

## **News Release**

October 15, 2025 Proterial, Ltd.

# Proterial to Exhibit its Products at Hydrogen Technology Expo Europe 2025, One of Europe's Largest Hydrogen Technology Trade Fairs

Proterial, Ltd. (hereinafter, "Proterial") will exhibit its products at Hydrogen Technology Expo Europe 2025 scheduled to take place in Hamburg, Germany from October 21 to 23, 2025. This is one of the largest hydrogen technology trade fairs in Europe. Proterial booth (Hall B6, Stand 6H45) exhibits products that will help customers solve problems to facilitate the realization of a hydrogen society, and makes proposals toward the realization of a decarbonized society.

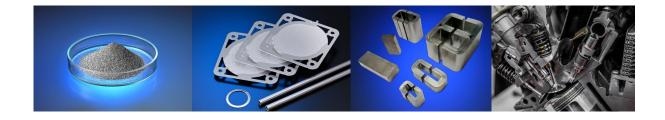
### 1. Background and overview

As a green enabler, Proterial strives to help customers solve environmental issues by providing products and to transform the global environment and society sustainably. In particular, the reduction of carbon dioxide (CO<sub>2</sub>) emissions is important and Proterial keeps its eyes on the realization of a hydrogen society as a solution to the issue.

At the coming expo, Proterial will exhibit its lineup of products that support the production, storage and utilization of hydrogen. Through its products, Proterial will offer solutions to the problems its customers around the world, including Europe, face as they seek for a hydrogen society. In this way, Proterial will contribute to the development of a decarbonized society.

#### 2. Main exhibits

- Metallic interconnector for SOFC/SOEC: ZMG<sup>™</sup>232G10, ferritic stainless steel
- Hydrogen storage system and hydrogen compressor: Hydrogen storage alloy
- · Hydrogen engine: Highly corrosion-resistant, hydrogen embrittlement-resistant alloy
- Electrolytic cell: Ni compatible with ultra-thin materials and Ti foil
- Powder for additive manufacturing: ADMUSTER<sup>™</sup>, highly corrosion-resistant, hydrogen embrittlement-resistant alloy
- Hydrogen power electronics: Metglas<sup>™</sup>, high frequency distribution material, FINEMET<sup>®</sup>





### 3. Overview of Hydrogen Technology Expo Europe 2025

(1) Period: October 21, 2025 to October 23, 2025(2) Venue: Hamburg Messe (Hamburg, Germany)

(3) Organizer: Trans-Global Events Limited

(4) Description: This is one of the largest hydrogen technology trade fairs in Europe. Technologies

and tools to elevate hydrogen to the mainstream will gather together, from next-generation fuel cells to innovative storage systems, sustainable manufacturing

methods and expandable infrastructure.

(5) Official website: <a href="https://www.hydrogen-worldexpo.com/">https://www.hydrogen-worldexpo.com/</a>

(6) Proterial's booth: Hall B6, Stand 6H45

https://www.hydrogen-worldexpo.com/exhibitors/proterial-

europe?&sortby=customfield 169999%20asc%2Ctitle%20asc&searchTerm=prot

erial&searchgroup=libraryentry-exhibitors



**Booth Conceptual Rendering** 

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/

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#### ■About PROTERIAL

# **PROTERIAL**

The Thinking Behind our Company Name

"Proterial" combines "pro-" with the word "material."

"Pro-" represents elements of our Values:

- Unparalleled Professionalism
- Unbounded Progressiveness
- Unleashing Proactiveness

"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, 2025)

Representative : Sean M. Stack

Representative Director, Chairperson, President, & CEO

Sales revenue: 768.6 billion yen (Term ended March 2025)

History: 1910: Founded as Tobata Foundry Co.

1937: Merged with Hitachi, Ltd.

1956: Established separately as Hitachi Metals Industries, Ltd. 2023: 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.