Modular Mining Systems Launches the MineCare 3 Maintenance Management Solution for Increased Equipment Productivity and Availability

Tucson, Arizona – December 15, 2015: Modular Mining Systems, Inc., the global leader in the delivery of real-time mine management solutions for surface and underground mining operations, announced today the release of its third generation Maintenance Management solution - MineCare® 3.

Since its introduction in 2003, the MineCare solution has provided mine personnel with the information and tools they need to monitor the health of their fleets in real time, allowing mines to proactively reduce component degradation and prevent catastrophic failures. The MineCare 3 solution builds upon this field-proven foundation with new features, benefits, and capabilities to help mines increase and maintain operational continuity. Some of the system's many new features include:

- Cloud-based deployment for simplified installation, upgrades, and management
- Geographic map view for heightened mine visibility in real time
- Advanced, intelligent data collection, monitoring, and analytics capabilities
- Real-time visual equipment health tracking
- Component-level problem detection and alarms
- Multi-equipment trending to predict potential failures and assist in proactive planning
- Streamlined, user-configurable dashboards for at-a-glance information

The MineCare 3 solution's advanced cloud computing, data monitoring, and analytics capabilities help resolve equipment issues quickly by predicting specific failure modes before they occur and enabling a condition-based maintenance approach. Users can specify continuous or conditional data-monitoring options via dynamic, user-configurable dashboards, in support of specific maintenance management goals, and then perform predictive trending for early detection of abnormal behavior, rates of change, and parameters outside of normal operating ranges. These capabilities also minimize interruption to daily workflows and deploy application updates to multiple devices simultaneously.

The introduction of a cloud-based, Software as a Service (SaaS) subscription configuration, eliminates costly IT infrastructure investments, improves data storage efficiency, and simplifies installation, upgrades, and management. SaaS provides customers with the best total cost of ownership, requiring no capital expenditure investments and limited network communication requirements. Furthermore, its high scalability allows mines to efficiently and cost-effectively monitor and manage a single machine, or thousands of units across an entire enterprise, from one centralized location.

"It's an ideal solution for any sized organization," says Michael Lewis, Vice President, Product Innovation at Modular. "Small mines to entire corporations can manage the health of all of their assets from anywhere in the world." Since the MineCare 3 solution eliminates the need for costly onsite server infrastructure, it provides additional benefits for small mines and quarries. Contractors will also find this infrastructure elimination highly beneficial for the solution's mobility, and the subscription-based aspect enables the system to be turned on and off and moved between sites with ease.

As with Modular's other recent products, the MineCare 3 solution can deploy as a standalone application or it can integrate with Modular's DISPATCH® Fleet Management system (FMS) to provide even more value.

About Modular Mining Systems, Inc.

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 10 offices around the world, with systems deployed at more than 250 client sites, including 18 of the 20 largest mines in the world. For more information, visit: www. modularmining.com.

Media Contact:

Patricia Browne
Manager, Marketing
Modular Mining Systems
520.806.3274
media@mmsi.com

#