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## **WRW Selects Novelis Fusion™ Technology To Develop Advanced Tubes**

Multi-layer Aluminium Product Adds Durability to Compound Tubes

ZURICH, Feb. 26, 2009 — Since it first hit the market in 2006, Novelis Fusion™ multi-layer aluminium sheet has created excitement and value across a range of end-uses. The latest “convert” is Westfälische Rohrwerke GmbH (WRW), a leading European manufacturer of overlapped welded compound tubes, which are increasingly used in underfloor heating systems and sanitary installations.

The requirements of the plastic, metal and other materials layered in compound tubes are very demanding, with users expecting complete product integrity and excellent durability. WRW achieves this through exceptional product design and careful selection of materials.

Novelis Fusion™ enables WRW to extend its range of premium multi-layer pipes. Itself a multi-layer design, with two or three layers of aluminium alloys joined in a perfect metallurgical bond, Novelis Fusion™ technology offers sheet products with brand-new combinations of core properties and surface characteristics. The alloy combination developed by Novelis for WRW delivers both high strength and excellent corrosion resistance – a mix that was not previously available in aluminium.

“The Novelis Fusion™ product that we are using is more durable than current alloys and can be used in thinner gauges,” commented Edmund Pilarski, general manager of WRW. “With it, we are developing new multi-layer pipes for applications that until now have not been possible with aluminium. These new applications will certainly lead to Novelis Fusion™ replacing other materials in the long term.”

“We are delighted that WRW has included Novelis Fusion™ in its designs, which will set new benchmarks for multi-layer pipes,” added Roland Harings, vice president, Global Novelis Fusion business. “Any number of applications can benefit from using Novelis Fusion™ and the team at WRW clearly demonstrates what can be done when you marry a robust material technology with an innovative customer approach.”

For more information on Novelis Fusion™, please visit [www.the-new-aluminium.com](http://www.the-new-aluminium.com).

For more information on WRW, please visit [www.wrw-ahlen.com](http://www.wrw-ahlen.com)

### **About Novelis**

Novelis Inc. is the global leader in aluminium rolled products and aluminium can recycling. The company operates in 11 countries, employs approximately 12,500 people and reported annual revenues of \$11.2 billion in its 2008 fiscal year. Novelis supplies premium aluminium sheet and foil products to automotive, transportation, packaging, construction, industrial and

printing markets throughout North America, South America, Europe and Asia. Novelis is a subsidiary of Hindalco Industries Limited, one of Asia's largest integrated producers of aluminium and a leading copper producer. Hindalco is the flagship company of the Aditya Birla Group, a multinational conglomerate based in Mumbai, India. For more information on Novelis, visit [www.novelis.com](http://www.novelis.com).

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Media Contact:

John Gardner

+41 44 386 2155

[john.gardner@novelis.com](mailto:john.gardner@novelis.com)