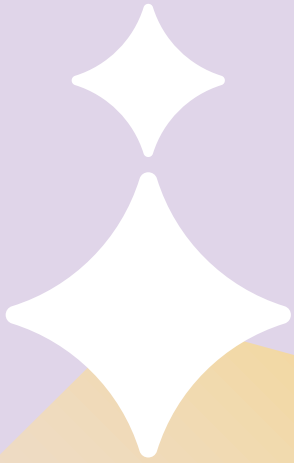


2025

SOUTHERN TAIWAN SCIENCE PARK

ANNUAL REPORT





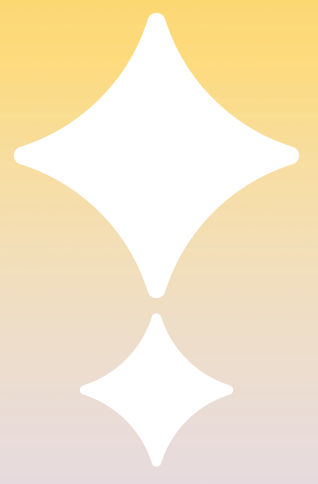
2025

SOUTHERN
TAIWAN
SCIENCE
PARK





SOUTHERN TAIWAN SCIENCE PARK
ANNUAL REPORT





2025 CONTENTS

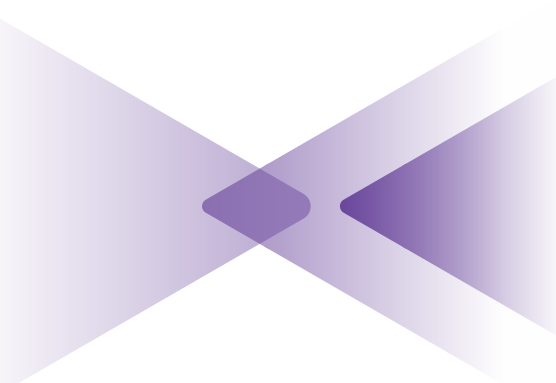
Director-General's Foreword ——— **4**

 **1 Smart Island, Shaping the Future** ——— **6**

Industry Peak, Smart Synergy at STSP 6

Precise Business Recruitment for Cluster Expansion 11

Exhibitions as Bridges, Friendships as Alliances 16



◆ 2 Elites Gathering, Channeling New Energy ————— 19

Integrating Industry, Academia, Research and Medical Institutions for Co-Creation 19

Talent Cultivation, Partnering to Attract Excellence 21

Rooted in Learning, Cultivating Excellence at NEHS 23

◆ 3 A Strong Foundation for Lasting Sustainability ————— 25

Enhanced Safety, Friendly Workplaces 25

Energy Efficiency & Water Security, Advancing Toward Net Zero 27

Green Ecosystems, Sustainable Science Park Landscapes 29

◆ 4 Rich Heritage, Inspired Living ————— 31

Optimized Functions, Innovative Facilities 31

Diverse Lifestyles, Community Harmony 32

Preserving Heritage, Promoting Local Prosperity 35

◆ 5 Future Prospects ————— 37

◆ Major Events ————— 38

Director-General's Foreword

Smart Synergy at STSP: Thirty and Standing Tall Leading the Greater South

In 2025, as the Southern Taiwan Science Park (STSP) marks its milestone 30th anniversary, a brilliant new chapter has been written: annual revenue is approaching NT\$3 trillion, and its total workforce has surpassed 98,000 people. Rising from what was once humble sugarcane fields, the STSP has transformed into a global hub at the forefront of high-end chip manufacturing and artificial intelligence applications development. This success is reflected not only in numbers but also in the collective innovation of our tenant companies, the sustained R&D contributions from academic institutions, and the unwavering commitment of both central and local governments.

Under the national vision of the "Greater Southern New Silicon Valley Promotion Plan" and the "New Ten Major AI Infrastructure Projects," the STSP's development momentum continues to accelerate. The park's footprint now extends from Chiayi, Tainan, and Kaohsiung to Pingtung, with all new and expansion projects progressing on schedule and to the highest standards. With semiconductors as our core engine, we are driving the dual-axis development of "making industries more intelligent" and "industrializing AI." This momentum is spearheading the smart transformation across all sectors, accelerating the realization of Taiwan's national vision as an "AI Island." As high-tech industries take deep root in the South, we are not



only constructing a resilient technology corridor, we are also creating diverse, stable, and high-quality career opportunities. This allows the youth of Southern Taiwan to pursue their dreams and develop professionally in their hometowns alongside their families, fulfilling the profound commitment to "keep our roots in Taiwan."

The core value of the STSP has always been anchored in a deep reverence for the land and a steadfast commitment to sustainability. The approval of the "Shalun Ecological Science Park" at the end of 2025 marked a pivotal milestone, symbolizing the symbiosis and shared prosperity between technological advancement and the natural environment. Through a scientific approach to biodiversity stewardship, we are creating a model environment that harmonizes R&D innovation with ecological conservation. We strive to foster a sustainable ecosystem where talent can flourish with peace of mind and where nature and urban life coexist in harmony, ensuring that technological advancement truly becomes a positive force for the well-being of future generations.

At this 30-year historical milestone, the STSP is pivoting from a "manufacturing powerhouse" toward a "hub for R&D and design," evolving from a traditional industrial cluster into an AI-driven innovation ecosystem. Looking forward, we will remain a steadfast backbone for our tenant companies, deepening the dual-axis integration of green and digital transformations while strengthening our computing infrastructure and the deployment of forward-looking applications. At the STSP, we will move steadfastly toward our vision of becoming a global model for technology—a park that is flourishing and livable, fosters mutual prosperity with the community, and exists in harmony with the environment.

Director General

Cheng Hsiu-Jung

2026.3

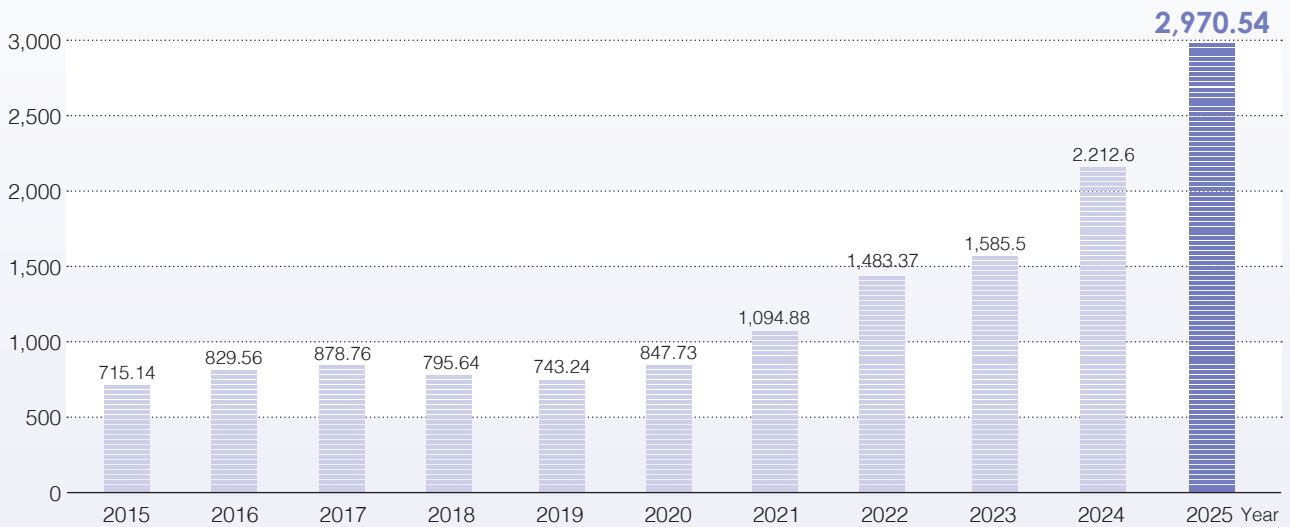
1 Smart Island, Shaping the Future

Industry Peak, Smart Synergy at STSP

Driven by the global AI surge, the STSP delivered an exceptional performance in 2025; revenue surpassed NT\$ 2.9 trillion and approached the 3-trillion mark, representing a 34.3% growth compared to 2024. Attracted by the industrial clusters, among the 296 tenant companies effectively approved, 40 are in the newly established Ciaotou Science Park, Chiayi Science Park, and Pingtung Science Park. The total number of employees in the parks has steadily grown to 98,513, reaching a record high.

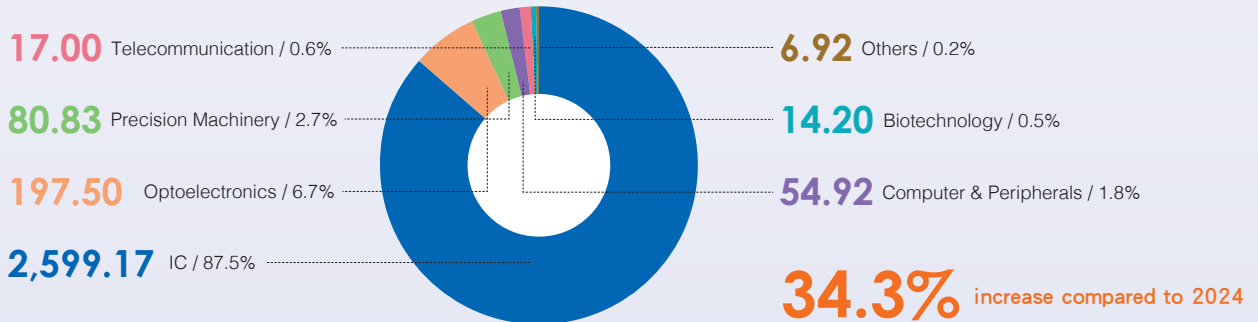
Annual Turnover

Unit: NT\$1 billion



Turnover by Industry

Unit: NT\$1 billion



Total Turnover

2,970.54 billion

34.3% increase compared to 2024

Approved Tenant Companies by Industry

Unit: Company

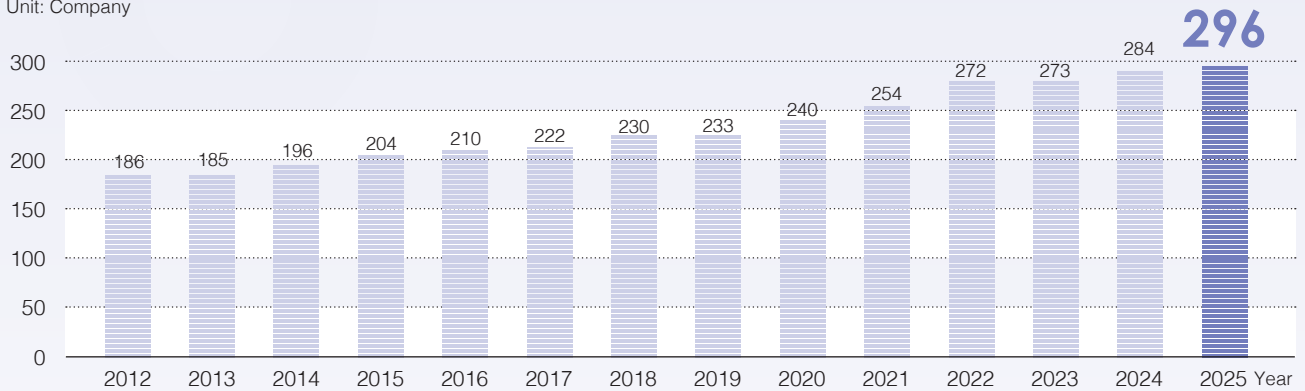


- 44** companies IC / 14.9%
- 49** companies Optoelectronics / 16.6%
- 12** companies Computer & Peripherals / 4.0%
- 16** companies Telecommunication / 5.4%
- 79** companies Precision Machinery / 26.7%
- 84** companies Biotechnology / 28.4%
- 12** companies Others / 4.0%

Total number of companies **296** companies

Number of Approved Park Companies over the Years

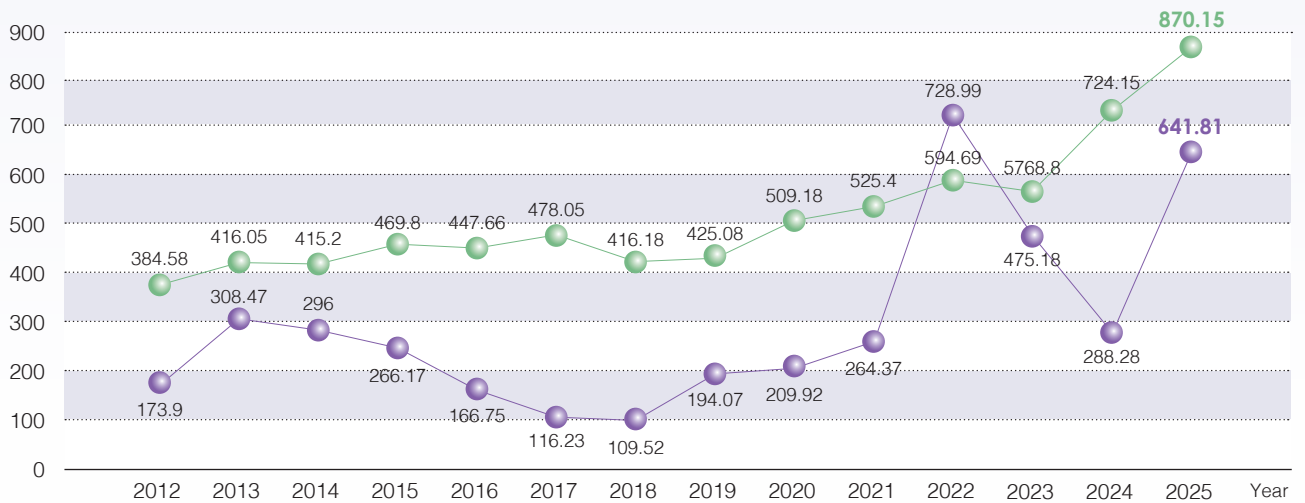
Unit: Company



Import and Export Value over the Years

Unit: NT\$1 billion

● Import amount **641.81** billion ● Export amount **870.15** billion

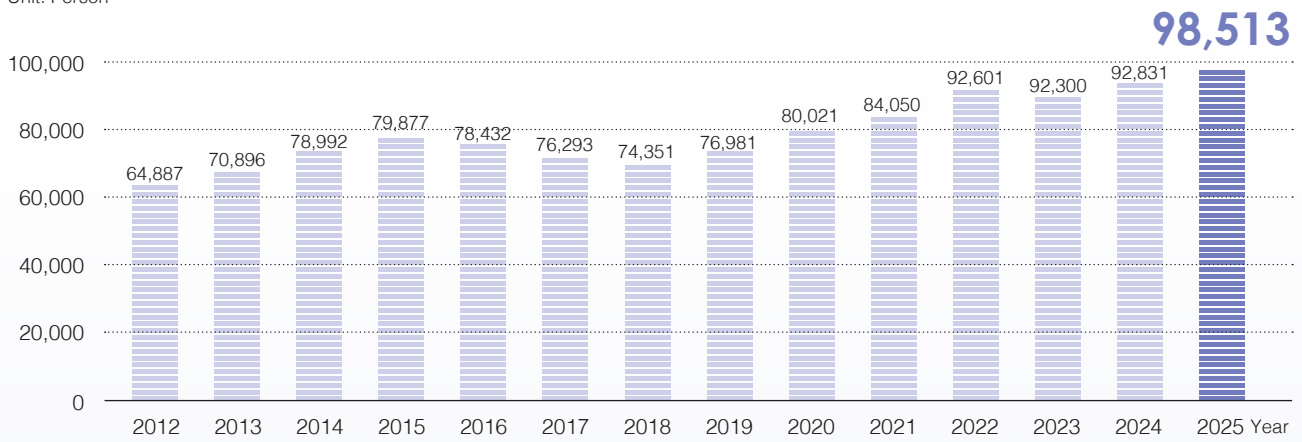


Trade amount **1,511.96** billion

increase compared to 2024 **49.3%**

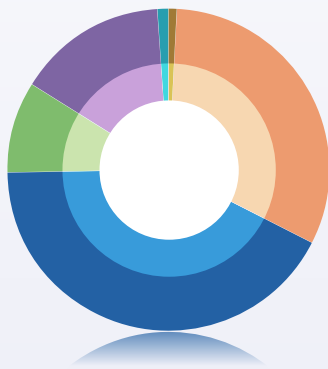
Workers Employed by STSP Tenant Companies by Year

Unit: Person



STSP Workers' Educational Backgrounds

Unit: Person

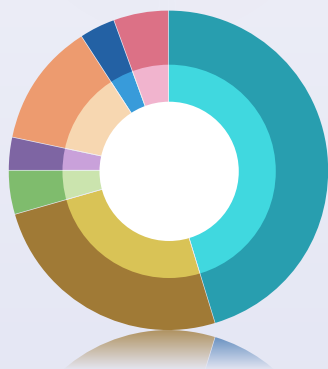


- 42.2%** Bachelor's degree/41,596 people
- 31.6%** Master's degree/31,130 people
- 15.1%** High school degree/14,858 people
- 9.2%** Junior college degree/9,070 people
- 1.0%** PhD/943 people
- 0.9%** Other/916 people

Total number of people 98,513 people

Workers Employed by the STSP Tenant Companies by Industry

Unit: Person



- 45.3%** IC/44,634 people
- 25.3%** Optoelectronics/24,937 people
- 4.7%** Computer & Peripherals/4,582 people
- 3.1%** Telecommunications/3,104 people
- 12.5%** Precision Machinery/12,320 people
- 3.7%** Biotechnology/3,636 people
- 5.4%** Other/5,300 people

Total number of people 98,513 people

Status of Each Park of the STSP

Tainan Science Park / 1,127.7 hectares (including Tainan Science Park Phase III, 84.51 hectares)

 2025 Turnover 2,855.13 billion	 Number of Employees 77,216 people	 Effective Number of Companies 155 companies
 Space for Lease 571.2 hectares	 Space Leased 566.8 hectares	 Land Occupancy Rate 99.2 %

Implementation Progress

Public works for the Tainan Science Park Phase III are currently underway, encompassing 38.9 hectares of factory land. To accommodate the urgent occupancy needs of tenant companies, 30.5 hectares have been released ahead of schedule for parallel factory construction.

Kaohsiung Science Park / 567.0 hectares

 2025 Turnover 115.35 billion	 Number of Employees 15,121 people	 Effective Number of Companies 101 companies	 Number of Company Expansions 2 companies
 Space for Lease 246.5 hectares	 Space Leased 230.2 hectares	 Land Occupancy Rate 93.4 %	

Ciaotou Science Park / 262.4 hectares

 2025 Turnover 6 billion	 Number of Employees 268 people	 Effective Number of Companies 26 companies	 Number of Company Expansions 1 companies
 Space for Lease 14.3 hectares	 Space Leased 14.3 hectares	 Land Occupancy Rate 100 %	

Implementation Progress

Public works for the Ciaotou Science Park development are currently underway, encompassing 155.4 hectares of factory land. To accommodate the urgent occupancy needs of certain tenant companies, 14.3 hectares have been released ahead of schedule for parallel factory construction.

Chiayi Science Park / 177.6 hectares (including Chiayi Phase II base, 89.6 hectares)



Implementation Progress

- 2025.6.13 Construction has commenced on the distribution reservoir project for the Phase I base
- Public works for the Chiayi Science Park Phase I base are currently underway, encompassing 35.3 hectares of factory land. To accommodate the urgent occupancy needs of certain tenant companies, 25.8 hectares have been released ahead of schedule for parallel factory construction.
- Planning for Chiayi Science Park Phase II is currently underway.

Nanzih Science Park / 182.6 hectares



Implementation Progress

Public works for the 29.8-hectare Nanzih Science Park Phase I are currently underway. To accommodate the urgent occupancy needs of tenants, 22.8 hectares have been released ahead of schedule for parallel factory construction.

Pingtung Science Park / 73.5 hectares



Implementation Progress

Public works for the Pingtung Science Park are currently underway, encompassing 38.2 hectares of factory land. To accommodate the urgent occupancy needs of certain tenant companies, 6.6 hectares have been released ahead of schedule for parallel factory construction.

Shalun Science Park / 531.8 hectares

Implementation Progress

2025.12.30 The Preparation Plan has been approved by the Executive Yuan for implementation

Precise Business Recruitment for Cluster Expansion

Business Recruitment and Investment Attraction

In 2025, STSP approved 20 new tenant companies with a total investment of NT\$32.23 billion. Among these, four companies are in the IC industry, contributing NT\$23.06 billion and accounting for over 70% of the total investment volume. Ten of these companies are in the precision machinery industry, with an investment of NT\$6.28 billion; four are in the biotechnology industry, totaling NT\$490 million. In addition, one company is in the computer peripherals industry with an investment of NT\$ 2 billion, and one is in the optoelectronics industry with an investment of NT\$400 million. Furthermore, 15 existing tenant companies have implemented capital increases totaling NT\$3.97 billion, bringing the total combined investment to NT\$36.2 billion.

Overview of the Six Major Industrial Clusters

IC Industrial Cluster

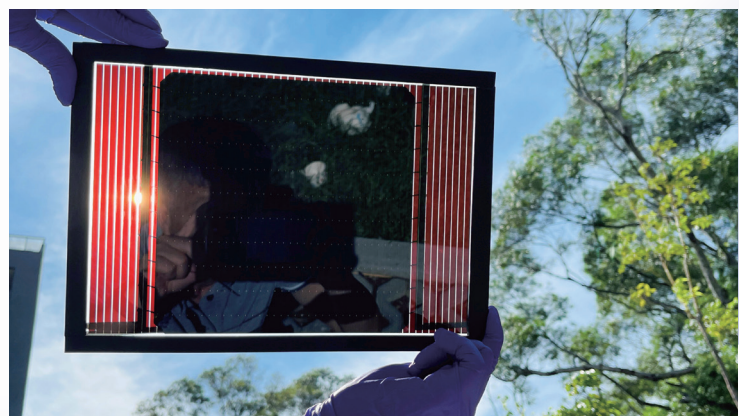
STSP boasts the world's most comprehensive foundry ecosystem. Led by flagship manufacturers such as TSMC and UMC, STSP has attracted a vertically integrated supply chain, spanning upstream IC design, materials, equipment, components, and testing to downstream packaging. This is further bolstered by increased investments from renowned global companies, including Merck, Lam Research, Tokyo Electron, and Entegris. By 2025, TSMC's Nanzih 2nm fab has entered mass production, while advanced packaging facilities in Chiayi and Tainan have successively obtained factory registrations and commenced equipment move-in. Furthermore, four new materials and testing/packaging tenant companies (ASE, Nalco Water, e-Ray Technology, and San Fu Chemical) have entered the park, representing an investment of NT\$23.06 billion



Nalco Water's "ECOLAB 3D™ Platform for Smart Water Management"

Optoelectronics Industrial Cluster

Leveraging its comprehensive TFT-LCD vertical integration chain, the STSP is actively deepening its focus on next-generation display technologies and cross-disciplinary semiconductor applications. In 2025, Mega Sunergy moved into the STSP, which invested NT\$400 million in the R&D and manufacturing of perovskite solar cells, injecting new momentum into the STSP's technological evolution and green energy strategic layout.



Mega Sunergy and Taiwan Perovskite Solar jointly develop "Perovskite/Silicon Tandem Solar Cells"

Precision Machinery Industrial Cluster

The development of STSP's precision machinery industry has followed the investment and factory expansion of major semiconductor and optoelectronics firms, creating a significant industrial cluster effect. The sector primarily produces automation and testing equipment to support the advanced processes and automatic equipment required by the park's IC, optoelectronics, and aerospace industries. Furthermore, the park is accelerating the integration of AI-smart control and digital twin technologies to enhance equipment intelligence. In 2025, ten companies, including Hon Hai, Canon, Atomic Precision, and YALIXIN, invested to become park tenants, representing a total investment of NT\$6.283 billion.

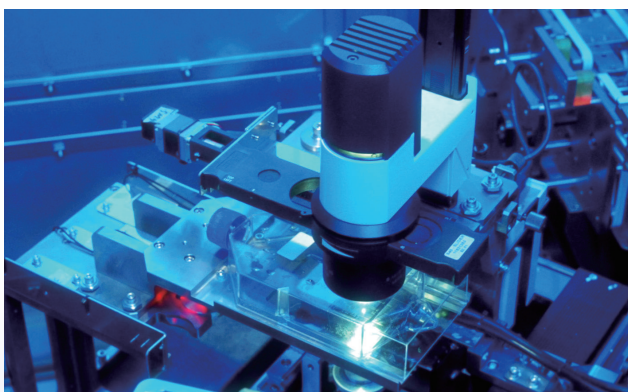


Atomic Precision's "Single-Wafer ALD Equipment" (left); YALIXIN's "SCADA Systems Terminal Device RTU Telemetry System" (top)



Biotechnology Industrial Cluster

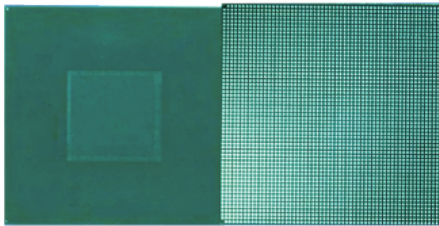
Built upon a strong foundation in vaccines, pharmaceuticals, testing reagents, dental products, orthopedics, smart medical devices, and aesthetic medicine, the biotechnology industry of the STSP leverages competitive advantages in semiconductors and telecommunications, driving cross-disciplinary integration and actively positioning itself within the precision health sector, with a focus on high-end medical devices and digital healthcare. At the same time, the STSP continues to invest in innovative bio pharmacy technologies, cell therapy, exosomes, and regenerative medicine R&D, while gradually integrating AI-driven smart manufacturing applications. In 2025, four new companies, Albatross Bio-Manufacturing, TakaMat Biomedical, Fecula Biotech, and TherapiAI, invested to become park tenants. With a total investment of NT\$495 million, these additions further strengthen the biotechnology sector's capabilities within the park.



Albatross Bio-Manufacturing's "Automated Cellular Optical Inspection Station" (left); TakaMat Biomedical's "Bone Graft" (right)

Computer & Peripherals Industrial Cluster

The STSP's computer and peripherals industry is closely aligned with trends in AI and high-performance computing, focusing on the hardware-software integration of servers and networking equipment. The sector is dedicated to promoting "making industries more intelligent and industrializing AI." In 2025, new firms such as Brai Technology became tenant companies with an investment of NT\$2 billion. Working alongside industry leaders, including Wiyynn, Garuda Technology, APAQ, ADAT, and Brogent Technologies, the STSP continues to strengthen its digital transformation momentum.



Brai Technology's Flip Chip Ball Grid Array (FCBGA)



Wiyynn's "OCP Accepted Multi-Node Server with High Scalability"

Telecommunications Industrial Cluster

The STSP's telecommunications industrial cluster has attracted major benchmark firms such as Accton Technology, Yageo, and WNC. In response to forward-looking trends including AI-native networking, 6G, and low-earth orbit satellites, the cluster is actively strengthening the cross-disciplinary integration of telecommunications and semiconductors. This strategy aims to expand the cluster and align with global frontier industries.



Accton Technology's edge computing servers

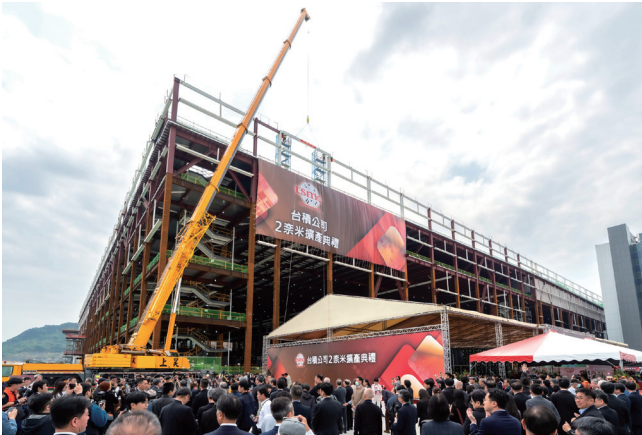


2025.1.21 Groundbreaking ceremony for Caware Filtering Headquarters

Vibrant investment activity bolsters the development of the Southern Taiwan Technology Corridor

Groundbreaking for Caware Filtering Headquarters

Caware Filtering held a groundbreaking ceremony for its headquarters at Ciaotou Science Park on January 21. Leveraging its patented filter technologies, such as medical-grade surface-modified activated carbon, the company's products feature high hydrophilicity and sterilization efficacy. As a designated supplier for several major European life science firms, Caware Filtering demonstrates Taiwan's robust competitiveness in the international high-end biomedical filter material market.



2025.3.31 TSMC Nanzi Park 2nm production expansion and beam-raising ceremony

TSMC 2nm Production Expansion and Beam-Raising

On March 31, TSMC held the Nanzih Park 2nm Production Expansion and Beam-Raising Ceremony. Premier Cho Jung-Tai of the Executive Yuan personally witnessed this pivotal milestone, spearheading global technological breakthroughs. Fab 22 features a total cleanroom area of 280,000 square meters; its doubled capacity planning aims to solidify TSMC's leadership in advanced manufacturing. The facility is expected to create over 7,000 high-tech jobs, further bolstering the global competitiveness of Taiwan's semiconductor industry.



2025.6.29 Beam-raising ceremony for Phase I of Sync-Tech System's factory office building

Beam-Raising for Phase I of Sync-Tech System's Factory Office Building

Focusing on the production of high-end probe interface cards, Sync-Tech System, in response to robust industry demand, held a beam-raising ceremony for its Phase I factory office building at Ciaotou Science Park on June 29. This event marked a pivotal milestone as the Sitronix Group officially ventures into the semiconductor testing industry. Upon completion, the new factory will further enhance Taiwan's domestic semiconductor testing capabilities and inject new momentum into the global semiconductor supply chain.



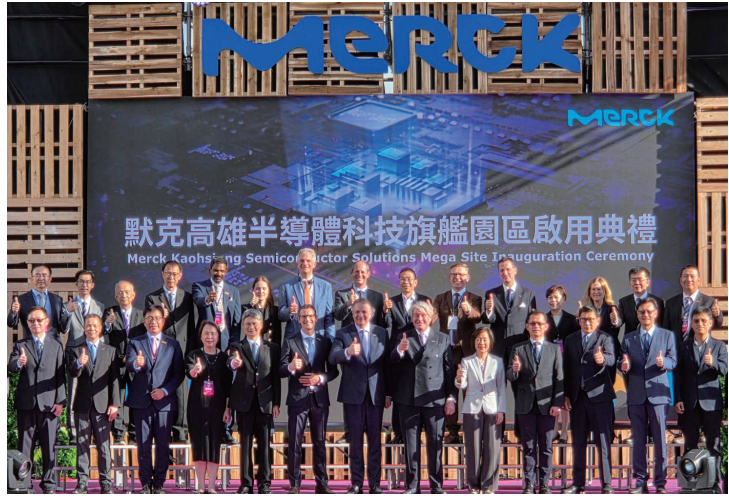
2025.10.16 Beam-raising ceremony for Ebara Precision Machinery Taiwan's second factory in Tainan

Beam-Raising for Ebara Precision Machinery Taiwan's Second Factory

Ebara Precision Machinery Taiwan held a beam-raising ceremony for its second factory in Tainan on October 16, presided over by Chairman Tsuyuki Seiichi. Reaching this milestone less than one year after groundbreaking, the project demonstrates Ebara's confidence in its long-term commitment to Tainan. Looking ahead, the company aims to leverage the synergy between Japanese equipment expertise and Taiwan's world-class wafer manufacturing to further bolster semiconductor supply chain resilience and expand its global footprint.

Merck Inaugurates Newly Expanded Factory

In 2021, German company Merck announced its "Level Up" growth program, committing an additional NT\$17 billion to its investment in Taiwan. Following the 2023 inauguration of its electronic materials factory at the Kaohsiung Science Park, the company held an inauguration ceremony for the Phase I factory of its Phase II Investment Plan on December 1, 2025. As a global leader in semiconductor materials, Merck has established its first "Semiconductor Solutions Mega Site" at the Kaohsiung Science Park. The site features critical production lines for advanced manufacturing processes, including thin films, patterning, and special gases. By collaborating with Taiwan's semiconductor supply chain leaders, Merck's presence is set to deliver positive and far-reaching industrial impacts.



2025.12.1 Inauguration ceremony for Phase I factory of Merck's Phase II investment



2025.12.31 Beam-raising ceremony for Winchain Material's factory office building

Beam-Raising for Winchain Material's New Factory Office Building

Winchain Material held a beam-raising ceremony on December 31, marking a major milestone as the first company both approved for residency and to commence construction at Pingtung Science Park. As its inaugural tenant company, Winchain Material's presence is highly significant to the development of the Pingtung Science Park. The company specializes in advanced thermal management materials and liquid metal technology, serving the global AI chip and advanced semiconductor packaging industries. The new factory is expected to be completed by the end of 2026.

Inauguration of the Pingtung Science Park Semiconductor Supply Chain Zone

On May 19, the "Semiconductor Supply Chain Zone" was officially inaugurated. Premier Cho Jung-Tai of the Executive Yuan and the National Science and Technology Council (NSTC) jointly witnessed this new chapter for Southern Taiwan's high-tech industry. With a core focus on smart manufacturing, resource circularity, and tech factory construction, the zone aims to attract TSMC and its supply chain partners. By establishing a resilient industrial cluster, it is transforming Pingtung into a strategic new hub within the S-Corridor semiconductor development strategy.



2025.5.19 Inauguration ceremony for the Pingtung Science Park "Semiconductor Supply Chain Zone"

Inauguration of the NCHC Cloud Computing Center

On December 12, the NSTC inaugurated the "NCHC Cloud Computing Center" located in the Tainan Science Park. President Lai Ching-Te personally witnessed this key foundation that combines large-scale AI/HPC computing power with international telecommunications nodes. As a key component of the "New Ten Major AI Infrastructure Projects," the center will work in tandem with the Shalun Smart Innovation Computing Center to create a dual-core driving force for the Southern Taiwan Technology Corridor, accelerating the realization of the concepts of an "AI Island" and "Balanced Taiwan."



2025.12.12 President Lai Ching-Te attends the inauguration ceremony of the NCHC Cloud Computing Center

Exhibitions as Bridges, Friendships as Alliances



2025.1.7 NSTC TTA booth opening ceremony, STSP startups participate in Team Taiwan

Team Taiwan Participates at CES 2025 in the United States

At the Consumer Electronics Show (CES 2025) in January, the STSP startups participated in the Taiwan Tech Arena (TTA) "Team Taiwan" of the NSTC, demonstrating its strong AI R&D capabilities. Led by Environmental and Human Technologies, AcuSense BioMedical, and TSGC Technologies, the team showcased a variety of AI solutions, including smart portable air filters, mobile physiological monitoring systems, and fully automated optoelectronics panel recycling equipment, enhancing the visibility of Taiwanese startups in the global market through this international event.



2025.6.26 Group photo of Blueshift Memory CEO and the STSP delegation

Business Recruitment in Germany and the UK, Forging Global Links

In June, Director-General Cheng Hsiu-Jung led an eight-day business recruitment delegation to Germany and the UK. The itinerary included high-level visits to industry leaders such as Zeiss, MVTec, Blueshift Memory, and Edwards. These engagements focused on in-depth exchanges regarding core technologies, including EUV, smart vision systems, and semiconductor equipment. The delegation also attended the Automatica 2025 technology exhibition to precisely align with global trends in AI and smart manufacturing. This visit underscored the STSP's proactive strategy to integrate global innovation energy and attract international investment.

Collaborating with Park Elites to Shine at International Exhibitions

In 2025, the STSPB demonstrated its formidable industrial influence and technical integration prowess. Leading a cohort of elite tenant companies across key sectors, including biomedicine, automation, and semiconductors, the STSPB made high-profile appearances at major international exhibitions, concretely showcasing the successful implementation of "making industries more intelligent and industrializing AI."

At "BIO Asia-Taiwan" in July and the "Healthcare+ Expo Taiwan" in December, the STSP collaborated with the HSP and the CTSP to establish the "Science Park Pavilion." Twenty-four representative tenant companies, including Bionet, AsiaGen, Acro Biomedical, and Excelsius Medical, showcased comprehensive advancements under the themes of "AI+ Biomedical Cluster Innovation" and "Smart Healthcare." The exhibits spanned a wide array of sectors, including diagnostic reagents, regenerative medicine, digital healthcare, and all-age wellness solutions, effectively demonstrating the STSP biomedical cluster's exceptional R&D energy and technical prowess in AI applications.

Focusing on high-end manufacturing, four tenant elites, Taichi Metal Material Technology, Green Power Engineering, Konzern Laser Precision, and JSPCO, participated in "Automation Taipei 2025" in August. As exhibitors, they showcased advanced technologies, including liquid alloy shot peening and turbomachinery, and engaged in technical exchanges with NSTC Minister Wu Cheng-Wen during his special visit to the exhibition. In September, twelve tenant companies, including AMETEK Taiwan, Pasco Precision, and LiveStrong Optoelectronics, participated in "SEMICON Taiwan 2025." Under the theme "Technology Corridors · AI Smart Manufacturing," the exhibits spanned semiconductor materials, equipment, and components. Both major exhibitions effectively showcased the STSP's high-end manufacturing prowess and technological innovation.



2025.7.24 Leading STSP tenant companies participating in BIO Asia-Taiwan 2025



2025.12.4 NSTC Minister Wu Cheng-Wen visits exhibitors at the Science Park Pavilion during Healthcare+ Expo Taiwan



2025.8.20 NSTC Minister Wu Cheng-Wen visits STSP tenant companies' booths at Automation Taipei



2025.9.12 Leading STSP tenant companies to grand showing at SEMICON Taiwan 2025

Strengthening the Supply Chain: Business Recruitment Mission to Japan

In August, Director-General Cheng Hsiu-Jung led a delegation to Japan with a strategic focus on "R&D Implementation, Local Manufacturing, and Talent Cultivation." The mission included meetings with semiconductor and precision machinery giants, such as Kawasaki Heavy Industries, Hitachi, Mitsui Chemicals, Canon, and Tokyo Electron (TEL).

The delegation also visited academic departments at Hokkaido University to highlight Taiwan's advantages in advanced semiconductor manufacturing, aiming to attract Japanese firms to establish R&D and manufacturing bases in Taiwan, ultimately bolstering the resilience of the global semiconductor supply chain.



2025.8.26 Visit to Kawasaki Heavy Industries during business recruitment mission to Japan



2025.2.14 American Institute in Taiwan visits STSP



2025.6.10 STSPB Director-General Cheng Hsiu-Jung receives Antje Abshoff, Vice President of Foreign Investment at the Virginia Economic Development Partnership (VEDP), U.S.

2025.7.3 STSPB Director-General Cheng Hsiu-Jung receives Michal Jaros, Deputy Minister of Economic Development and Technology, Poland

Hosting Over 100 Foreign Delegations to Drive Global Marketing

In 2025, the STSPB leveraged science and technology diplomacy to significantly bolster international influence. Throughout the year, the STSPB hosted 108 domestic and foreign delegations, totaling over 2,150 visitors. Guests included government representatives from the U.S., Europe, and Asia, as well as key organizations such as the American Institute in Taiwan (AIT) and the Netherlands Office Taipei (NLOT). Through these extensive exchanges, the STSPB successfully promoted and cultivated the core strengths of the STSP, solidifying STSP's position as a critical hub for global operations.

In June, Director-General Cheng Hsiu-Jung received a delegation from the Commonwealth of Virginia, U.S. The two sides shared practical experiences in talent cultivation, sustainable energy, and strategic industry positioning, further strengthening the substantive links between the Taiwanese and American technology sectors. In July, the STSP welcomed Michal Jaros, Poland's Deputy Minister of Economic Development and Technology. The two sides engaged in dialogue regarding technology R&D and international cooperation mechanisms, further consolidating the strategic partnership between Taiwan and Poland within the global supply chain.

Through this series of international links, the STSP has successfully transformed Taiwan's R&D energy into a powerful driver for diplomacy, showcasing the STSP's world-leading technical prowess to the global community.



2 Elites Gathering, Channeling New Energy

Integrating Industry, Academia, Research and Medical Institutions for Co-Creation

Southern Expansion of Biomedical Resources: Doubling Service Capacity

Since 2024, the Development Center for Biotechnology (DCB) has spearheaded the "Southern Taiwan Precision Health Industry Promotion Service Platform." To date, it has provided regulatory consultancy, cross-domain collaboration, and market expansion services to 84 STSP biotech tenant companies. To further enhance service capacity in Southern Taiwan, the DCB Southern Taiwan Office was officially inaugurated on May 13, 2025. This milestone symbolizes the strategic southern expansion of R&D and marketing resources. Moving forward, the Office will bridge local medical resources, strengthen clinical field verification, and accelerate technology integration, opening a new chapter for the smart health industry in Southern Taiwan.



2025.5.13 Unveiling ceremony of the DCB Southern Taiwan Office

Driving Industry-Academia-Research Collaboration in Emerging Technology R&D

To encourage cross-domain technology collaboration among tenant companies, link academic R&D capabilities, and jointly invest in emerging technology R&D, the "2025 STSP Emerging Technology Application Program" awarded subsidies to 10 projects. These projects cover three major fields: precision health, smart machinery, and next-generation integrated optoelectronics (including next-generation semiconductors, advanced telecommunications, optoelectronics, and computers & peripherals). The total subsidy amount reached NT\$50.21 million, driving subsidized tenant companies to invest approximately NT\$59.52 million in research and development expenses.



2025.8.1 Grand opening and ribbon-cutting ceremony for Osystem's Southern Office

STSP Startup Workshop Introduces New Startups, Injecting New Vitality into the Park

In 2025, the STSP Startup Workshop introduced seven new startups, including Rich Health Biomedical, PECURA Technology, AI DataBrushing Technology, Skylight Tech, Osystem, Ying Zhan Development Technology, and WEIAN MEDTECH. These startups represent diverse fields such as biotechnology and healthcare, AI and information security, drone technology, and materials innovation. The inclusion of these ventures highlights the STSP's potential for innovative breakthroughs and its evolving creativity, further injecting diversified new vitality into the STSP's ecosystem.



2025.6.25 STSP iFlow Lab and other startups receive the recognition from the FITI Program

Counseling STSP Startups: Winning Million-Dollar Awards and Forging Global Partnerships

The STSP Startup Workshop successfully mentored the "iFlow Lab" and "Yo-Hu Bio" teams from Kaohsiung Medical University, leading them to secure the Acer Heritage Award and a million-dollar prize in the NSTC 2025 From IP to IPO (FITI) Program. Several other teams also received the Entrepreneurship Potential Award, showcasing the robust innovation capabilities within the STSP. Furthermore, the "STSP LINK" matchmaking event was held in August, bringing together 12 tenant companies, including Excelsius Medical and Acro Biomedical, for one-on-one matchmaking sessions focused on capital investment, international certification, and global distribution. These resource pairings and collaborations aim to enhance market competitiveness and empower firms to enter international markets together.



2025.10.21 AI_ROBOT Makerspace shares latest government support resources to help firms master the keys to transformation

AI_ROBOT Makerspace: Assisting Corporate Digital Transformation

In 2025, the Makerspace facilitated matchmaking for 12 startups and tenant companies, resulting in two signed letters of intent (LOI) for technical cooperation and three commercial orders for technology development. The Makerspace also assisted these teams in securing government awards and subsidy resources.

Through technical exchange meetings and policy briefings, the Makerspace disseminates practical examples of technology applications and utilizes sensing technology and AI algorithms to assist industries in achieving key progress in areas such as process optimization and quality prediction, thereby shaping replicable smart manufacturing solutions. Furthermore, the Makerspace continues to cultivate future talent through initiatives such as the "KISS SCIENCE" program.

AI and Space Technology Exchanges Foster Industry-Academia Cooperation in the Greater South

On September 25, the STSPB, National Cheng Kung University, and the STSP Industry-Academia Association jointly hosted the "Greater Southern Taiwan AI R&D Showcase & Technical Talent Exchange." The event brought together nearly 200 representatives from industry, government, academia, and research institutions. The event showcased 47 AI technical achievements and successfully facilitated 40 industry-academia matchmaking projects, fully demonstrating the powerful momentum of the Greater South in driving real-world AI applications.

Furthermore, to cultivate the potential of the space technology industry in Southern Taiwan, the STSPB partnered with the Pingtung County Government to host space industry forums in July and December. Both sessions were attended by over 60 representatives from industry, government, academia, and research, focusing on the development of the rocket and satellite industries. It is envisioned that the Pingtung Science Park will become a foundational driving force supporting the development of Taiwan's space industry in the future.

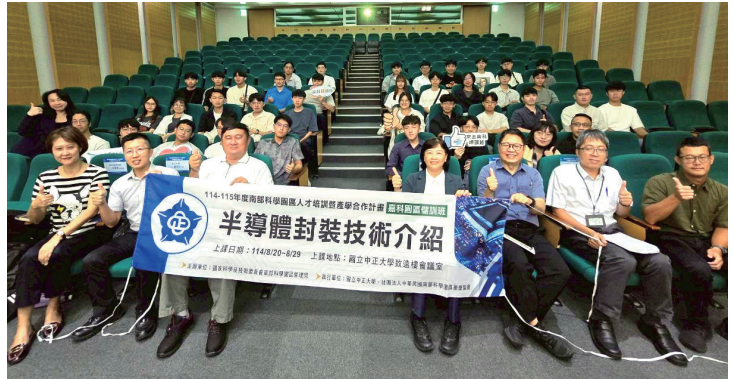
2025.9.25 Greater Southern Taiwan AI R&D Showcase & Technical Talent Exchange



Talent Cultivation, Partnering to Attract Excellence

Industry-Academia Cooperation for Training and Cultivating Industry Talent

To cultivate the talent pool required for the development of the newly established Chiayi, Ciaotou, and Pingtung Science Parks, the parks partnered with surrounding colleges and universities to conduct talent training programs aligned with each park's core industrial development pillars. In 2025, a total of nine training courses were offered, covering key domains such as semiconductor packaging, precision health, smart manufacturing, advanced materials, space technology, and cross-disciplinary talent. These programs also facilitated cooperation between tenant companies in the new parks and neighboring academic institutions, ensuring proactive positioning and the cultivation of professional talent for future industrial needs.



2025.8.20 Opening ceremony for the course "Introduction to Semiconductor Packaging Technology"

Industry-Academia Training Program Facilitates Collaboration in the Kaohsiung-Pingtung Region

The STSPB commissioned National Sun Yat-sen University to implement the "2025–2026 STSP Industry-Academia Training Program." On February 7, the "2025 STSP Lunar New Year Industry-Academia Talent Matchmaking Reception" was held at the Kaohsiung Science Park. The event invited eight academic institutions to present their talent cultivation programs to 17 tenant companies. Approximately 40 representatives from industry and academia engaged in networking, fostering significant opportunities for collaborative partnerships.

Southern Taiwan Science Park Employment & Dream Pursuit Carnival

On May 23, the "2025 Southern Taiwan Science Park Employment & Dream Pursuit Carnival" was held at the Kaohsiung Science Park, bringing together representatives from industry, government, and academia to facilitate industry-academia exchange and talent matchmaking. The event featured recruitment from 18 STSP tenant companies and attracted approximately 300 enthusiastic students from over 10 colleges and universities, fostering a vibrant environment for professional interaction. The initiative aims to provide Southern Taiwan's youth with a deeper understanding of the technology industry, encouraging students to boldly pursue their aspirations and build their professional futures in the South.

2025.5.23 Southern Taiwan Science Park Employment & Dream Pursuit Carnival





2025.10.17 "2025 Chasing Dreams in the STSP South-drifting of Northern Youth" Talent Recruitment Event

Chasing Dreams in the STSP South-drifting of Northern Youth

On October 17, in collaboration with National Taipei University of Technology and the STSP Industry-Academia Association, the "2025 Chasing Dreams in the STSP, South-drifting of Northern Youth" recruitment event was held. Five STSP companies were invited to recruit in Northern Taiwan, attracting approximately 200 enthusiastic students from over ten colleges and universities. The initiative aims to encourage northern youth to expand their career horizons and boldly pursue their professional aspirations at the STSP.



2025.8.15 "Young A+! See the World" arranged for university students to visit the STSP Branch of Marketech International Corp.

Young A+! See the World

To assist college and university students across Taiwan in gaining a deeper understanding of the STSP industrial environment and employment resources, the STSP organizes annual tours for students during the summer holiday.

The 2025 "Young A+! See the World" program arranged visits to key semiconductor supply chain tenant companies, including GreenFiltex, Marketech International (MIC), ThinFlex, and Merck. Participants

also toured the Museum of Archaeology in the STSP and the Biomedical Flagship Pavilion. These visits aim to build a bridge between students and STSP tenant companies, allowing the next generation to experience the pulse of industrial innovation firsthand.

Taiwan Jobs: Yunlin-Chiayi-Tainan Regional Job Fair

The "2025 Yunlin-Chiayi-Tainan Regional Job Fair" was held in July at National Cheng Kung University. Minister of Labor Hung Sun-Han, Tainan Mayor Huang Wei-Che, and STSP Bureau Director-General Cheng Hsiu-Jung attended the event, demonstrating the government's strong commitment to talent development and gender equality in the workplace. Seven STSP tenant companies, including Wiwynn Smart Manufacturing, ScinoPharm Taiwan, and United Industrial Gases, actively participated in the fair, offering over 400 high-quality job openings and attracting a large influx of job seekers.

Through close collaboration with local governments and academic research institutions, the STSP has successfully matched diverse talent, injecting steady momentum into its industrial growth.



2025.7.26 Opening ceremony of the "2025 Yunlin-Chiayi-Tainan Regional Job Fair"

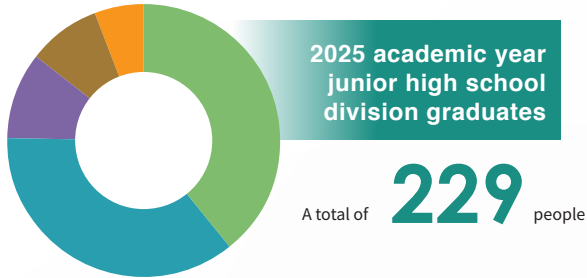
Subsidies Cultivate Nearly 1,000 Future Science and Technology Talents

In the 2024 academic year (from July 2024 to August 2025), the "Science Park Talent Cultivation Subsidy Project" approved 15 projects across 11 schools. This program successfully cultivated 981 future high-tech professionals and facilitated internships for 79 students at 20 tenant companies, with 32 students successfully transitioning into full-time employment. Additionally, the project helped students obtain 133 certificates and generated 20 derivative outcomes, including industry-academia cooperation and patents.

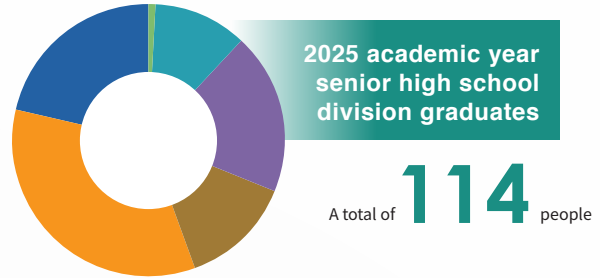


Rooted in Learning, Cultivating Excellence at NEHS

NNKIEH 2025 Academic Progression Overview



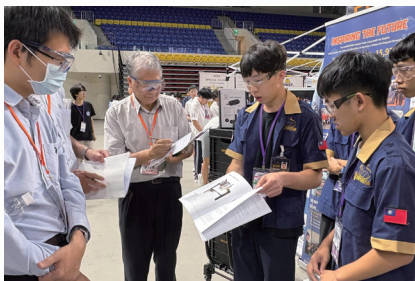
- NNKIEH, TFSHS, NTGSHS/ 90 people / 39.3%
- Other public high schools/83 people / 36.3%
- Public and private vocational schools: 23 people / 10%
- Private high schools: 20 people / 8.7%
- Junior college and others/13 people / 5.7%



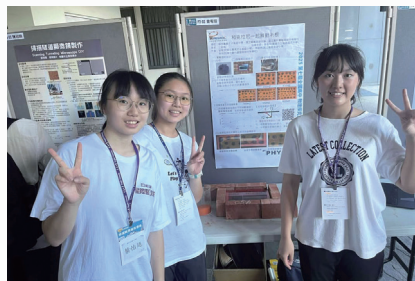
- One student was admitted to an overseas university / 0.9%
- NTU, NTHU, NCCU, NCTU, and NCKU/13 people / 11.4%
- NCU, NCHU, NSYSU, CCU and higher universities: 22 people / 19.3%
- Medical-related departments (medicine, dentistry, pharmacy, traditional Chinese medicine, nursing, etc.): 15 people / 13.2%
- Other national universities and medicine-related departments/39 people / 34.2%
- Other/24 people (private universities or those who did not continue their studies) / 21.0%

National Experimental High Schools Across the Parks Achieve Distinguished Educational Outcomes

National Nanke International Experiment High School (NNKIEH), National Experimental High School at Chiayi Science Park (NEHS at CYSP), and National Experimental High School at Pingtung Science Park (NEHS at PTSP) are deeply committed to the 12-Year Basic Education Curriculum. Through diverse curricula, hands-on inquiry, and interdisciplinary learning, these schools cultivate multifaceted knowledge and competencies in their students. By emphasizing technological and innovative capabilities, they put into practice an educational philosophy of foundational rooting and future-oriented growth. The three schools actively integrate resources from the science parks, local industries, and academic institutions, while encouraging students to participate in language, music, athletic, and science competitions. In addition to consistently achieving outstanding results in the "World GreenMech Contest," "Creative Power," and "Junior Science Maker" competitions, they have also dedicated themselves to the "FIRST Robotics Competition," accumulating practical experience through high-intensity challenges. Furthermore, by participating in the "NSTC Train" to promote science education, the schools allow students to serve as "science teachers," giving back their learning outcomes to society. This demonstrates the educational value and influence of National Experimental High Schools in cultivating the next generation of technology talent.



2025.8.23 NNKIEH FRC team 6998 secured the top honors in the AMD Impact and Inspiration Award. Photo: Members of the mechanical team share their robot design and experimental methodology with the panel of judging professors



2025.8.22 NEHS at CYSP student wins first place in the PSROC National Research Paper Competition



2025.8.15 NEHS at PTSP robotics team crowned overall champions at the FIRA RoboWorld Cup in South Korea, securing first and second place in individual events

Deepening Cross-Cultural Education and Expanding Global Perspectives

NNKIEH, NEHS at CYSP, and NEHS at PTSP maintain vibrant international exchange programs, establishing transnational educational cooperation mechanisms to broaden students' horizons and cultivate global-ready talent. By deepening cross-cultural experiences and enhancing English oral proficiency, the schools are consolidating long-term partnerships with sister schools while elevating their institutional profiles and global visibility.



2025.4.20 The NNKIEH Symphonic Band was honored as the sole international ensemble invited by the Ishikawa Band Association to perform at the 2025 Friendship Concert



2025.4.18 NEHS at CYSP junior high school division students engage in exchange with Foundation Public School (Autobahn Campus) in Hyderabad, Pakistan



2025.6.10 NEHS at PTSP facilitates exchange with schools in the Washington D.C. Area, cultivating global interaction competencies

NEHS Construction Commences: Building a Premier Technology Campus

On March 25, NEHS at CYSP held a groundbreaking ceremony for its new campus construction project. The 8.5-hectare site features comprehensive educational infrastructure, including the elementary school, junior high school, senior high school, and bilingual divisions, as well as a kindergarten, gymnasium, library, dormitories, green areas, and sports facilities. The first phase of construction is scheduled for completion in July 2026, with the entire campus expected to be finalized by 2028.



2025.3.25 Ground-breaking ceremony for the NEHS at CYSP campus construction project

National Experimental High School at Kaohsiung Science Park (NEHS at KSP) held its official unveiling ceremony on November 10. The inaugural class consists of 67 elementary and 42 junior high school students. While the new campus is under construction, classes are being temporarily hosted at Youchang Junior High School. Furthermore, a groundbreaking ceremony for the new campus construction project was held on December 16. The 6.53-hectare site will feature a kindergarten, elementary school, junior high school, senior high school, and bilingual divisions, alongside a library, auditorium, gymnasium, multi-purpose covered courts, sports fields, and green areas. The campus construction is scheduled for completion in May 2028.



2025.11.10 Unveiling ceremony of the NEHS at KSP

3 A Strong Foundation for Lasting Sustainability

Enhanced Safety, Friendly Workplace

Month of Promoting Occupational Safety and Environmental Protection: Showcasing Safe, Healthy, and Green Science Parks

Through a diverse series of activities, the "Month of Promoting Occupational Safety and Environmental Protection" reinforces the parks' resilience and commitment to sustainability. In 2025, the Tainan Science Park focused on compound disasters and drone mitigation, significantly enhancing the realism of emergency response simulations. Meanwhile, the Kaohsiung Science Park demonstrated its high-tech disaster relief capabilities by deploying remote-controlled firefighting vehicles and aerial drones. For the first time, the program integrated the medical resources of Luzhu Show Chwan Memorial Hospital.

Beyond disaster prevention drills, the STSPB organized "Eastern Grass-owl Ecological Walking Tours" and cycling excursions, seamlessly integrating environmental education and wellness into daily life. From high-tech disaster prevention to ecological stewardship, the STSP leverages public-private partnerships to implement workplace safety and corporate sustainability, establishing a premier model for a safe, healthy, and green science park.



2025.10.30 Fire prevention and containment drills at Tainan Science Park (left); 2025.11.15 cycling excursion (right)

Technical Symposium on Science Park Factory Management, Occupational Safety, and Environmental Protection

The 2025 "Technical Symposium on Science Park Factory Management, Occupational Safety, and Environmental Protection" was jointly hosted by the STSPB and the Allied Association for Science Park Industries in October. Centering on "Smart Park Management," the event integrated five core domains, including water resources, environmental sustainability, and occupational health and safety, through a research paper competition and technical exchange. Industry experts from TSMC, China Steel, and ASE were invited to share their ESG practical expertise in process optimization and energy management. Through the collective expertise of industry, government, academia, and research institutions, the STSP is accelerating the development of a "high-efficiency, low-emission" green manufacturing model, solidifying its global competitiveness in smart and sustainable governance.



2025.10.31 2025 Technical Symposium on Science Park Factory Management, Occupational Safety, and Environmental Protection

Expansion of XR Training Venues from Kaohsiung to Chiayi

In collaboration with the Ministry of Labor (MOL) and the Occupational Safety and Health Administration (OSHA), the "occupational safety and health extended reality (XR) venue" was established at the Kaohsiung Science Park. Advanced technologies such as VR and MR are utilized to simulate high-risk operations, including aerial work platforms and cranes, allowing interactive and immersive training to be conducted by workers in a safe environment. Through these measures, workplace hazard recognition can be effectively enhanced, thus reducing the occurrence of occupational disasters. In addition, to strengthen its construction safety, the Chiayi Science Park established an XR training venue in September 2025, expanding these benefits to a broader workforce. In 2025, the Kaohsiung and Chiayi training venues conducted 155 sessions, reaching a cumulative total of 4,715 participants.



2025.9.19 STSPB Director-General Cheng Hsiu-Jung inspects the XR training venue at the Chiayi Science Park

Promoting Diversified Protection

In 2025, a series of diverse protective initiatives were actively implemented. For instance, the NNKIEH partnered with the Tainan District Prosecutors Office to conduct anti-fraud promotion campaigns on AI Deepfake technology. By sharing case studies from professional prosecutors, the initiative successfully enhanced digital literacy and self-protection awareness among students. Additionally, the Special Police Brigade conducted outreach at various events to promote traffic regulations and defensive driving, reinforcing the public's commitment to the rule of law. For construction sites within parks, a three-pronged strategy of "Inspection, Promotion, and Guidance" has been adopted. This approach encourages business units to implement robust self-management and disaster preparedness measures.



2025.5.14 Integrity promotion campaign titled "AI Deepfake Technology-Based Scams: Preventing Child Sexual Exploitation and Online Romance Scams" was held at NNKIEH.

2025 Excellent STSP Employee and High-Performing Unit Commendation Event

In May, several annual honors, including "Outstanding Employees," "Workplace Equality," "Occupational Health and Safety," and "Environmental Protection," were integrated for the first time into a grand recognition ceremony held as a commemorative concert. Themed "Glory to STSP, Sustainable Park," the ceremony publicly recognized 48 distinguished individuals and 17 high-performing units, recognizing the exceptional contributions of park partners toward humanistic care, social responsibility, and environmental stewardship.

2025.5.23 2025 Excellent STSP employee and high-performing unit commendation event



Improving both Land Development Quality and Efficiency

The STSPB achieved excellent results across multiple building administration and management evaluations. For the "2025 Building Construction Management Evaluation Plan," the "2025 Construction License and Miscellaneous License-Related Management Implementation Evaluation Plan," and the "2025 Building Public Safety Supervision and Evaluation Plan," STSPB was awarded the "high distinction award" for several consecutive years. The STSPB will continue to enhance the efficiency of construction and miscellaneous license issuance while improving the quality of certified items and architectural designs, refine the completeness of construction management regulations, strengthen the efficiency of construction management operations, and implement the building public safety management system.



2025 Building Construction Management Evaluation - Outstanding Award

Energy Efficiency & Water Security, Advancing Toward Net Zero

Wastewater Treatment Plant Wins Water Sustainability Award

The Tainan Science Park Wastewater Treatment Plant has been recognized with the Ministry of Environment's 2nd "Water Sustainability Award," honoring its outstanding wastewater treatment efficiency and resource recovery performance. The park continues to advance water reduction management and intelligent monitoring, collaborating closely with AXIOM to optimize treatment processes. In 2025, the park achieved a water recycling rate of 20.1%, concretely materializing the circular utilization of water resources. This award highlights the STSP's profound capabilities in smart management and energy-saving strategies. Beyond improving operational efficiency, it solidifies the park's sustainable foundation for transitioning toward net-zero emissions and a circular economy.



2025.3.21 STSPB Deputy Director-General Li Hsin-Chang accepts the 2nd "Water Sustainability Award" from the Ministry of Environment



Water Conservation, Energy Efficiency, and Storage: Driving Sustainability Synergy

The STSPB views water and power as the fundamental cornerstones of industrial growth, maintaining a long-term commitment to water and energy conservation assistance programs for tenant companies. Through these assistance measures, the STSPB is estimated to achieve an outstanding track record in 2025, including annual electricity savings of over 28 million kWh and water savings of approximately 300,000 tons.

In response to the global energy transition trend, the STSPB has actively deployed renewable energy and energy storage systems. By the end of 2025, the park's installed solar power capacity had reached 115MW, and 41MW of energy storage equipment had been installed. Furthermore, the STSPB mandates that all newly established tenant companies utilize a specific percentage of renewable energy (including the procurement of Renewable Energy Certificates, RECs), collectively advancing the development of a sustainable green science park.

UMC Inaugurates Circular Economy Center to Drive Resource Regeneration

On December 10, UMC held the grand opening of its "Circular Economy & Recycling Innovation Center" at the Tainan Science Park. Representing an investment of NT\$1.8 billion, this center is the first R&D base in the park dedicated to waste-to-resource innovation within the circular economy framework. Once operational, the center will convert approximately 15,000 tons of waste into recycled products annually. This initiative is expected to reduce UMC's total waste by one-third while generating an estimated NT\$100 million in green economic output, showcasing the semiconductor industry's concrete achievements in materializing a circular economy.



2025.12.10 Opening ceremony of UMC's Circular Economy & Recycling Innovation Center



Circular Economy & Recycling Innovation Center's ESG Corporate Honor Wall



2025.4.23 Rende Reclaimed Water Plant water supply inauguration ceremony

Expanding Reclaimed Water Capacity to Strengthen Water Supply Resilience

To ensure that economic development and environmental protection proceed in tandem, reclaimed water resources are being actively integrated to effectively alleviate water supply pressure for both industrial and domestic use. In April, the Tainan City "Rende Reclaimed Water Plant" officially commenced operations, providing a stable daily supply of 8,000 tons. With the addition of the existing Yongkang and Anping reclaimed water systems, the park's total daily reclaimed water supply has surged to 61,000 tons, representing a 15% increase.



2025.5.7 Net-Zero Transformation: Boundless Green Potential—Southern Taiwan Sustainability Action Forum

STSP Promotes Carbon Recycling Technology through Public-Private Partnerships

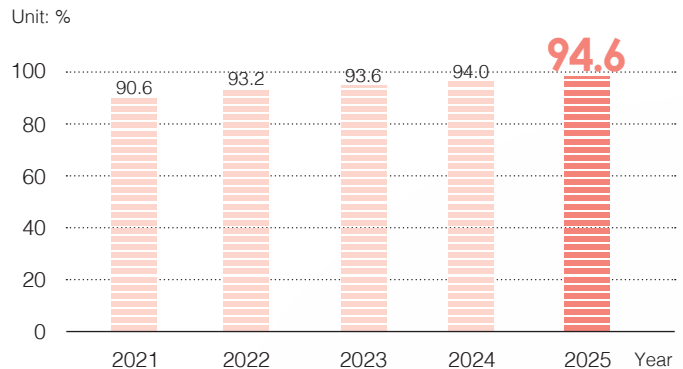
To implement the 2050 Net-Zero Roadmap, the STSPB collaborated with the Tainan City Government in May to host the "Southern Taiwan Sustainability Action Forum," convening representatives from industry, government, academia, and research institutions to discuss carbon reduction strategies. In response to climate challenges, the STSPB has actively promoted six core decarbonization strategies: "Energy Conservation, Energy Generation, Process Optimization, Negative Carbon, Green Transportation, and Circular Economy," providing comprehensive guidance to tenant companies to facilitate their transformation. Furthermore, the STSPB is accelerating the implementation of technologies by organizing site visits to carbon capture and utilization simulation fields. By bridging the gap between R&D and tangible productivity, these public-private collaborations and forward-looking initiatives are building a low-carbon, high-resilience sustainable industrial cluster.

Balancing Industrial Development and Environmental Stewardship Toward a Low-Carbon Sustainable Park

Waste Resource Recycling: Reuse Rate Reaches Historic High

The STSPB is dedicated to a "reduction from the source, resource recycling," strategy, providing guidance to tenant companies to enhance the value recovery of industrial waste. Furthermore, the STSPB is planning the establishment of a "Resource Recycling Zone" to facilitate the local conversion of waste into high-value renewable resources. In 2025, the waste reuse rate of the STSP reached over 94%. Furthermore, leading tenant companies such as TSMC, UMC, and Innolux are proactively establishing in-house waste-to-resource facilities to transform industrial waste into high-value products. Scaling from individual facilities to a cohesive industrial cluster, the STSP is comprehensively implementing sustainable resource utilization and establishing a benchmark for a low-environmental-impact circular economy.

Waste Reuse Rate Over the Years



STSP Tenant Companies Implement ESG, Driving Mutual Prosperity with Local Communities

Tenant companies are actively pursuing ESG sustainability goals, giving back to society through diverse initiatives such as environmental conservation, net-zero education for students, elderly care, and support for vulnerable groups. For instance, the Innolux Education Foundation has launched the "Net-Zero Education: First Steps" school outreach program to integrate sustainability concepts into the classroom. Similarly, TSMC volunteers promote "Introductory AI Science Education" to bridge the digital divide in rural areas while cultivating local talent. Furthermore, TSMC utilizes its cloud-based "Supplier Sustainability Academy" to share resources, achieving a vision of collective sustainability.



2025.12.8 TSMC volunteers promote Introductory AI Science Education at Kaohsiung Municipal Ciwei Elementary School (Source of image: TSMC Charity Foundation)

Green Ecosystems, Sustainable Science Park Landscapes

STSP's Eco-Friendly Green Areas: Protecting the Eastern Grass-owl (*Tyto longimembris*)

In its commitment to balancing park development with regional ecological conservation, the STSPB utilizes green areas, parks, and retention ponds to preserve vital habitats for local wildlife, such as the Ring-necked Pheasant (*Phasianus colchicus*) and the Oriental Pratincole (*Glareola maldivarum*). These efforts include approximately 30 hectares of ecological protected area in the Tainan Science Park and 146 hectares of green areas in the Kaohsiung Science Park. During the development of the Ciaotou Science Park, specific green areas were preserved as grasslands, and raptor perches were installed to provide a bird-friendly environment for the activity and nesting of Eastern Grass-owls.



Photos capturing Eastern Grass-owls within the Ciaotou Science Park on March 13, 2024, and June 2, 2025

Eastern Grass-owl Conservation Task Force Promotes Conservation Symbiosis

To ensure the continuous review of ecological conservation efforts, the "Eastern Grass-owl Conservation Task Force" holds regular annual meetings and operates an "Ecological Conservation Collaboration Platform." Whether managing conservation zones in existing parks or implementing measures in newly established ones, the task force provides oversight and guidance. The goal is to encourage tenant companies to participate in ESG and Other Effective Area-based Conservation Measures (OECM) certification through park-wide promotion, ensuring that development and conservation coexist in harmony.



2025.11.7 Students wearing handmade origami hats to simulate Eastern Grass-owl movements following the ecology lesson

Eastern Grass-owl Ecological Education: Combining Education with Entertainment

On November 7, during an Eastern Grass-owl ecology lesson at the STSP Life Hub's Employee Children's Non-Profit Childcare Center, a lively presentation combined with a hands-on paper craft activity successfully instilled the concept of conservation in the students through play. Following the lesson, the teacher led the children in wearing their handmade origami owl hats to imitate the movements of the Eastern Grass-owl in its grassland habitat. By running and playing together, the principles of ecological conservation were subtly integrated into the children's daily lives.

STSP Environmental Education: Exploring Ecological Beauty through Walking Tours

In November, the STSPB hosted an environmental education event centered on the park's flagship conservation species, the Eastern Grass-owl. The event featured ecological documentary director Hsu Chin-Jung, who shared the documentary *Star Hunter*, a visual record of a 20-year conservation journey. Additionally, experts from the Kaohsiung Wild Bird Society led a guided tour of the "Green 21" ecological compensation habitat in the Kaohsiung Science Park, providing technical insights into the ingenious design of artificial habitats and the successful outcomes of ex-situ conservation. From indoor thematic seminars to walking tours at the Yong'an Wetland, the STSP has guided its partners into the heart of nature, demonstrating its unwavering commitment to preserving biodiversity and fostering bird-friendly habitats alongside industrial development.



2025.11.8 Guided walking tour of the Eastern Grass-owl conservation area



The elegant Greater Painted-snipe spotted at the Tainan Science Park

Advancing Avian Ecological Conservation

While driving industrial growth, the STSP has remained steadfast in its commitment to preserving biodiversity. In the Tainan Science Park, for instance, six retention pond parks and two ecological conservation parks have been established, providing essential habitats for a wide range of bird species. Since the park's inception, over 130 different bird species have been documented, including protected species such as the Oriental Pratincole, Brown Shrike (*Lanius cristatus*), Ring-necked Pheasant, Black-winged Kite (*Elanus caeruleus*), Crested Goshawk (*Accipiter trivirgatus formosae*), Greater Painted-snipe (*Rostratula benghalensis*), Eurasian Kestrel (*Falco tinnunculus*), Peregrine Falcon (*Falco peregrinus*), and Black-naped Oriole (*Oriolus chinensis*).

4 Rich Heritage, Inspired Living

Optimized Functions, Innovative Facilities

Groundbreaking Ceremony for the Nanke Chi Mei Hospital in the Tainan Science Park

Expanding its presence since the establishment of the Tainan Science-based Industrial Park Clinic in 1999, the Chi Mei Medical System has further scaled its services. In March 2025, the "Nanke Chi Mei Hospital" officially broke ground. This regional hospital represents a total investment of NT\$3.93 billion and is designed with a 274-bed capacity, integrating comprehensive functions including outpatient, emergency, inpatient, preventive healthcare, and occupational medicine. Scheduled to commence operations in 2029, the facility will provide 24-hour emergency medical services within the STSP, significantly enhancing the social infrastructure and quality of life in the Tainan Science Park.



Illustration of the Nanke Chi Mei Hospital

Kaohsiung Show Chwan Memorial Hospital: Creating a Healing Lifestyle Hub

Located within the Kaohsiung Science Park, the Kaohsiung Show Chwan Memorial Hospital commenced operations in October 2024, offering 700 beds and outpatient services across 33 departments, including Hepatobiliary and Gastroenterology and Orthopedics. In 2025, the hospital redefined the traditional medical experience by integrating specialty retailers, such as "Orange Time Coffee," "Hagizawa" kitchen, "DRAFTEA" herbal tea, and "Ding Cheng Biomedical," to establish an in-hospital "Healing Lifestyle Hub." This initiative not only infuses the clinical environment with humanistic warmth but also fosters a more natural connection between the public and wellness, creating a new paradigm for professional yet compassionate healthcare.

Building a Supportive Childcare Environment

Actively fulfilling the commitment to a "harmonious working environment," the "STSP Public-Private Childcare Center" was launched in January in collaboration with the Tainan City Government. The facility provides professional care for infants aged 0 to 2, specifically supporting the children of park employees. Furthermore, diverse cultural

activities are held periodically for kindergartens within the park. For instance, the "Puppet Beings Theatre" was invited to perform children's plays, allowing students from the STSP Life Hub Kindergarten and Lianyuan Non-Profit Kindergarten to learn about enhancing interpersonal relationships through engaging puppet performances.



2025.1.2 Inauguration of the STSP Public-Private Childcare Center, a collaboration with the Tainan City Government



2025.1.17 Group photo of students from the STSP Life Hub Kindergarten and Lianyuan Non-Profit Kindergarten with the Puppet Beings Theatre



2025.9.16 STSPB Director-General Cheng Hsiu-Jung attends the groundbreaking ceremony for the "Nan-121 Xipu Central Road Widening and New Road Link to Wujiao Central Road" construction project

Groundbreaking for the Access Road Construction to the STSP, Optimizing Traffic Flow

In response to the continuous development of the park, the STSPB has achieved significant improvements in access road conditions through road widening and traffic flow optimization, resulting in smoother commutes during peak hours. To further address growing transportation demands, the Tainan City Government held a groundbreaking ceremony on September 16 for the "Nan-121 Xipu Central Road Widening and New Road Link to Wujiao Central Road" construction project. Upon completion, the project is expected to eliminate traffic bottlenecks, alleviate congestion in the surrounding areas, and further enhance the quality of transportation services connecting the Tainan Science Park to the regional network.



Launch of the Ciaotou Science Park shuttle bus

Ciaotou and Chiayi Shuttle Buses, Linking Public Transportation

To facilitate commuting for the Ciaotou and Chiayi Science Parks and promote green transportation, free shuttle bus services were launched in 2025. These services link public transit with park transportation, providing employees and visitors with comfortable and convenient commuting options. The Ciaotou Science Park

shuttle buses operate between the park and Kaohsiung Ciaotou Railway Station, providing 10 scheduled round trips on weekdays. Meanwhile, the Chiayi Science Park shuttle buses offer 26 scheduled round trips on weekdays between the park and the Chiayi HSR Station. Equipped with complimentary on-board Wi-Fi, these shuttle buses significantly enhance the convenience and comfort of the daily commute.

Diverse Lifestyles, Community Harmony

2025 STSP Anniversary Celebration and Group Wedding: A Vibrant Commemoration

The 2025 STSP anniversary celebration kicked off on January 11, with the resonance of war drums marking the first major festival of the year. NSTC Minister Wu Cheng-Wen, Tainan Deputy Mayor Yeh Tse-Shan, STSPB Director-General Cheng Hsiu-Jung, Gudeng Precision Industrial Chairman Chiu Ming-Chien, Allied Association for Science Park Industries Secretary-General Wang Yung-Chuang, TSMC Senior Vice President Wang Ying-Lang, and other distinguished guests gathered to celebrate the park's prosperous development. A highlight of the event was the joy shared with 66 couples participating in the STSP group wedding. The celebration also featured vibrant performances by artists such as Nana Lee and Mango Jump. The lively venue hosted a cultural exchange with local artisans, Spring Festival couplet calligraphy by masters, and DIY educational workshops, alongside a diverse marketplace and corporate recruitment booths.



2025.1.11 STSP anniversary celebration and group wedding

Sports Event, Kicking Off with Great Enthusiasm

The "Sports Event" event kicked off with great enthusiasm on March 22. To promote fitness for all and raise health awareness, the event featured a thousand-people hiking event, badminton and softball friendly matches, and a children's sliders fun race. This health carnival, a blend of competitive sports, leisure, and family fun, attracted over 3,000 participants. The 2025 celebration featured a special appearance by Olympic gold medalist Lee Yang, who played a friendly badminton match with park athletes. Additionally, NSTC Minister Wu Cheng-Wen threw the ceremonial first pitch for the STSP Cup softball friendly match. The vibrant atmosphere reflected the STSPB's commitment to fostering a healthy and friendly workplace, further realizing the ideal of work-life balance.



2025.3.22 NSTC Minister Wu Cheng-Wen throws the ceremonial first pitch for the STSP softball friendly match



2025.3.22 A starting pistol marks the commencement of the thousand-people hiking event



2025.10.18 Agri-food DIY experience activity

Farmers' Market: Marketing Local Produce Directly to the STSP

Beginning in April 2025, a monthly farmers' market became a regular fixture at the Park 17 Life Style Center. With nine sessions held throughout 2025, the initiative aims to help local farmers expand their marketing channels while providing fresh agricultural products to park employees and neighboring residents. The market offers a diverse range of goods, including seasonal produce and processed agricultural items, alongside agri-food DIY experience activities designed to engage families. To maximize promotional impact, several sessions were organized in collaboration with the Museum of Archaeology, Tainan Branch of NMP and the Tainan City Government. By incorporating diverse cultural themes, the market successfully drew significant crowds. The farmers' market has earned strong support from local farmers and significantly enhanced the park's life functions. By establishing "market-shopping" as a new leisure option, the initiative has not only strengthened local brand recognition but also created a "triple-win" for farmers, lifestyle hubs, and tenant companies.

Kaohsiung Science Park Mid-Autumn Tenant Company Social Gathering & BBQ Party

On October 3, the Kaohsiung Science Park hosted a vibrant Mid-Autumn BBQ party, bringing together tenant companies, the Bank of Taiwan, the Special Police Brigade, and Luer Kindergarten to celebrate the festival. The event featured a rich selection of gourmet delicacies and diverse family-friendly activity booths, attracting approximately 300 participants of all ages. Under the warm moonlight, the gathering seamlessly integrated community engagement, cross-sector exchanges, and local merchant promotion. This celebration infused the Mid-Autumn Festival with a profound sense of community spirit, creating a joyful and heartwarming experience for all.



Mid-Autumn Festival BBQ Party at Kaohsiung Science Park featuring outdoor barbecue (left) and an indoor buffet (right)

STSP Christmas Events: Lighting the Way with Love: Welcoming 2026

The "2025 STSP Christmas Events" took place on December 19, featuring the illumination of an iconic 15-meter Christmas tree. The installation integrated eco-friendly lighting designs to convey the sustainable theme of "environmental coexistence." In conjunction with the "STSP Love Month," the event saw tenant companies and social welfare organizations collaborate to deepen their commitment to public welfare. Guided by the spirit of "local care, let love take root," the celebration transformed festive joy into tangible social impact, as park partners and neighboring residents gathered to welcome a brilliant 2026.



2025.12.19 STSP Christmas Events: Gathering to celebrate a heartwarming Christmas Eve while partnering with tenant companies and social welfare organizations to host charity booths



Preserving Heritage, Promoting Local Prosperity

STSP International Employee Community Experiences the Mazu Pilgrimage, Embracing Taiwanese Culture

Led by Director-General Cheng Hsiu-Jung, the "2025 STSP Mazu Cultural Experience for the International Employee Community" took place on April 6. International employees from companies including Resonac, Mitsui ICT Functional Sheet, and Central Glass were invited to participate in the Dajia Mazu Pilgrimage, a world-class religious event. The participants traveled from the STSP to Changhua to join the procession, following the goddess's palanquin and sampling traditional snacks offered by devotees. The participants experienced firsthand the fervent "Mazu Mania" and the profound warmth of Taiwanese hospitality. This event aimed to assist international employees in deepening their cultural understanding and integrating into local life. The STSPB remains committed to promoting such cultural engagements, fostering a sense of belonging among global talents to enhance retention and cultivate a truly inclusive international work environment.



2025.4.6 2025 STSP Mazu cultural experience for the international business community

Public-Private Partnerships for Community Resilience and Disaster Recovery

Faced with the challenges of typhoons and torrential rains in 2025, the STSPB demonstrated exceptional responsiveness and resilience. Following the storms, the STSPB acted swiftly to clear road obstructions, ensuring routes remained open for the workday. Furthermore, it proactively mobilized generator units from tenant companies to support the essential electricity needs of residents in neighboring disaster-stricken administrative districts. In response to the severe rainfall in July, the STSPB actively supported the Executive Yuan's disaster recovery tasks. Partnering with seven construction firms, Hui Hgui Investment & Construction, Jen Yi Construction, Meng Hui Construction, Ser-Yea Construction, Ding Cheng Construction, Yuh-Tong, and BES Engineering, the STSPB assisted in the post-disaster reconstruction of Zhongpu Township, Chiayi. This initiative facilitated repairs for 26 affected households; notably, services for vulnerable families were provided on a fully charitable basis, helping them return to a stable life as soon as possible and demonstrating the STSPB's commitment to regional care.



Following Typhoon Danas in July 2025, the STSP Emergency Response Team cleared fallen trees to restore traffic flow on park roads



2025.9.19 STSPB Director-General Cheng Hsiu-Jung, Zhongpu Township Mayor Lee Pi-Yun, and affected residents express their gratitude to the construction firms for their assistance in post-disaster reconstruction

Museum of Archaeology, Tainan Branch of NMP: A Journey of Discovery

From July 1 to November 9, the Museum of Archaeology, Tainan Branch of NMP hosted a series of educational outreach activities, including "Tenant Company Seminars," "STSP Employee Learning Courses," and the "Old Times, New Toys" archaeological site promotion series. These activities were designed to promote, educate, and raise awareness of local archaeological culture among tenant companies and community residents. The event featured a diverse range of activities, including soap discovery, fisheries education, prehistoric clay tool DIY, small pottery plant potting DIY, site puzzle solving. These activities seamlessly blended hands-on creativity with educational value. Furthermore, the site puzzle solving game encouraged participants to visit archaeological sites firsthand, fostering a deeper understanding of the park's cultural heritage and public art while highlighting the its unique identity as a place where technology and history coexist.

Additionally, Museum of Archaeology, Tainan Branch of NMP extended its special exhibition, "Millennial Overlook 400: The Archaeology of the Indigenous Siraya People," with the "Millennial Overlook 400" challenge. Through the "Glistening Glass and Job's Tears Bead Bracelet" workshop and the "Weave Your Siraya" cross-stitch experience, the event integrated traditional craftsmanship into modern life, guiding the public to discover the rich Siraya culture of the 15th to 17th centuries.



2025.7.5 WOW! Little archaeologist soap discovery experience



2025.8.10 What did prehistoric people eat? (fisheries education)

A Cultural Feast at Xingangshe

In 2025, the Xingangshe Cultural Centre presented ten special exhibitions, spanning local culture, cross-disciplinary art, and traditional craftsmanship. These diverse and profound showcases highlighted the multifaceted role of art in daily life. Serving as a vital bridge between the STSP and the local community, the Center actively encouraged tenant companies to participate. By building connections through art, the initiative continues to explore local narratives, promote artistic exchange, and foster a flourishing cultural landscape within the STSP.



2025.2.22 STSPB Director-General Cheng Hsiu-Jung attended the opening reception for the "Heart of Grace, Expressions in Paint" joint exhibition, with members of the Da Mu Jiang Art Society, at the Xingangshe Culture Center

5

Future Prospects

The STSP remains committed to the ongoing implementation of the "Greater Southern Taiwan New Silicon Valley Promotion Plan" and the "New Ten Major AI Infrastructure Projects." With semiconductors as the core driver, at the STSP, we aim to advance "making industries more intelligent and industrializing AI," fostering innovation across all sectors in Southern Taiwan and accelerating the realization of Taiwan's vision as an "AI Island."

Optimizing the Investment Environment

Advancing Expansion on Schedule and with High Quality, Strategically Positioning Technology Clusters

In response to the urgent demand for development space by high-tech industries, we are proactively positioning the Southern Taiwan Industrial Corridor by fully advancing the establishment and expansion of the Tainan Phase III, Ciaotou, Pingtung, Chiayi, Nanzih, and Shalun Science Parks. Our objective is to upgrade these areas from manufacturing centers into "hubs for R&D and design," implementing national-level infrastructure and securing a stable reserve of land for industrial use to build an innovation ecosystem with global competitiveness.

Cultivating an Inclusive and Welcoming Environment

Empowering Local Talent for Regional Prosperity

Through the continuous creation of diverse and high-quality employment opportunities, we are attracting top-tier talent to build long-term careers in Southern Taiwan. This allows local graduates to pursue their professional dreams in their hometowns while remaining close to their families. Furthermore, by adhering to the philosophy of "prospering with the community and coexisting with the ecology," we employ scientific methodologies to safeguard the park's diverse ecological environment. By cultivating high-caliber high-tech human capital and creating welcoming, livable spaces, we are establishing a sustainable model park—one where talent can thrive with peace of mind and where nature and urban development coexist in harmony.

Promoting Net-Zero and Circular Economy

Leading the Dual-Axis Transformation, Realizing the 2050 Vision

In alignment with Taiwan's Pathway to Net-Zero Emissions in 2050, we proactively guide tenant companies in implementing water and energy conservation while upgrading energy storage technologies, driving a digital and green dual-axis transformation. We continue to increase the utilization of green power and reclaimed water, deepening the resource-based circular economy. By leveraging technology to safeguard the environment, we are establishing a science park with sustainable competitiveness.



6

Major Events

- 1**
 - 02 ◆ Official Enrollment Begins for the Tainan City Government Social Affairs Bureau and STSP Privately-Managed Public Childcare Center
 - 07-10 ◆ STSP Startups Participate in CES 2025 in the United States
 - 11 ◆ Group Wedding During the STSP Anniversary Celebration
 - 21 ◆ Groundbreaking Ceremony for the Caware Filtering Headquarters in the Ciaotou Science Park
- 2**
 - 14 ◆ American Institute in Taiwan Visits STSP
- 3**
 - 21 ◆ Tainan Science Park Wastewater Treatment Plant Commended with the Ministry of Environment's 2nd "Water Sustainability Award"
 - 21 ◆ Groundbreaking Ceremony for the STSP Chi Mei Medical Foundation Nanke Chi Mei Hospital Construction Project
 - 22 ◆ STSP Sports Event: Featuring the Thousand-People Hiking Event, Badminton and Softball Friendly Matches, and Children's Sliders Fun Race
 - 25 ◆ Groundbreaking Ceremony for the National Experimental High School at Chiayi Science Park Campus Construction Project
 - 31 ◆ TSMC Nanzih Park 2nm Production Expansion and Beam-Raising Ceremony
- 4**
 - 06 ◆ 2025 STSP Mazu Cultural Experience for the International Business Community
 - 23 ◆ Official Start of Operations of the Tainan City Rende Reclaimed Water Plant, Ensuring a Stable Supply of Reclaimed Water Resources for the Park
 - 26 ◆ STSP Farmers' Market Grand Opening
- 5**
 - 07 ◆ Net-Zero Transformation: Boundless Green Potential—Southern Taiwan Sustainability Action Forum
 - 19 ◆ Inauguration Ceremony for the Pingtung Science Park "Semiconductor Supply Chain Zone"
 - 23 ◆ 2025 Southern Taiwan Science Park Employment & Dream Pursuit Carnival
 - 23 ◆ Excellent STSP Employee and High-Performing Unit Commendation Event
- 6**
 - 10 ◆ Virginia (USA) Delegation Visits the STSP
 - 22-29 ◆ Business Recruitment Mission to Germany and the UK to Strengthen International High-Tech Supply Chain Linkages
 - 29 ◆ Beam-Raising Ceremony for Phase I of Sync-Tech System's Factory Office Building at Ciaotou Science Park

7	▪ 03	◆ Delegation from the Polish Ministry of Economic Development and Technology Visits the STSP
	▪ 11	◆ STSP and Pingtung County Government Jointly Host the First Session of the "Space Industry Forum" Series
	▪ 24-27	◆ Tenant Companies Participating in Bio Asia-Taiwan 2025
8	▪ 09	◆ Sports Event: The STSP Cup Friendly Neighbors Ball Games Kick Off
	▪ 20-23	◆ Tenant Companies Participate in Automation Taipei 2025
	▪ 24-29	◆ Business Recruitment Mission to Japan, Expanding Semiconductor Cooperation and Talent Development
9	▪ 10-12	◆ Tenant Companies Participating in SEMICON Taiwan 2025
	▪ 25	◆ Greater Southern Taiwan AI R&D Showcase & Technical Talent Exchange
10	▪ 03	◆ Kaohsiung Science Park Mid-Autumn Social Gathering & BBQ Party
	▪ 14	◆ The Netherlands Office Taipei Visits STSP
	▪ 16	◆ Beam-Raising Ceremony for Ebara Precision Machinery Taiwan's Second Factory in Tainan
	▪ 17	◆ "2025 Chasing Dreams in the STSP South-drifting of Northern Youth" Talent Recruitment Event
	▪ 30	◆ Month of Promoting Occupational Safety and Environmental Protection Kicks Off
	▪ 31	◆ Technical Symposium on Science Park Factory Management, Occupational Safety, and Environmental Protection
	▪ 31	◆ Technical Symposium on Science Park Factory Management, Occupational Safety, and Environmental Protection
11	▪ 10	◆ Official Inauguration and Unveiling Ceremony of the National Experimental High School at Kaohsiung Science Park
12	▪ 01	◆ Inauguration Ceremony for Phase I Factory of Merck's Phase II Investment Plan
	▪ 03	◆ STSP and Pingtung County Government Jointly Host the Second Session of the "Space Industry Forum" Series
	▪ 04-07	◆ Tenant companies participating in the 2025 Healthcare+ Expo Taiwan
	▪ 10	◆ Opening ceremony of UMC's Circular Economy Resource Revitalization Center
	▪ 12	◆ Inauguration Ceremony for the NSTC's NCHC Cloud Computing Center at Tainan Science Park
	▪ 16	◆ Groundbreaking Ceremony for the National Experimental High School at Kaohsiung Science Park Campus Construction Project
	▪ 19	◆ 2025 STSP Christmas Events and Love Month Activities
	▪ 31	◆ Beam-Raising Ceremony for Pingtung Science Park's First Tenant Company "Winchain Material Technology"

2025



Published by / Southern Taiwan Science Park Bureau, National Science and Technology Council

Publisher / Cheng Hsiu-Jung

Editors-in-Chief / Li Hsin-Chang, Lin Siou-Jhen, Kuan Chia-Ming, Chen Yu-Liang, Shang Kuan Tian-Hsiang, Tung Chun-Te

Su Yung-Fu, Li Kuo-Hung, Chang Hsiu-Min, Tseng Jung-Chieh, Hu Chia-Feng, Kuo Hsiu-Pen

Chuang Shu-Tirng, Tsai Ming-Hui, Chen Chih-Wei, Lin I-Hui, Chen Hsiu-Ping

Editors / Ke Ting-Ting, Wu Shu-Shun, Huang Yi-Ting, Ku Ying-Shan, Chung Loong-Chang, Tsai Yu-Tsai

Executive Editors / Chou I-Chi, Li Chih-Chi

Publisher Address / No. 22, Nanke 3rd Rd., Xinshi Dist., Tainan City 744094, Taiwan (R.O.C.)

Telephone / 06-505-1001

Fax Number / 06-505-0470

Website / <https://www.stsp.gov.tw/>

Designed & Printed / Tang Cultural & Creative Design Co., Ltd.

Address / 6F, No. 432, Sec. 1, Keelung Rd., Xinyi District, Taipei City 110

Telephone / (+886) 2345-5882

Fax Number / (+886) 2345-9882

Government Publications Number / GPN2011100008

Published in / March 2026

First Issue Published in / April 2004

2025



Southern Taiwan Science Park Bureau,
National Science and Technology Council
No. 22, Nanke 3rd Rd., Xinshi Dist., Tainan City 744094, Taiwan (R.O.C.)
<https://www.stsp.gov.tw/>
Tel : 886-6-505-1001 Fax : 886-6-505-0470

Government Publication Uniform Number: GPN 2009305417