

## Press Release

Voith Turbo Inc.  
25 Winship Road  
York, PA 17406  
Tel. 717-767-3200  
Fax 717-767-3210  
[www.voith.com](http://www.voith.com)

2015-06-18

### **Two Voith SafeSet Couplings to be installed at Novelis Facility in Oswego, New York**

Two Voith SafeSet Couplings (Model SR-PC 870) are scheduled for installation at Novelis's recently-expanded Oswego, New York facility later in 2015. The couplings will be applied with a 120 inch wide aluminum hot strip reversing roughing mill powered by two 4000HP motors that produces rolled aluminum products. The SafeSets, optimized through extensive testing by Voith, are to be integrated with the center sections of existing slipper spindles. They are engineered for possible future application with Voith Universal Joint Shafts.

Novelis's Oswego manufacturing plant expanded via the addition of a \$200 million hot finishing rolling mill to produce five times more aluminum for an increase of 200,000 mt/year. The expansion created the need for more reliable and productive technology, generating interest in the Voith SafeSet Couplings.

"The couplings limit torque created by overload events such as mill wrecks thereby protecting the driveline from catastrophic damages," said Jim Fraser, Product Sales Manager at Voith Turbo USA. "SafeSets minimize operating downtime and increase production uptime. The couplings can also be operated with tunnel drilling machines, crushers, and many other industrial applications."

Oswego is the first SafeSet application with Novelis worldwide. Novelis is the world leader in rolled aluminum products, delivering unique solutions for the most demanding global applications, such as automobiles, architecture and consumer electronics. Novelis is the world's largest rolled aluminum producer in terms of volume shipped, and the largest purchaser of aluminum as well.



Novelis's Oswego manufacturing plant, New York

Voith Turbo Inc.  
25 Winship Road  
York, PA 17406  
Tel. 717-767-3200  
Fax 717-767-3210  
[www.voith.com](http://www.voith.com)

Page 2 of 3



Voith SafeSet coupling – the ideal Driveline Protection

Voith Turbo, a Group Division of Voith GmbH, is a specialist for intelligent drive solutions and systems. Customers from diverse industries such as oil and gas, energy, mining and metal processing, mechanical engineering, ship technology, rail and commercial vehicles rely on advanced technologies from Voith Turbo.

Voith sets the standards in the markets energy, oil & gas, paper, raw materials, and transportation & automotive. Founded in 1867, Voith employs more than 39,000 people, generates €5.3 billion in sales, operates in over 50 countries around the world and is today one of the largest family-owned companies in Europe.

Contact:

Jim Fraser

Product Sales Manager

Telephone: 717-767-329

[jim.fraser@voith.com](mailto:jim.fraser@voith.com)

Voith Turbo Inc.  
25 Winship Road  
York, PA 17406  
Tel. 717-767-3200  
Fax 717-767-3210  
[www.voith.com](http://www.voith.com)