

## **ABB wins US\$ 21 million contracts to boost copper production in Chile**

*Automation solutions include world's largest copper mill motor*

Zurich, Switzerland, January 30, 2004 - ABB, the leading power and automation technology group, said today it has won two automation contracts worth a total of US\$ 21 million to help boost production for the Chilean company Collahuasi, the world's fourth largest copper producer.

The equipment will be installed at the Ujina and Rosario mines, some 4,400 meters above sea level in the Andes mountains, close to the border with Bolivia. ABB will supply electrical and control products and systems, including the world's largest mill motor used in copper production - a 21 MW gearless mill drive system for a 22 foot mill - plus a wide range of process control solutions.

"These contracts reinforce our track record in providing integrated power and automation solutions for the metals and mining industries," said Dinesh Paliwal, head of ABB's Automation Technologies division. "We are grateful to Collahuasi for their long-standing confidence, based on successful cooperation on previous projects."

The new Collahuasi projects represent the largest mining operation to be operated by ABB's Industrial IT system – the group's patented concept for linking control system functions with the information needed to install, operate and maintain plant devices.

Some of the ABB equipment was delivered last September and is due to be tested early this year. Installation and commissioning work is expected to be completed by July 2004. As part of the contract, ABB personnel will also train Collahuasi operators on the new systems.

The current projects continue a series of contracts with Collahuasi dating back six years. ABB first installed and commissioned electrical and control equipment for the company in 1997.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 120,000 people.

*For more information please contact:*

**Media Relations:**

**ABB Corporate Communications, Zurich**

Wolfram Eberhardt

Tel: +41 43 317 6512

Fax: +41 43 317 7958

[media.relations@ch.abb.com](mailto:media.relations@ch.abb.com)

**Investor Relations:**

Switzerland: Tel. +41 43 317 3804

Sweden: Tel. +46 21 325 719

USA: Tel. +1 203 750 7743

[investor.relations@ch.abb.com](mailto:investor.relations@ch.abb.com)