

News Release

July 22, 2024
Proterial, Ltd.

Establishing the Tottori Works to Enhance the Power Electronics Materials Business

Proterial, Ltd. will establish a new Proterial Tottori Works by integrating the Applied Components Dept. of the Power Electronics Materials Business Unit and Proterial Ferrite Electronics, Ltd., a wholly owned subsidiary of Proterial, both of which are located in Tottori City. The reorganization, scheduled to go into effect on October 1, 2024, aims to enhance Proterial's production capability for power electronics materials, one of our key growth drivers, with a view to supporting higher efficiency and reduction in the size and weight of xEVs, smartphones, and other products with growing demand. The new Works will engage in a range of operation processes related to the key product, from R&D to manufacturing.

1. Background

Proterial's Tottori Site presently accommodates two major power electronics materials production operations: the Applied Components Dept., which specializes in R&D and design, and Proterial Ferrite Electronics, a manufacturing arm centering on soft magnetic materials and components chiefly designed to reduce noise in electronic circuits used in automobiles and communications equipment. Prior to this new plan, we had already begun to boost the capabilities of the site by investing in increasing the subsidiary's production capacity for silicon nitride substrates in 2023. This was done in view of the recent burgeoning demand for power semiconductors, which are an essential component of xEVs, particularly for motor control, and power converters and inverters. Anticipating that demand for power semiconductors will continue to rise in years to come, we have decided to combine the two functions of the Tottori Site to build an integrated process that will allow us to shore up our capability to respond to increasing related demand.

2. Outline

- (1) Establishment date: October 1, 2024
- (2) Name: Tottori Works, Power Electronics Materials Business Unit, Proterial, Ltd.
- (3) Address: 70-2 Nanei-cho, Tottori-shi, Tottori-ken
- (4) Product line: Development and manufacturing of electronic components for communications equipment, game devices, in-vehicle applications, and other general electrical and electronic products; and manufacturing and processing of dies and molds, precision machinery components, jigs, and tools.

There will be no changes to the product line or to the quality assurance, selling, and other operational systems as a result of the planned reorganization.



Overview of the Tottori Site



Power electronics materials

Proterial, Ltd.

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www.proterial.com/e

Media Inquiries: Corporate Communications Dept.

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

Customer Inquiries: <https://www.proterial.com/e/contact/>

Overview of Proterial Ferrite Electronics, Ltd.

1. Business activities: Development and manufacture of electronic components for a wide range of electrical and electronic equipment, including information and telecommunications devices, game consoles, and in-vehicle devices.
Manufacture and machining of dies, precision machine parts, and jigs and tools.
2. Representative: Katuhiro Ogura, President and Representative Director
3. Address: 70-2 Naneicho, Tottori City, Tottori Prefecture
4. Capital: 150 million yen
5. Shareholder: Proterial, Ltd. (100%)
6. Established: September 1, 1969

■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.

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