

**thyssenkrupp presents 360-degree lifecycle service solutions at MINExpo INTERNATIONAL® 2016***Innovative solutions couple advanced technology with customers' business needs*

The Industrial Solutions business area of thyssenkrupp, a leading supplier of crushing equipment for the minerals, mining and cement industries, presents two new service solutions for the mining industry at MINExpo INTERNATIONAL® 2016 in Las Vegas. Building on its longstanding expertise in engineering, procurement and construction, thyssenkrupp now offers its customers tailored solutions throughout the entire lifecycle of mines and plants, including spare parts supply & management, revamps & refurbishments, consulting, asset management and field services.

**Integrated Asset Management – better performance at lower costs**

thyssenkrupp's asset management solutions are aimed at increasing the performance and productivity of mines, material handling equipment and other systems. Its Integrated Asset Management solution ensures continuous improvement in the safety, reliability, availability, lifetime, productivity and efficiency of the assets, thus maximizing the return on capital employed. By offering performance-based contracts, thyssenkrupp assumes a degree of entrepreneurial responsibility for the service and combines jointly defined KPIs with customers' business objectives to track overall progress.

thyssenkrupp offers Integrated Asset Management for thyssenkrupp installations, third-party installations and mixed installations across the company's entire industry portfolio, from mining, materials handling, mineral processing and ports to power plants, sugar, cement, fertilizers, chemicals, petrochemicals and refineries.

**Innovative one-stop wear part management for vibrating screens**

To address the increasing importance of innovative lifecycle solutions and predictive maintenance, thyssenkrupp has formed a new team of experts focused exclusively on the development of new wear part concepts. Central to their work are advanced solutions aimed at reducing downtimes and guaranteeing the best possible cost-benefit ratio over the lifecycle of a plant. The team examines the customer's individual production processes and develops a suitable wear part solution for the relevant application based on its OEM

expertise and new material technologies.

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Most recently, thyssenkrupp introduced its patented wear protection solution for vibrating screens in highly abrasive applications. Efficient wear protection materials and an optimized design guarantee longer running times and shorter downtimes, while replacing the screen deck media, which play an important part in the process chain of all raw material extraction operations. Breaking down granular bulk goods into various grain sizes is one of the most important operations in process engineering and frequently takes place at several stages of the overall process. Screen deck media is not just used to separate materials by grain size, they are also used for dewatering, depulping and deslurrying.

More information about thyssenkrupp's wide range of services is available at its booth at MINExpo 2016 (North Hall, #3051).

#### About thyssenkrupp Industrial Solutions:

The Industrial Solutions business area of thyssenkrupp is a leading partner for the engineering, construction and service of industrial plants and systems. In addition to mining, ore processing and port handling equipment, its portfolio also includes chemical, coke, refinery, cement and other industrial plants, along with corresponding services. In the naval sector, thyssenkrupp is a leading global system supplier for submarines and surface vessels. As an important system partner to our customers in the automotive, aerospace and battery industries the company optimizes the value chain and improves performance. In collaboration with its customers, thyssenkrupp develops top-quality solutions and delivers efficiency, reliability and sustainability over the entire life cycle. Around 19,000 employees at over 70 locations form a global network with a technology portfolio that guarantees maximum productivity and cost-efficiency.

For more information visit: [www.thyssenkrupp-industrial-solutions.com](http://www.thyssenkrupp-industrial-solutions.com).

#### About thyssenkrupp in North America:

thyssenkrupp North America, Inc. oversees more than 400 facilities in the United States, Canada and México. In fiscal year 2014/2015, thyssenkrupp generated sales of approximately €9.8 billion (\$11.25 billion) in the region, accounting for almost 23 percent of the Group's total sales. This makes the region the Group's biggest sales market after Germany and other member countries of the European Union.

For more information visit: [www.thyssenkrupp-north-america.com](http://www.thyssenkrupp-north-america.com)

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