby helping park companies' products expand their markets to the Filipino medical system.



■ Group photo of the STSPB, MIRDC and Vice President of Manila University (front, 3rd left)



Positioning for the Future, the Vision of the STSP

Upgrading Industrial Clusters

The STSP has already established industrial clusters for semiconductors and the optoelectronic industry. Green, low-carbon industries are steadily developing on the foundation set by the aerospace and precision machinery industries. In the future, the STSP will work with the government to promote the five major innovative industries flagship plan in order to improve the STSP's smart manufacturing, continue developing green energy, upgrade smart biotech industries and use R&D subsidies to transform, upgrade and encourage all industries to work with international tech companies, thereby improving all industrial clusters.

Ingraining Innovation and Entrepreneurship

By working on the foundation set by the MoST's "From IP to IPO" program, the STSP has already seen great results and will continue helping innovative teams to expand education, train start up teams and provide guidance for new companies, encourage creative exchanges in MakerSpace, provide a solutions platform and solve company problems across different fields. Additionally, the STSPB will use research-level, people based, international flagship smart service robot founder base, attracting users from all levels of schools, industries, and international groups, developing inter-disciplinary innovators who can meet industry demands.

Creating a Green Environment

The STSPB has earned honors for its sustainability: a gold medal from the Taiwan Institute for Sustainable Energy's Top 50 Corporate Sustainability Report, a Social Inclusion Award, as well as a Green Renewable Company Award from the British Standards Institution, furthermore we will continue to create a sustainable park.





2016 Chronicles

24 th	The STSPB's 13 th anniversary and neighborhood events	5 th -9 th	2016 BIO International Convention
25 th	The 21 st MoST Review Committee approves of the establishment of Li Wei Nano Tech. Co.,LTD.KSP Branch	15 th -17 th	Attending the International Photonics Expo
3 rd	Christmas Event Lantern Festival in the STSP's Xingang Hall	25 th	The STSP Sports Park and Healthy Living Center transfers operations and opens for business
6 th	Rushing to repair water pipes after the Tainan Earthquake	1 st	Park Shuttle bus routes changed and a new HSR line is added
26 th	Holding an informational meeting for the park's approval system in the 1 st quarter of 2016	5 th	The 25 th MoST Review Committee approves Chung-Hsin Electric and Machinery, Evermore Applied Materials, and LiveStrong Optoelectronics
29 th -March 5 th	The South China International Dental Expo	21 st -24 th	Attending the Taiwan Biotech Expo
5 th -April 23 rd	The STSP Spring Art Event	23 rd	The start of the 17 th annual STSP Neighborhood Cup
30 th	Agreement for the STSP Sports Park and Healthy Living Center Transfer signed	27 th	Taiwan's 4 major cities sign the Healthy Recycled Water Statement of Cooperation Intention (the STSP is willing to contribute CMD 12,500)
9 th	Holding the 2016 "Living in Tainan, Eating in Tainan" career fair with the Tainan City Government	3 rd	The 26 th MoST Review Committee approves Brighton Precision, Ingrowth Biotechnology, and the STSP branch of Laien Parts Technology
12 th	The 23 rd MoST Review Committee approves of Bravo Solar Power Corporation	30 th - September 2 nd	Attending the 2016 Medical Fair Asia in Singapore
16 th	The 24 th MoST Review Committee approves of Taiwan Technology Concept, Anchor Fasteners, and Zedge Materials		
21 st	The STSP Outstanding Employee Commendations		



2 nd -4 th	Attending the 2016 China Dental Expo
7 th	The 27 th MoST Review Committee approves HONYA
19 th -22 nd	Attending the 33 rd Annual International Association of Science Parks summit 2016
23 rd	The STSP community center holds the 2016 Community Star BBQ party
23 rd -26 th	Attending the 2016 Biogreen Expo
24 th	The Vice President examines KSP's medical equipment cluster
24 th	The STSP jointly holds the 2016 Job Seekers Career Fair
25 th	Large scale performances at the 2016 KSP Arts Festival
5 th - November 10 th	2016 Industrial Safety and Environmental Protection Month

1 st	Receiving the 2016 BSI Green Renewable Company Award
2 nd	The STSP's recycling center once again receives a silver-level environmental protection award
9 th	The MoL OSHA certifies the STSP as "outstanding" in their labor inspection
13 rd -18 th	The southern biomedical equipment cluster 2016 development plan for working with the Philippine's KOL
23 rd	The Taiwan Corporate Sustainability Awards award the STSP the Taiwan's Top 50 Corporate Sustainability Award and Social Inclusion Award
24 th	The 29 th MoST Review Committee approves Bolite CO. Natural Vibes Tech, and the STSP branch for Settway Energy Tech

3 rd	Press Conference for the STSP Love Month
7 th	Holding the "Power of New Industry, Spotlight" on Southern Taiwan-Annual Innovation Show
16 th	2016 Christmas Party
18 th	Holding the "Owin 105 the STSP Family Sports Match"
22 nd	The STSP earns the Tainan government "EPA's Diesel Car Emissions Control Award"
27 th	The 30 th MoST Review Committee approved Taiwan's Fujibo Precision Materials and Hong Kong's Sierra Wireless
28 th	The STSPB signed a cooperation agreement with the Chulalongkorn University School of Dentistry





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Editors-in-Chief : Su ChengKang, He JinCang, Cheng Hsiujung, Lin Hsiuchen, Lee Kuohung, Yin Hueiting, Guan Jiaming, Li Xinchang, Chen Juihuan, Tung Chunte, Lin Shuyuan, Wu Chaowang, Wang Fengyi, Lin Kuntsan

Editors : Chang Chiachang, Tzeng Shinyue, Wang Yaxian, Huang Ruiliang, Huang Lingshian, Chao Chihbao, Su Yongfu, Lin Longfa, Wu Shushun, Chen Yucheng, Huang Minghui

Executive Editors : Tsai Youtsai, Chen Ichun

Publisher Address : No. 22, Nanke 3rd Rd., Xinshi Dist., Tainan City, 741-47, Taiwan, R.O.C.

Phone : +886-6-505-1001 / **Fax** : +886-6-505-5812

Website : www.stsp.gov.tw

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Address : No. 8, Dingren St., Sanmin Dist., Kaohsiung City 807 / **phone** : +886-7-342-3800

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The STSP Love Month event, jointly held by the STSP Rotary Club, TWTC, and the STSPB have entered its second year. For the past few years, the love gathered has become a beacon for disadvantaged families in the area.

Establishing the STSP Taiwan Medical Equipment Industry League to promote Taiwanese products, and create dental demonstrations in the Kaohsiung Municipal Hospital, the Taipei Medical University Hospital, and the National Cheng Kung University Hospital

The STSP guided innovation teams entering the 2016 FITI competition, to spectacular results: 6 teams received Outstanding Awards, 5 received Potential Awards, and 73% made it to the top 10.



Southern Taiwan Science Park Bureau, Ministry of Science and Technology

No.22,Nanke 3rd Rd.,Xinshi Dist., Tainan City 74147, Taiwan (R.O.C.)

Tel : +886-6-505-1001 Fax : +886-6-505-5812

<http://www.stsp.gov.tw>

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The STSP photos taken by: Mr. Chiu Hinning