

News Release

June 17, 2025
Proterial, Ltd.

Proterial Wins Award at 52nd Japan Copper Development Association Awards

Proterial, Ltd. (hereinafter, “Proterial”) received the 52nd Japan Copper Development Association Award at a ceremony hosted by the Japan Copper Development Association in recognition of its contribution to the promotion of copper demand through Proterial's many years of manufacturing and selling quality electrode wire for wire electric discharge machining. The Japan Copper Development Association Award was established in fiscal 1974 to recognize notable achievements of people and organizations who contribute greatly to the development and promotion of the demand for copper. Encouraged by the reception of this historic award, Proterial will continue to contribute to the further development of the domestic copper industry.



The people involved in the winning of the Japan Copper Development Association Award (at the commendation ceremony)



Electrode wire for wire electric discharge machining

1. Recipient

Proterial, Ltd.

2. Reason for award

Proterial has contributed to the promotion of copper demand through the company's many years of manufacturing and selling quality electrode wire for wire electric discharge machining

3. Outline of the achievement for which the award was granted

Wire electric discharge machining is a machining method of using discharged electricity to machine surfaces to high degree of precision to make molds and components with complex geometry. It uses, thin metal wire (electrode wire) made of brass that mainly consists of copper and zinc as an electrode. High voltage is applied to generate an electric discharge between the electrode wire and the workpiece. The heat from the electric discharge melts the workpiece to machine it. Machining processes that use a stable electric discharge are becoming more and more important as precision requirements are increasing. At the same time, the quality of electrode wire must also increase. Proterial has developed and manufactured electrode wire for over 40 years. In Proterial's

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manufacturing, the Company focuses on quality through measures such as the internal production of wire drawing dies which are important for the quality of electrode wire. That is why its wire has been used by many different processing machine manufacturers as the wire they recommended. Proterial's electrode wire is used in a wide range of fields including the automotive, aerospace, healthcare, and semiconductor industries. It is used by Japanese and international customers in North America, Europe and Asia, including Japan. Going forward, Proterial aims to contribute to the increase in production efficiency by providing electrode wire that is ready for the increase in the size of molds and components as well as electrode wire that is suitable for high-precision machining.

Media Inquiries: Corporate Communications Dept.

https://www.cntct.proterial.com/contact/publish/inquiry_eng?g=01&c=001-01

Customer Inquiries: https://www.cntct.proterial.com/contact/publish/inquiry_eng?g=01&c=015

■About PROTERIAL

PROTERIAL

“Proterial” reflects the essence of our corporate philosophy, which consists of three elements: Mission: “Make the best quality available to everyone;” Vision: “Leading sustainability by high performance;” and Values: “Unfaltering integrity” and “United by respect.” It combines “**pro-**” with the word “**material.**”

“Pro-” represents our “three pros”:

- **Professional — work that exceeds expectations**
- **Progressive — a spirit that keeps challenging**
- **Proactive —an enterprising attitude**

“Material” refers to the high-performance materials that our original technologies produce and underpinned by the three pros. With our focus on solving customer issues and bringing new levels of value, we promise to contribute to the realization of a sustainable society through the products and services that embody our philosophy.

■Proterial, Ltd. — Company Overview

Established: April 1956

Head office: Toyosu Prime Square, 5-6-36 Toyosu, Koto-ku, Tokyo 135-0061, Japan

Capital : 310 million yen (as of March 31, 2024)

Representative : Sean M. Stack

Representative Director, Chairman, President and Chief Executive Officer (CEO)

Sales revenue: 1,033.2 billion yen (Term ended March 2024)

History: 1910: Founded as Tobata Foundry Co.

1937: Merged with Hitachi, Ltd.

1956: Established separately as Hitachi Metals Industries, Ltd.

2023: Company separated from the Hitachi Group, and renamed from Hitachi Metals, Ltd. to Proterial, Ltd.

Proterial is a participant of the United Nations Global Compact and adheres to its principles-based approach to responsible business. In January 2025, Proterial received a Silver rating in the EcoVadis Sustainability Assessment.

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