

**Ferrotec Material Technologies Corporation**

**holds a ground-breaking ceremony for purifying the construction site  
for a new factory in Kawakita Town, Nomi District, Ishikawa Prefecture  
on Monday, December 25**

To build a new factory named “Ishikawa Plant No. 3” in order to manufacture more fine ceramics  
as parts of semiconductor manufacturing equipment

(The operation of the plant is scheduled to be started in the first half of 2025.)

Ferrotec Material Technologies Corporation (located in Chuo City, Tokyo/Representative: Takeru Yamamura), a Japanese business company in the Ferrotec Group, plans to construct “Ishikawa Plant No. 3” in Kawakita Town, Nomi District, Ishikawa Prefecture, in order to establish a mass-production system covering the processes for the production of materials, processing and assembly of high-purity fine ceramics as parts of semiconductor manufacturing equipment. On Monday, December 25, 2023, we held a ground-breaking ceremony for purifying the construction site (200-1 Santanda, Kawakita Town, Nomi District, Ishikawa Prefecture), as described below.



[Representative Director and President Takeru Yamamura at the ground-breaking ceremony]

On that day, the ceremony was attended by about 40 people, including Representative Director and President Takeru Yamamura, related staff of the company, officials of Ishikawa Prefecture, staff of Kawakita Town and Santanda City, employees of design and construction companies, and reporters related to the media, to pray for safety in construction.

■Outline of the construction

Location of construction : 200-1 Santanda, Kawakita Town, Nomi District, Ishikawa Prefecture  
Site area : 30,000 m<sup>2</sup>  
Total floor area : 13,192.44 m<sup>2</sup> (scheduled)

Start of construction : November 2023  
Start of operation : First half of 2025 (scheduled)

#### ■Primary purpose of the construction of “Ishikawa Plant No. 3”

At present, Ishikawa Plant No. 1 manufactures mainly parts of equipment for manufacturing semiconductors and liquid crystal, testing tools, etc. as a factory for the production of materials and processing of machinable ceramics. Ishikawa Plant No. 2 functions as a factory for mass-producing more materials for machinable ceramics and processing high-purity fine ceramics as parts of semiconductor manufacturing equipment. Ishikawa Plant No. 3 will be constructed while considering the roles and functions of Ishikawa Plant No. 1 and Ishikawa Plant No. 2, for the purpose of establishing a large-scale manufacturing system covering the processes for the production of materials, processing and assembly of high-purity fine ceramics as parts of semiconductor manufacturing equipment.



[Drawing of the completed Ishikawa Plant No. 3]

#### ■Characteristics of our ceramic products

We have various line-ups of high-purity fine ceramics and machinable ceramics. They are mainly used by manufacturers involved in semiconductor manufacturing equipment and parts. Our fine ceramics have advanced functionality which satisfies the strict specifications of our customers. Our machinable ceramics realize deliveries in a short period of time by providing machine processing in a one-stop service in addition to materials manufacturing. Our ceramics have been adopted in the medical, inspection, analytical instrument and other growth fields recently. We also expand demand to grow in non-semiconductor fields.

#### •To understand the ceramics of Ferrotec in 90 minutes (YouTube video)

<https://youtu.be/3yukzHpAlbc?si=kiZZN0evM3idYjvl>

Considering the trend of the semiconductor market, which is expected to grow in the medium/long term, our company will continue the investment in R&D and mass production for expanding our production capacity in cooperation with Ferrotec Holdings, which is our parent company.

#### ■Company profile

Company name : Ferrotec Material Technologies Corporation  
Representative : Takeru Yamamura, Representative Director and President  
Address : 5<sup>th</sup> Floor of Nihonbashi Plaza Building 2-3-4, Nihonbashi, Chuo City, Tokyo 103-0027  
Date of establishment : December 1, 1989  
Contents of business  
1. Manufacture and sale of semiconductor equipment-related products (vacuum feedthroughs, quartz products, fine ceramics products, CVD-SiC products, machinable ceramics, etc.)  
2. Manufacture and sale of electronic device products (ferrofluid and thermo-electric modules)  
3. Manufacture and sale of automotive-related products  
Capital : 485.5 million yen  
URL : <https://ft-mt.co.jp/>

■ **Ferrotec Group**

Our group, with Ferrotec Holdings Corporation, which was founded in 1980, as our parent company, is a global company involved in the parts business in the high-tech field focused on the semiconductor market.

Website of Ferrotec Holdings Corporation: <https://www.ferrotec.co.jp/>

**[Inquiries about this press release]**

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