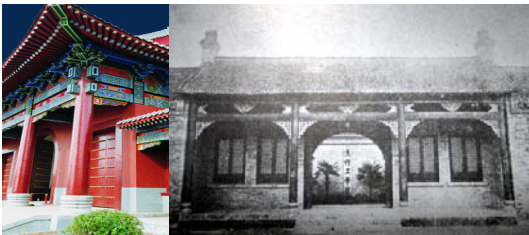


# WiBORNE, INC.

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

## WiFi TAG ASSET TRACKING FOR CHINESE COAL MINE JIAOZUO, HENAN, CHINA

WiBorne starts contact with coal mine school, [www.hpu.edu.cn](http://www.hpu.edu.cn) (HPU) along with its associated Mining Technology Research Corporation [www.hpuz.com](http://www.hpuz.com) (HPUZ) since summer of 2006. It's located in Jiaozuo, Henan, China's second largest coal producing province. Both WiBorne and Head of this research corporation has initial partnership agreement that WiBorne would deliver WiFi RFID tags and an advanced location tracking and communications solution for underground mines. These would bundle with HPU's anti-explosion WiFi telecommunication equipments designed for coal or metal mines safety. Using wireless networking technology for underground environments and the industry's leading WiFi based Active RFID system; this solution enhances overall miner health and safety without adding unnecessary networking or personal equipments.



China comprises more than 280,000 mining enterprises, of which 80,000 are state-owned, while rest are small, privately owned, and less well-policed ventures. Mine safety has been a major issue in the Chinese mining industry, with more than 6,000 miners killed in mining-related accidents in China last year. The estimated 12 million people were employed as Chinese miners in 2005, and 7 million of these were coal miners. China announces it would close 5,290 coal mines in a safety crackdown following a series of inspections during 2005



HPU leads coal mining research since 1909 and is one of major mining schools that has influence with Chinese mines for safety regulation. WiBorne demonstrated WiFi telecommunication and 802.11 RFID asset tracking and real-time location systems during first visit to HPU this summer, both parties started to work on hardware design for 802.11 tags that is suitable for coal miners.



Gas exploded underground at a coal mine would cause gas blasts and explosion is the major reason that kill miners. HPU developed anti-explosion equipments for all WiFi telecommunication. WiBorne resources wireless boards for tags and related products, along with LOC-1000 tracking system shown on Chinese High-Tech Fair ([www.chtf.com](http://www.chtf.com)) hold Oct. 2006



Dr. Jeff Ouyang and his staff on [www.chtf.com](http://www.chtf.com)

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