

**Hanmac ENG. Inc.**

*Developer of RFID Readers and RFID Tags*

**Main Contacts:** LPR Global, Inc.

[www.uskoreahotlink.com](http://www.uskoreahotlink.com)

416-423-5590

[info@lprglobal.com](mailto:info@lprglobal.com)

**Introduction**

Hanmac ENG. Inc. is a Korean high-tech company that specializes in the development of RFID readers and tags. The company has demonstrated its commitment in the RFID field by fostering innovation and investing in human capital. Hanmac's RFID products are useful tools for supply chain management deployments. The company collaborates with a number of manufacturers worldwide to offer full-fledged RFID based solutions to customers in business areas such as logistics, factory automation, process control and parking.

**Corporate Profile**

Hanmac was established in February 2000 and started off by manufacturing RFID tags in an under-developed market. 2003 was a watershed year for Hanmac as it launched its first 13.56 MHz RFID reader. During the same year, Hanmac further diversified its product portfolio by

- Developing an RF Immobilizer for SsangYong Motors
- Developing a 424.7 MHz Data Modem
- Supplying its RFID Reader and Tag products to Koreana Cosmetics
- Supplying a Disposable RF Tag Ticket to GwangJu Subway
- Designing a RF Guide System for Central Museum

In 2004, the company improved its presence in the RFID market by

- Developing a 429.6 MHz RF Remote Controller
- Building an RFID system for KIA Motors
- Supplying its RFID Tag and Reader to AmorePacific Cosmetics

During the same year, Hanmac's quest for innovation got a boost when it co-developed the Production Property Movement Check System RFID Tag and the 900 MHz Passive Tag.

In 2005, Hanmac successfully rolled out the first 900 MHz portable RFID Handheld Reader for Korea Electric Power Corporation. During the same year, Hanmac became the first company to set up a dedicated RFID R&D Center to nurture innovative ideas. The company has made sincere efforts to enhance its market profile by registering itself with forums such as RFID/USN Korea and Korea Information & Communication Contractor's Association (KICCA).

In an effort to expand its product line, Hanmac has been receptive to working with other technology vendors by forging partnerships with LG CNS, Samsung SDS, Hyundai IT, Poscon, HIST, IBM, LG and Hitachi. The company's enviable customer list includes leaders such as KDE, KEBT, SsangYong Motors, Kia Motors, Samsung Electronics, LS Industrial System, Pacific Cosmetics and Koreana Cosmetics. To further its global

ambitions, Hanmac invites technology vendors, value added resellers and business partners to play collaborative roles in the RFID ecosystem.

Hanmac's flagship product is the 900 MHz Handheld RFID Reader. The product's salient features are as follows:

- It receives RFID TAG Information and transfers the data to host computer in real time or connects to other devices for various applications.
- It includes an antenna and supports EPC C1, EM Macro and ISO 18000-6 protocols.
- It has a reading range of 4 to 6 meters with a passive tag and it provides dry contact.
- It can be used for business applications such as Logistics, Factory Automation, process control, parking, etc.