Hanwol Co. Ltd.
Developer of RFID Middleware and RFID based Management Systems
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Introduction

Hanwol Co. Ltd. is a Korean high-tech company that specializes in the development of RFID Middleware (Sensor Data Network Middleware) and RFID based Clustering Management Systems. It also helps companies to integrate their RFID based systems. Hanwol has positioned its RFID Middleware as a solution that allows enterprises to realize long term benefits like reduced labour costs and increased sales from their RFID implementation. Core middleware features like reader integration and data filtering and enhanced capabilities like EPC commissioning and track-and-trace tools will help customers to intelligently manage their RFID data. Hanwol’s RFID Management Systems are best suited for Supply Chain Management (SCM) applications in various vertical markets like retail, transportation, manufacturing, etc.

Corporate Profile

Hanwol was founded in June 2004 by Mr. Lee Joo Hyung and is based in South Korea. The company has a number of significant achievements to its credit since its inception. During the same year, Hanwol developed a “Ubiquitous Shopping Mall” based on RFID/USN for Electronics and Telecommunications Research Institute, Korea. In 2005, Hanwol introduced its suite of RFID based Management Systems for a plethora of applications. During this period, the company implemented
- Customer Management System
- F15K Fighter’s Parts Management System
- Human Resource Management System

Hanwol has clearly evolved into a full-fledged RFID based service provider due to its expertise in RFID Middleware, Clustering Solutions and Systems Integration. The company counts Air Force of Korea, Korea Telecom (KT), Samsung Networks and LG C&S in its esteemed client roster.

Hanwol is in a growth trajectory and is looking for value-added resellers who can effectively market its RFID Middleware solution. The company is also keen to assist customers who are looking to maximize their Return on Investment (ROI) on their RFID deployments.

Products/Services

The key products in Hanwol’s stable are

1) CrossOver – This is Hanwol’s flagship RFID/USN based Middleware product. The salient features of CrossOver are:
- Real Time Sensor Data Handling
- Filtering, Logging and Reporting of Sensor Data
- Web Service, JMS and HTTP channels to communicate with the application
- Compliant with EPC standard
- Framework Management using GUI

2) **RFID Reader Emulator** – Customers can rapidly design and optimize their RFID applications by using an RFID Reader Emulator. The important features of this product are:
- Simulation of multiple readers, antenna fields and tags using a single system
- Useful in a test-bed development environment