

STRONG POSITION IN THE ASIA PACIFIC MARKET

DELIVERING INDUSTRIAL IT SOLUTIONS FOR CEMENT, MINERALS, MINING AND METALS PRODUCERS.

Since the 1960s, ABB has completed hundreds of industry-specific installations with highly reliable and dependable electrification and automation equipment in the Asia Pacific area. Key producers in Australia, China, India, Indonesia, Korea, Malaysia, Pakistan, Philippines, Singapore, Thailand and Vietnam depend on ABB as a global supplier, as well as a local partner.

ABB's Industrial IT solutions provide easy access to process, production, quality and business information to improve plant performance and production. Whenever you're building a greenfield plant, or extending or modernising your existing plant, decisions from raw materials to energy consumption play a key role in ensuring success. That is why more and more producers, suppliers, consultants and their engineers are turning to a single, responsible source like ABB to oversee these critical issues.

Helping its customers to be more profitable and competitive is the company's guideline. This demands a truly globalised approach to take full advantage of cross-pollination of the best practises across regions and industries. At the same time, local execution and support are the key in successful value partnering with the producers. ABB has some 120,000 employees in more than 100 countries.



CEMENT MANUFACTURING

Cement producers depend on ABB for comprehensive control, optimisation and complete electrification of their process from the quarry through to the packing plant.

MINERALS PROCESSING

From ore recovery through hydro- and pyro-metallurgical processing to smelting and refining, ABB's expertise in mill drives, power systems, process control and optimisation ensure maximum plant performance.

MINING

ABB solutions for mine operators are field-proven in underground and open pit applications. ABB's complete mine hoist systems, electrification and control for trucks, stackers/reclaimers and belt-conveyor systems offer maximum capacity, reliability and safety.

PRIMARY ALUMINIUM

ABB provides complete electrical solutions from bauxite handling through alumina refining to primary aluminium. ABB's high current rectifiers are a key factor in any aluminium smelter.

FERROUS AND NON-FERROUS ROLLING MILLS

ABB is a leading solutions supplier for rolling mills for profile, hot and cold flat metals, processing lines and metallurgical processes. It provides control systems and instrumentation, advanced robotics and drives technology, power technology and energy management.

RECENT PROJECTS

AUSTRALIA

Newcrest Mining redevelops its Telfer goldmine and ordered from ABB two large gearless mill drive systems as well as a complete mine hoist system, medium



voltage switchgear, distribution transformers, MCC, harmonic filtering and medium and low voltage variable speed drives.

CHINA

Baosteel group confirmed its confidence in ABB and ordered automation and drive systems for several rolling mills and processing lines. ABB provides the electrical equipment to the world's largest stainless steel processing lines of Ningbo Boaxin Stainless Steel. San Teh relies on ABB for its Fujian cement plant electrification. Pingguo Aluminium Ind. Co installed ABB rectifiers for its smelters.



INDIA

ABB has supplied a complete power and automation solution and achieved several 'firsts' in a new cement plant for Chattinat Cement Corporation. Bharat Alumiminium Company ordered a complete rectifier system for its new potline.



INDONESIA

PT Indocement Tuggal Prakarsa, Indonesia's largest cement manufacturer depends on ABB for its complete electrification at the Citeureup-Bogor plant. PT Semen Bosowa enjoys energy savings with its new ABB gearless mill drive compared to other drive systems.

KOREA

Ssangyong Cement Industrial Company has chosen ABB's Open Control System for the automation revamp of line #7 at its Donghae operation, the world's largest cement plant.

MALAYSIA

For the Kathan works and the SCI cement mill of Lafarge Malayan Cement, ABB was responsible for the engineering and supplied a complete power and automation solution.

PHILIPPINES

Hi Cement Corporation, a cement manufacturing operation owned by the Philippines' PHINMA Corporation ordered a new AutoLab system from ABB for better process and overall quality control for their production line two.

THAILAND

Siam Cement teamed with ABB to engineer, supply, construct and manage the installation of the Lampang plant's electrical equipment and process automation systems. Today, Lampang significantly exceeds its production targets, which is why Siam Cement Company continues to depend on ABB for fast, efficient and expert local service.

VIETNAM

With a contract to supply an Industrial IT technology solution and electrification to Midlands new Song Gianh Cement Plant, ABB could assure its position as the preferred supplier in the booming Vietnam cement market. Vietnam's Steel Corporation, which recently ordered a

medium-voltage drives train from ABB, also acknowledges ABB's Industrial IT technology.

IN YOUR AREA

With its network, ABB provides local sales, support and engineering facilities that are never far from you. With organisations in Australia, China, India, Indonesia, Korea, Malaysia, Pakistan, the Philippines, Singapore, Thailand and Vietnam, ABB has expanded its local capabilities with increased focus. ■

For more information about ABB, visit www.gdsinternational.com/readerenquiry and enter 1638. Alternatively, visit the Infocentre online at www.gdsinternational.com