

# Corporate Brief



## Executive Summary

**HCT** is a private professional company offering "One-Stop Services" in the field of product compliance and industrial support systems.

Our services provide value to our clients in ensuring that their products comply with the highest standards of their industry.

Year Established : June 2000 (spinoff from former Hyundai Electronics\*)  
Ownership : 100% private entity (employee stock ownership)  
Employees : 123 (2006)  
Annual Sales : 18 Billion US Dollars (2006)  
Business Areas : Product Compliance & Calibration Technology  
: Semiconductor Technology  
Locations : South Korea (main), USA and China (subsidiaries)

\* Now known as Hynix Semiconductors, the mother company of HCT, Pantech & Curitel, Hyundai Autonet, ImageQuest, etc.



## Our Direction

**HCT** aims to pro-actively respond to its clients' needs by shifting its business focus from IT-based certification to mobile phone certification. HCT will continue to develop its expertise and build on its experience in the field of compliance testing and regulatory certification.



## Business Highlights

- **HCT** is the first independent test lab accredited by the Ministry for Information and Communications on all 6 categories for Korean type approval (MIC).
- **HCT** was the **only test lab designated by Nokia Korea** to test and validate mobile phones manufactured by their ODMs for sale and distribution to the Korean market.
- **HCT** is accredited under ISO/IEC 17025 for 6 categories (167 items).
- **HCT** is the **only** Korean test lab designated by several major notified bodies for CE testing of mobile phones (Phoenix Testlab, BABT, RFI, 7 Layers).
- **HCT's** business in the mobile phone business grows at an average of **47% annually\***, with growth in the entire compliance business at **18%\***.
- World-renowned Korean manufacturers **Samsung, LG Electronics, Pantech & Curitel** comprises **HCT's top 3 clients** for its mobile phone business. They continue to benefit from HCT's ability to support their testing needs for mobile phone handsets and accessories.
  - comprises 75% of its total sales for mobile phone testing business
  - comprises 57% of its total sales for the entire compliance business

\* reference period: 2003 - 2006



## Equipment & Facilities

Our clients deserve our utmost attention. With a broad range of facilities and the expertise and experience to performing a wide variety of tests, HCT delivers uncompromising service and great value to our customers.

- Multiple semi-anechoic chambers for simultaneous emission testing of various projects
- Multiple SAR test chambers (complete with DASY 4 systems)
- Fully enclosed Open Area Test Site (OATS)
- CTIA-accredited Over-the-Air (OTA) test chamber
- Complete test facilities for Safety, Radio, EMC, SAR, HAC, Terminal Equipment and Ergonomics (TCO)
- Complete facilities for metrology equipment calibration and repair services



## Areas of Competency (Mobile Phone)

### Phone Types

- GSM (900/1800)
- PCS
- CDMA
- W-CDMA

### Approvals

- CE (Europe)
- FCC (USA)
- MIC (Korea)
- CCC (China)

### Test Areas

- EMC (EMI/EMS)
- Safety
- Radio
- SAR
- OTA
- HAC



For more information, please visit  
our website at [www.hct.co.kr](http://www.hct.co.kr).