



Press Information

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FOR IMMEDIATE RELEASE

Ovako to Exhibit Clean Steel Technology at Motion + Power Technology Expo 2019

Charlotte, NC – [Ovako](#), a global leader in the production of clean steel, will exhibit for the first time at Motion + Power Technology Expo as part of Nippon Steel Corporation Group. Ovako’s high fatigue resistant engineering steels BQ-Steel® and IQ-Steel® can be seen and discussed inside booth #2413 at the Cobo Center in Detroit, October 15-17, 2019.

Motion + Power Technology Expo 2019 connects the top manufacturers, suppliers and experts in the mechanical power, electrical power, and fluid power industries. Ovako is a leading producer of engineering steel for the heavy vehicle, automotive and engineering industries. Ovako’s collaboration with Nippon Steel and Sanyo Special Steel, delivers customer value with a world-leading range of products with optimal global production and supply, backed with global R&D resources and a sound financial structure.

Ovako will showcase two clean steel grades (BQ- and IQ-Steel) from its portfolio. BQ- and IQ-Steels are designed with unique characteristics to withstand high strain from complex loads, allowing designers to make major power density gains within the same external system boundaries.

BQ-Steel represents the fatigue performance level corresponding to that of high quality bearing steels. IQ-Steel is a further step up with additional isotropic properties, i.e. equally strong in all directions. The denomination BQ- and IQ-Steel are only representing different fatigue performance levels independent of alloying composition. All this provides new tools in the designer tool box.

Visitors to the Ovako booth can also experience a virtual tour of its steel production facility by way of VR (Virtual Reality) goggles, interact with Ovako’s digital Steel Navigator; and talk with product experts about the benefits of utilizing clean steel to enhance performance in powertrain systems.

“There is incredible pressure being put on design engineers to increase fuel efficiency and decrease emissions without compromising on component strength,” says Ovako North America President, Jamie Price. “More and more manufacturers are discovering the direct impact Ovako clean steel can have in their production and prototyping environments.”

About Ovako

Ovako develops high-tech steel solutions for, and in cooperation with, its customers in the bearing, transport and manufacturing industries. Our steel makes our customers' end products more resilient and extends their useful life, ultimately resulting in smarter, more energy-efficient and more environmentally-friendly products.

Our production is based on recycled scrap and includes steel in the form of bar, tube, ring and pre-components. Ovako has around 3,000 employees in more than 30 countries and sales of approximately EUR 1000 million. Since June 2018, Ovako is a subsidiary within the Japanese Nippon Steel Corporation group, the third-largest steel producer in the world with more than 100,000 employees globally and a revenue of approximately EUR 52 billion. For more information, please visit us at www.ovako.com and www.nipponsteel.com.

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