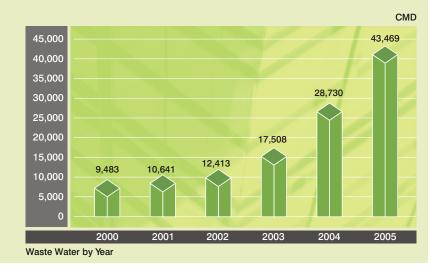
# Safe and Secure Working Environment

#### The First Grade for Labor Security Inspection

The STSP Administration was entrusted by the Council of Labor Affairs to conduct labor safety and health check and management; in 2005, the Council ranked the indicators for the excellence including the effectiveness of reducing occupational disaster, check receiving rate, the rate of fining posed to inspected enterprises, and the rate of efficient check and recognized the work of the STSP Administration as the first grade.

# **Excellence for the Drainage System Construction**

By the end of 2005, the annual capacity of waste water treatment reached 43,469 CMD, an increase of 51.3% from 2004 and 100% of waste water was discharged to the system. To guarantee the reliability of inspection and evaluation, the Environmental Protection Center of STSP conducts regular inspection and evaluation work each year and was granted as an award of industrial zones by Environmental Protection Administration, the Executive Yuan in 2005.



### Signing the Declaration of Occupational Safety and Environmental Protection

To build Taiwan as the Green Silicon Island, the STSP Administration signed the Declaration of Occupational Safety and Environmental Protection to implement the goals of "protecting precious life, safety first, zero occupational disaster, clean production, sustainable environment, and zero pollution in the STSP."

# **Effectiveness of Flood Prevention**

During flood prevention from June 12 to 16, 2005, the emergency response mechanism was turned on and the STSP Administration responded to the alarms and provided timely information to prevent from disasters. The timely response was highly recognized by the STSP enterprises and proven to be effectively workable.



Opening Ceremony of the Month of Promoting Occupational Safety and Environmental Protection as well as the Declaration Signing Ceremony in 2005 (October 8)

#### Recruitment of 17 Additional Police to Tighten the Patrol Control

The Executive Yuan approved the recruitment of 51 police to the science parks and 17 were dispatched to the STSP. Kaoke Branch of Second Company of Fourth Corps of Special Police Second Headquarters, National Police Agency is scheduled to be organized on January 1, 2006 to further safeguard the Kaohsiung Science Park.

#### Proper Response to Motech Industries Inc. Gas Explosion Incident

To enhance the overall emergency response capacity, the STSP Administration worked with the STSP enterprises and the agencies of fire fighting, police, environmental protection, and first aid to set up the STSP Joint Emergency Response Organization on November 8, 2003 to conduct regular and irregular drills.



Toxic Disaster Drill (October 25)

The STSP Administration turned on emergency response mechanism to fire coming with the gas explosion incident of Motech Industries on November 23, 2005; Director-general, Mr. Chein Tai was the command chief and he authorized to set up temporary emergency response headquarters to coordinate with the teams of STSP Police, Fire Fighting Department, and Joint Security Defense Team, and Southern Center for Emergency Response of Toxic Substance to assist rescue on the site. The disaster was controlled within two hours after its occurrence and the mitigation of injuries and loss of properties to the minimum degree has been highly recognized proving the effectiveness of joint defense mechanism, risk management, and the good preparation of regular drills.

## Sound and Better Infrastructure

#### Administrative Service Zone in Use

The 27-acre Administrative Service Zone in the Tainan Science Park was in use in January, 2005. At the initial stage, the completed construction projects included the Administration Building of the STSP Administration, the Police Building, the Administrative Service Center Building, the National Center for High-Performance Computing Building to provide the STSP enterprises and staffs a more convenient and comfortable service environment.







Residential Area in the Northern Side and East 1 and 2 Area Development Project (Roads of East 2 Area )

## Improvement of Public Facilities

The construction of Phase II in the Tainan Science Park has been continuously developed and now the completed projects included southwest development project, residential area in the northern side and East 1 and 2 area development project, treatment of Anshunliao drainage system (phase I), and green belts on the border of northwest for the provision of water, electricity, drainage, and road services.

The standard factories of Phase V was completed providing 60 units for the production of the STSP enterprises.

Four parking lots with 1,383 spaces were built to add to the existing parking tower(546 spaces) to serve the need. Outdoor public facility construction project of the Sports Park was also completed and now the Health Hub and Community Center was under construction to build more diversified and abundant amenities.

## Speeding up High Speed Rail Vibration Reduction **Program**

The vibration reduction program began in October 2004 and by the end of 2004, all detailed design and construction plan was approved. Now the construction completed almost 50% with the expected finishing date in October 2006 two month earlier than the official operation of High Speed Rail.

To coordinate with the test drives of High Speed Rail starting from October 2005, the STSP Administration selected a contractor for the evaluation of vibration reduction program and the contractor conducted measurement at the monitoring stations and selected effective measuring points to record and measure the vibration of High Speed Rail during test drive; meanwhile, the contractor will interview the STSP enterprises sensitive to vibration, uncover their demands, and evaluate the possible scope of impact to reduce the risk and impact on the vield rate.



Construction of Elastic Vibration Reduction Wall



Construction of Foundation Reinforcement