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Dingsheng Again Chooses Primetals Technologies for Proven Aluminum Flatness Control Solutions

- **Contract signed to supply 23 equipment packages for Dingsheng's foil mill expansion project in China**
- **Scope includes Air Bearing ShapeMeters (ABSM), ISV-Electric and ISV-Electric compact spray bars, and VPT3 position transducers**
- **Represents the second major order in China for Primetals Technologies' new ISV-Electric and ISV-Electric Compact spray bar technology**
- **Reinforces a long-standing relationship with Jiangsu Dingsheng New Materials and adds another major reference project in the Chinese aluminum market**

Primetals Technologies has received an order from Jiangsu Dingsheng New Materials to supply 23 equipment packages for the company's foil mill expansion projects at several locations in China. Signed in August 2026, the contract includes Air Bearing ShapeMeters (ABSM), ISV-Electric and ISV-Electric Compact spray bars, and VPT3 position transducers. These technologies are designed to support high-quality strip shape control and process performance.

This project represents the second major order in China for Primetals Technologies' ISV-Electric and ISV-Electric Compact spray bar technologies. Securing a second large-scale reference project demonstrates growing market confidence in the benefits and performance of electric spray bars for modern rolling mill applications.

Supporting Expansion at Leading Foil Producer

Jiangsu Dingsheng New Materials is one of China's leading manufacturers of aluminum foil products, serving a broad range of industries and end-use applications. The company's continued investment in production capabilities reflects growing demand for high-quality aluminum products and its commitment to maintaining world-class manufacturing standards.

Through the latest expansion project, Dingsheng is increasing capacity while continuing to invest in advanced rolling mill technologies that help ensure consistent product quality and efficient operation.

Integrated Solution for Superior Strip Shape

By combining the proven Air Bearing ShapeMeter (ABSM), Integral Solenoid Valve (ISV), and advanced VPT3 position measurement transducer, Primetals Technologies delivers a comprehensive solution for strip shape measurement and control. The integrated system enables superior flatness performance, enhances product quality, and improves operational efficiency. It supports Dingsheng in producing high-value aluminum products more consistently and at lower operating costs.

A Partnership Built on Proven Performance

The latest contract continues the long-standing partnership between Jiangsu Dingsheng New Materials and Primetals Technologies. Over the years, Dingsheng has repeatedly selected Primetals Technologies' flatness control and measurement solutions for its rolling operations, demonstrating confidence in the performance, reliability, and value delivered by the technologies.

Previous projects have included some of the largest orders for Air Bearing ShapeMeters and ISV spray bar systems. The successful operation of these systems has established a strong foundation for further cooperation and contributed to Dingsheng's decision to select Primetals Technologies again for its latest expansion project.



Air Bearing ShapeMeter from Primetals Technologies previously supplied to Jiangsu Dingsheng New Materials installed on one of its mills.

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