



7th April 2016

See us at Booth # 662-2 in the Austrade Pavilion

Expomin 2016, Santiago, Chile

BMT WBM to Showcase Avant-Garde Simulator at Expomin 2016

BMT WBM Machinery (BMT), a subsidiary of BMT Group Ltd, the leading international maritime design, environmental and engineering consultancy, will showcase its latest innovation at the forthcoming Expomin 2016 to be held in Santiago, Chile from the 25th – 29th April 2016.

The largest industry event for mining in Latin America, Expomin expects 80,000 visitors and 1,700 exhibitors from more than 36 countries. BMT will use Expomin as a platform to showcase its leading-edge shovel training simulator technology which focuses on production, maintenance and safety improvements.

Paul Charlton, Managing Director of BMT WBM Machinery comments: "Our training system provides realistic motions, dig cycles, wrap-around virtual reality and acoustic environment feedback which have all been calibrated with real life operational measurements."

Stress outputs from the simulated shovel physical model are provided to our Pulse TerraMetrix shovel monitoring system for real-time diagnostics. Classroom and mobile container options are available and relevant operating inputs are configurable by the trainer. Automated assessment of trainee performance is provided and trainer notes can be appended to each simulation.

Paul Charlton continues: "The simulator demonstrates how BMT's multi-disciplinary capabilities can deliver bespoke engineered solutions to meet all of our clients' requirements. Leading-edge software models of all physical systems requires significant computational resources to produce dynamic structural and terrain digging responses in



real-time. These responses can then be effectively presented to the trainee operator. We're looking forward to engaging with industry stakeholders at Expomin and further showcasing the simulator's unique capabilities."

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Notes to Editors

BMT WBM Pty Ltd

BMT WBM Pty Ltd is a leading edge consultancy with more than 40 years national and international experience in the machinery, maritime and water and environmental engineering fields. It employs approximately 200 staff, consisting of highly qualified engineers, ecologists, scientists, field and office technicians. Initially based in Brisbane, Australia, BMT WBM has expanded to include offices across Australia, North America and the United Kingdom.

Website: www.bmtwbm.com.au

BMT Group

BMT is an international design, engineering and risk management consultancy, working principally in the energy and environment, marine risk and insurance, maritime transport, defence and ports and logistics sectors.

BMT invests significantly in research. Its customers are served through a network of international subsidiary companies. The group's assets are held in beneficial ownership for its staff.

Website: www.bmt.org

To learn more about BMT's work in Mining and Bulk Handling, please go to:

<http://www.bmt.org/markets/mining-and-bulk-handling/>

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