

**For Immediate Release**

## **Bridgesafe and Altai Exploring Mine Safety Monitoring System for the City of TengZhou**

**Hong Kong, January 18, 2008** – With the monitoring software applications developed by Bridgesafe and wireless access hardware provided by Altai, the coal miners working in China's ShangDong Province will have a much safer environment.

Bridgesafe is currently developing surveillance software system for the City of TengZhou in ShangDong province. With this strategic alliance, Altai will develop a wireless module to provide surveillance in coal mines.

In this newly conceived coal mine monitoring system, each coal miner's helmet will have embedded wireless sensor and communication device that communicate through a wireless access system that is being developed by Altai. The information collected is fed into a backend software platform that is being developed by Bridgesafe.

Ken Zhang, Operation Director of Bridgesafe said, "In view of the current coal mine accident figures, there is an urgent need to enhance the safety level of the coal mine sites. Our cooperation with Altai has provided an all-rounded safety monitoring solution to the mining industry. With this innovative wireless monitoring system, the communication system as well as the safety level can be greatly improved." During normal course of operation, the information collected via coal miners' sensors can include hazardous gas presence and/or levels.

In addition, the location information of the individual miner is also being tracked to provide a clear picture of the status of these hazardous gas distribution in the entire mine. If these hazardous entities exceed the prescribed levels/limits, alerts and/or alarms can be issued by this system to the foreman or supervisor in the mine for any corrective action. In addition, direct communication to the miners in the area can be effected via the wireless communication devices embedded in the miners' helmet, enabling the miners to take evasive action immediately.

In the unfortunate event of mine collapsing, the location information of the miners that are being tracked by the system will be helpful in assisting rescue effort mounted by the authorities. If the miner's helmet-mounted sensor is still operational and in communication with the system, it may be possible to continue to monitor the situation in real-time and communicate directly with the individual. This type of system should be able to reduce the fatality rate of mine accidents in the country.

Chi-hung Lin, President & CEO of Altai Technologies said, "We are glad to partner with Bridgesafe to develop this advanced safety monitoring system. The partnership has given us an opportunity to extend our presence into different vertical market, from rural small community, container terminal to mining industry.

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**About Bridgesafe**

Based in Shanghai, China, Bridgesafe is the leading IT services and solution provider in China. Specializing in safety monitoring technology and operation platform, Bridgesafe aims at developing unique and optimized solutions for customers focused on meeting service providers' technical, operational and business objectives.

For more information: [www.bridgesafe.com](http://www.bridgesafe.com)

**About Altai Technologies**

Altai Technologies is a high technology company focused in design, development and marketing of innovative outdoor wireless broadband solutions. The flagship product, the A8 WiFi cellular base station, is mainly deployed in outdoor environments to provide city-wide, WiFi coverage for users to enjoy ubiquitous broadband connections. This award-winning base station can effectively improve the WiFi signal coverage to an extended area up to 500 meters in radius, while minimizing the interference effect of other signals in the unlicensed frequency spectrum.

The A8 WiFi cellular base station has been proven in both urban and remote application in various regions and countries, including cities in the US, China, Europe, Middle East and Asian-Pacific countries.

For more information: [www.altatechnologies.com](http://www.altatechnologies.com)

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