

PRESS RELEASE

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Tenova celebrates 10 years of EFSOP® technology in Japanese Steel Industry at Topy Industries, Ltd., Toyohashi Works

Milano/Mississauga, December 17, 2015 – At the recent *TGI Days In Japan* technical meetings, held in cooperation by Tenova Goodfellow Inc. and Sumitomo Shoji Machinex Corp. Ltd., celebrations were in order to commemorate the first sale of EFSOP® technology within the Japanese steel market. In 2005, Topy Industries Ltd. became the first steelmaker to install the EFSOP® process control system at their Toyohashi Works, in Aichi, Japan.

In recognition of the occasion, a plaque was presented to Kenji Kamite, Manager, Steelmaking Engineering Group – Steelmaking department Toyohashi Works Steel Division by Tenova Goodfellow CEO, Marcello Pozzi. “It was an honor for me on behalf of Tenova to present this recognition to Topy Industries. We are thankful to Topy for being the first to introduce EFSOP® technology in Japan and for their partnership to achieve and maintain outstanding results.”

The original project was a great success story achieving environmental reductions of 18% GHG emissions overall. Consumption levels for kerosene were reduced by 45%, as well as a 13% reduction in coal consumption being realized. Overall, ongoing annual cost savings at Topy Industries was CAD \$1.5 million. The successful project was also recognized with an Award of Excellence by the Consulting Engineers of Ontario in 2007.

During the last decade, Topy Industries has continuously used their valued EFSOP® technology to improve their knowledge of the furnace practice resulting in a greater return on investment. Based on the success demonstrated by their initial EFSOP® system, in 2013, Topy purchased 2 new EFSOP® systems for use on their newly installed EAF.

About Topy Industries, Ltd.

Topy Industries, Limited manufactures steel and steel products using electric arc furnaces. The Company's products include long products, motor vehicle wheels, and parts for construction machinery. **Toyohashi Works** was established in 1958 and supplies long products, construction machinery components and synthetic mica as their main products. The steel division is the cornerstone of Topy Industries which covers the entire process from milling to rolling using the latest fully automated facilities with the pursuit of technological innovation for a higher level of performance and safety.

About Sumitomo Shoji Machinex Corp. Ltd.

Sumitomo Shoji Machinex (SMX) proposes optimum solutions in the fields of machinery, information and communications, electronics and building equipment. Conveying the latest information, technologies and service, and at the same time supporting businesses both domestic and overseas, while flexibly responding to changes of the times.

About Tenova

Tenova is a worldwide supplier of advanced technologies, products and engineering services for the metals and mining industries providing innovative, integrated solutions for complete process areas. Tenova's network companies operate in 26 countries on 5 continents with more than 4,000 people. As part of Tenova's global network, Tenova Goodfellow Inc. (TGI) is specialized and leading in the design and supply of process control technology for the EAF and BOF markets.