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JX Advanced Metals Corporation
TATSUTA Electric Wire and Cable Co., Ltd.

**Expansion of Production Capacity for Liquid Leakage Detection System in Response to Growing Demand from the AI Data Center Market**

TATSUTA Electric Wire and Cable Co., Ltd. (President: Kazuhiko Iida, hereinafter "TATSUTA Electric Wire and Cable"), a group company of JX Advanced Metals Corporation (President: Hayashi Yoichi), announces that it has made a capital investment at its Kyoto Works (Fukuchiyama City, Kyoto Prefecture) to increase production capacity for liquid leakage detection systems used in AI data centers and other industrial facilities
by approximately 30% compared with FY2025 levels. Full-scale operation of the enhanced production facilities is scheduled to commence at the end of August 2026.

Through its sensor and medical business, TATSUTA Electric Wire and Cable manufactures and sells high-performance products, including liquid leakage detection systems, by leveraging the materials, design, and manufacturing technologies it has cultivated over many years in its wire and cable business. Sales activities and research and development for these products are conducted at the TATSUTA Technical Center (Kizugawa City, Kyoto Prefecture), while manufacturing is carried out at the Kyoto Works.

In recent years, the rapid adoption of generative AI and ongoing digital transformation have driven a global expansion in the construction of AI data centers. As servers equipped with large numbers of high-performance GPUs generate increasing amounts of heat, the adoption of liquid cooling technologies utilizing water-cooling equipment is expanding in addition to conventional air-cooling systems. Consequently, measures to mitigate liquid leakage risks within these facilities have become more important than ever, resulting in growing demand for technologies capable of detecting leaks at an early stage.

Against this backdrop, TATSUTA Electric Wire and Cable has decided to expand production capacity at its Kyoto Works to meet strong demand for liquid leakage detection systems and strengthen its stable supply structure. The company has optimized the layout and workflow of existing factory buildings and installed additional production equipment dedicated to manufacturing liquid leakage detection systems.

The JX Advanced Metals Group (hereinafter “the Group”) offers a broad range of products supporting the development of AI data centers. In addition to its core products, including sputtering targets for semiconductors and indium phosphide (InP) substrates, the Group provides various solutions such as liquid leakage detection systems. Going forward, the Group will continue to make necessary investments while accurately identifying changes in market trends and customer needs, thereby contributing to societal development through the stable supply of high-value-added products.

Liquid leakage detection system