



Modular Mining Reaches 250th Customer Milestone with Vale

Tucson, Arizona, March 16, 2015

Modular Mining Systems, Inc., industry-leading provider of real-time mine management solutions, announced today that Vale S.A. (Vale), the world's leading iron ore provider, has selected Modular technologies for its Pico open-pit mine site in Brazil. This agreement marks the signing of Modular's 250th customer mine, as well as more than 20 years of partnership with Vale.

In a meeting held on March 6 at the Pico Mine, Davi Freire, General Manager, Modular Brazil and Michael Lewis, VP, Product Innovation, Modular, presented Vale's Alano Reis Teixeira, Mine Operations Manager, with a plaque commemorating the milestones. "Pico Mine has plans to optimize our operations and we expect that Modular's mine management systems will help us achieve our goals quickly," said Teixeira.

Modular's partnership with Vale began in 1993, when the Carajás mine, Vale's largest operation and producer of the world's highest quality iron ore, became Modular's first customer in Brazil. Since the initial installation, Modular has continued to deliver mine management solutions to a growing Brazilian market.

Over the years, Vale has implemented Modular's technologies at 14 of its mine sites, worldwide. "The fact that Vale continues to trust and rely on us speaks volumes about the value that Modular products bring to their organization," said Lewis. "We are grateful for customers like Vale who, by providing valuable insights and contributions to our product development roadmaps over the years, have been instrumental in our ongoing success."

"We are honored that Vale has maintained such a long-standing relationship with Modular. We are committed to supporting Vale, and the mining industry as a whole, to help them meet and exceed their operational goals," added Freire.

Upon commissioning, Modular's DISPATCH[®] Fleet Management system will optimize haulage operations on Pico's extensive fleet of trucks, shovels, drills, loaders, dozers and auxiliary equipment units. Additionally, Modular's MasterLink[®] Enterprise solution will provide the operation's wireless network infrastructure.

About Vale

Vale is the largest producer of iron ore, second-largest producer of nickel, and second-largest metals and mining company, worldwide. Vale also produces manganese, ferro-alloys, thermal and coking coal, bauxite, alumina, aluminum, copper, cobalt, platinum group metals, and fertilizer nutrients. For more information, visit www.vale.com/newsroom.

About Modular

Founded in 1979, Modular Mining Systems, Inc. is the market-leading provider of powerful information management solutions that meet the needs of both surface and underground mining operations, worldwide. Modular is committed to delivering state-of-the-art mine management technologies in the areas of production, machine guidance, equipment health, and operator safety. Modular employs more than 600 employees in 11 globally-distributed offices, with systems operating at 250 client sites, including 18 of the 20 largest mines in the world. For more information, visit: www.modularmining.com.

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