

Support to the Testing and Certification Industry - Hong Kong Science & Technology Parks Corp



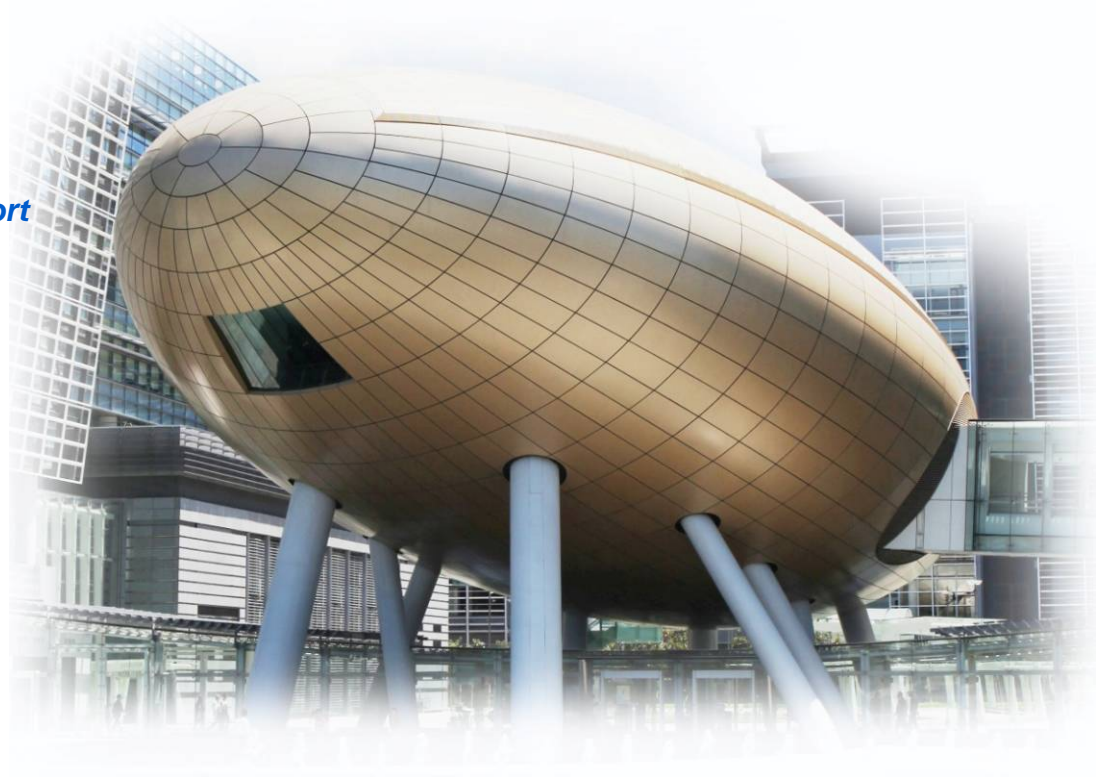
Hong Kong 香港科技園
Science & Technology Parks

Making things happen

Allen Yeung

*Vice President
Business Development & Technology Support*

16th September, 2011



Hong Kong Science Park



Hong Kong 香港科技園
Science & Technology Parks
Making things happen



MASTER LAYOUT PLAN
HONG KONG SCIENCE PARK
PAK SHEK KOK, SHATIN,
HONG KONG



Hong Kong 香港科技園
Science & Technology Parks



Hong Kong Science Park Enabling Growth and Innovation



Hong Kong 香港科技園
Science & Technology Parks
Making things happen

Phase 1 + 2 (Current)

350 Companies

~8000 People

-R&D: 5,000

- Supporting staff: 2,400

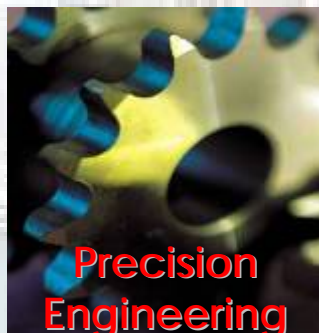
**Estimated 2010
Annual Turnover
HK\$82 billion**

Phase 1 + 2 + 3 (Projected)

460 Companies

15,000 People

New economic pillars recommended by the HKSAR Government



HKSTP's five focused clusters

Laboratories and Technical Centres



Hong Kong 香港科技園
Science & Technology Parks
Making things happen

Electronics

IC Design
Centre

IP Servicing
Centre

Probe & Test
Centre

Failure
Analysis Lab

Reliability Lab



IT/Telecom

Wireless
Communications
Test Lab



Precision Engineering

Materials
Analysis Lab



Biotech

Bio-Tech Lab



Green-Tech

Solar Energy
Technical
Support
Centre

Solid State
Lighting Lab



Collaboration with Local Industry Partners

- Team up with the HK Standards & Testing Centre Ltd to provide laser and LED testing analysis services.
- Join forces with the CMA Testing & Certification Lab to promote test services in the manufacturing and R&D industries.
- Provide testing support services to TUV SUD, TUV Rheinland, SGS, and Intertek

Collaboration with Local Research Institutes

- The shared lab equipment programs between HKSTPC and local universities could boost T&C industry development in Hong Kong (had agreements with CUHK, HKBU, HKUST, and PolyU; while HKU and CityU are in discussion).
- Companies in HKSP can enjoy an array of state-of-the-art chemical, biomedical, and material analysis facilities at the universities to develop testing methodology, method validation, and routine sample analysis.
- PolyU Food Safety & Technology Research Centre will establish a food testing methodology research lab in HKSP (first quarter of 2012).
- Access to these shared resources can benefit both start-ups as well as established enterprises already engaged in T&C.



Industrial Estates for Testing & Certification Lab



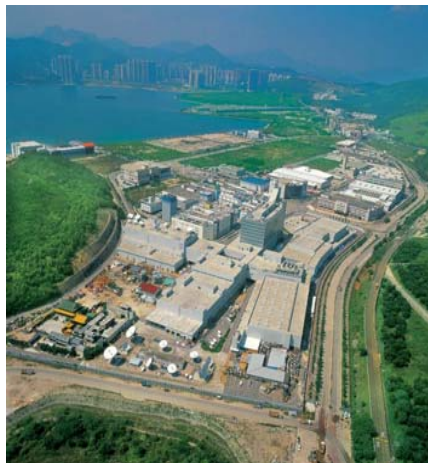
Hong Kong 香港科技園
Science & Technology Parks
Making things happen

- “Laboratory and Testing Centre” which is under “Research, Design and Development Centre” – one of the permitted uses in the industrial estates.
- HKSTPC’s IE revitalization plan – will collaborate with HKCTC to identify the needs of T&C industry, e.g. make available of underutilized space for T&C.
- In addition to HKSP, IE would be another hub for T&C operations.

**Tai Po
Industrial Estate**



**Tseung Kwan O
Industrial Estate**



**Yuen Long
Industrial Estate**



To Make It Happen...



Hong Kong 香港科技園
Science & Technology Parks

Making things happen

Business



Government



Community



Academia



Hong Kong 香港科技園
Science & Technology Parks

Making things happen

THANK YOU