

## ABB wins \$50 million mining order in Peru

### **Electrification and automation systems for high-altitude copper mine and concentrator plant**

Zurich, Switzerland, March 24, 2010 – ABB, the leading power and automation technology group, has won a \$50 million order from Minera Chinalco Peru S.A. to supply electrification and automation systems for a new copper mine and concentrator plant.

The processing plant at Toromocho will be located at an altitude of 4,500 meters in central Peru, in the Morococha mining district 140 kilometers east of Lima, the country's capital. The concentrator will produce approximately 1 million tons of copper concentrate annually, as well as some silver and molybdenum trioxide.

"The quality and reliability of ABB's technologies will help to maximize productivity at this new mine," said Veli-Matti Reinikkala, head of ABB's Process Automation division. "The order is testimony to the strength of our power and automation portfolio and our global expertise in the mining industry."

ABB will engineer and supply the 23 kV (kilovolt) main switchgear, unit substations and distribution transformers, prefabricated electrical rooms containing medium- and low-voltage switchgear, variable-speed drives and motor control centers, as well as a plant-wide process automation system using ABB's Extended Automation System 800xA.

In 2009, ABB won a separate order from Minera Chinalco to supply the Toromocho mine with three gearless mill-drive systems to grind the mineral ore into smaller pieces prior to further processing. They will be the world's largest and highest-altitude gearless mill-drive systems.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 117,000 people.

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### **For more information please contact:**

#### **Media Relations:**

Wolfram Eberhardt, Thomas Schmidt  
(Zurich, Switzerland)  
Tel: +41 43 317 6568  
[media.relations@ch.abb.com](mailto:media.relations@ch.abb.com)