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News Release

Nov 6, 2026
Aichi Steel Corporation

Aichi Steel to Exhibit at electronica 2026
Introducing MAGFINE® Sheet, a Flexible, 0.3-mm-Thick High-Performance Magnet, and Other Technologies

Aichi Steel Corporation (President: Naohide Goto) will exhibit at **electronica 2026** in Munich, Germany.
In line with its FY2024-2026 Medium-Term Management Plan Update, Aichi Steel is developing materials that leverage technologies cultivated through its contributions to the automotive industry, with the aim of addressing a broader range of social challenges. At the exhibition, the company will showcase samples of **MAGFINE® Sheet**, a thin and flexible magnetic sheet that delivers high magnetic performance.

MAGFINE® Sheet maintains the high magnetic performance of Aichi Steel's anisotropic bonded magnet, **MAGFINE® 1*, while achieving a thin, flexible sheet form with a thickness of just **0.3 mm to 1.5 mm**. By applying newly developed magnetic powder alignment and sheet-forming technologies to the company's proprietary fine, high-performance magnetic powder, Aichi Steel has achieved both high magnetic performance and flexibility.

Its ability to conform to curved surfaces and fit into confined spaces is expected to contribute to higher performance in magnetic components for sensors, thin motors and actuators, speakers and vibration devices, while also providing greater freedom in product design.
At the exhibition, visitors will be able to handle actual samples and experience the thinness and flexibility of MAGFINE® Sheet, ranging from 0.3 mm to 1.5 mm, as well as the strong magnetic performance it provides despite its thin profile.

Aichi Steel will also introduce its **high-permeability CoFeSiB amorphous magnetic wire**, which is used as a core material in magnetic sensors used in industry, medicine and research.
Through electronica 2026, Aichi Steel will present its magnet and metallic fiber technologies, proposing new applications and solutions to customer challenges.

***1 MAGFINE®**
A high-performance anisotropic bonded magnet. Its ability to be integrally injection-molded can simplify manufacturing processes and contribute to cost reduction. Because it does not use heavy rare-earth elements, it can also reduce raw-material procurement risks. MAGFINE® is used in motors for automotive actuator systems, consumer appliances, and other applications.
※MAGFINE is a registered trademark of Aichi Steel Corporation in the European Union and other countries.

Exhibition Overview
Event: electronica 2026
Exhibits:

- MAGFINE® Sheet
- Metallic fiber technologies, including amorphous magnetic wire