

## R&D Cultivation

### Strengthening Industry R&D - University Cooperative Program

In order to encourage park enterprises to engage in the research and development of innovative technology, to facilitate exchange between industry and academia R&D centers, and cultivate skilled domestic employees, the STSP Administration, since May 2010, launched the "Strengthening and Improving Program for Encouraging Innovative Industry-Academia R&D in the Science Park."

Between 2010 and 2012, 89 cases were filed and in 2012, the number was 37, a historical high. In three years, 55 cases were granted with 51 cases reaching the contract signing stage for a total amount of NT\$175 million. Program participants included 529 core engineers from park enterprises and 179 doctor and master degree holders from academic institutions; 254 domestic and international papers were published. From 63 application cases, 12 were patented; and four cases involved successful technology transfer. The program derived fruitful results with a production value of NT\$1.635 billion.

■ Professional and Technical Talent Training Project (April 12–November 6, 2012)

### Professional and Technical Talent Training Program

To enhance the substantial growth and professional skills of park employees, training courses and seminars were given by top lecturers to talk about the most advanced R&D trends and managers who shared managerial insights regarding the cultivating of innovative ideas among employees. In 2012, 59 classes and four seminars on advanced technologies, for a total of 536 hours, were provided to 1,925 trainees.



■ Commencement Ceremony for the 2012 Professional and Technical Talent Training Project (April 12, 2012)

### Talent Cultivation Subsidy Program

To connect talent cultivation between academia and industry, the three major Science Parks' Administrations co-executed a program to improve the professional knowledge and techniques of future college and university graduates; meanwhile, with positive encouragement derived from the industry-academia cooperation and introduction to industrial mentors, the actual demands for employees can be more precisely supplied. During the program carried out in School Year 2011 (the execution lasted until August, 2012), nine schools and 15 modules in Southern Taiwan were subsidized and 1,989 students received training; in School Year 2012 (starting from July 2012), ten schools and 13 modules were subsidized with a budget of NT\$9 million.

### Medical Device Product Design Talent Training Program: Sharing the Heritage and Innovative Experiences

On August 31, a seminar on the "Stanford -Taiwan Biomedical Fellowship Program" (STB) was conducted for members to share experiences with the aim of promoting the development and network building in Taiwan's medical device industry. The seminar specifically



■ Assistance to the Growth of Taiwan's Medical Device Industry through the STB Program (August 31, 2012)

invited six members of the STB program to share their experience studying the BioDesign program in Stanford University with students and medical device makers.



■ Result Presentation of the 2011 Talent Cultivation Subsidy Program in the Science Parks (October 24, 2012)