## **Establishment of R&D Environment**

To enhance the R&D environment, the National Nano Device Laboratories (NDL), National Center for Highperformance Computing (NCHC), and National Chip Implementation Center (CIC) have constructed facilities in Tainan Science Park. The Industrial Technology Research Institute (ITRI) has also established its branch in Tainan Science Park.

On September 13, 2001 the Academia-Industry Consortium for STSP was formed to integrate the industrial, academic and research resources of southern Taiwan and encourage cooperation among industrial and academic organizations.



Figure 2-5 National Laboratories and Industrial Technology Research Institute



Figure 2-6 Environmental Protection Center (Waste Water Treatment Plant)
Obtained ISO 14001 Certification

## Maintenance of Environmental Safety

The Foundation of Encouraging Proper Waste Treatment was established. The Resource Recycling Center was also set up, the testing of which began on November 25, 2002.

The Environmental Protection Center (Waste Water Treatment Plant) received ISO14001 certification on September 5, 2001 and the Outstanding Environmental Protection Project Award on November 29, 2002. The test lab of the Environmental Protection Center also received certification from the Ministry of Environmental Protection's Environmental Analysis Laboratory in the same month in 2002 and became an authoritative test agency. It continues to maintain the validity of the certification.

An effective occupational disease alert system was established. And in January 2002 occupational accidents monthly reports and online filing of hazardous materials began to be issued. The declaration rate has reached 100%. It became the first labor inspection

agency to complete online declarations for organizations under its supervision. Each year on a regular basis the frequency of occupational accidents within the Park, as well as statistics of severity, are published on the web site for public access.

The Fire Brigade was formed at Tainan Science Park in October 2001.