

October 13, 2022

Exhibit at K2022, the Trade Fair for Plastics and Rubber

**- Global PR for Our Advanced Materials at the World's No. 1 Trade Fair
for Plastics and Rubber -**

Sumitomo Metal Mining Co., Ltd. (Head office: Minato-ku, Tokyo; President: Akira Nozaki) is going to be exhibiting at the K2022 trade show that is going to be held in Messe Düsseldorf, Germany from October 19 to 26, 2022. This trade show is held every three years, and it is one of the largest international trade shows for plastics and rubber.



In addition to our near-infrared absorbing materials, CWO™, and rare earth magnet materials, Wellmax, we will also be exhibiting our in-development Fe-Ga magnetostriction alloy single crystal. We are going to be showing the world our advanced materials that will make contributions to the realization of a low-carbon society (climate protection).

In the exhibition hall, we will be showing fabric samples that have our CWO™ blended in as an example of the application of the photothermal conversion properties of near-infrared ray absorbing material used in heat-generating textiles and functional clothing and a lamp that simulates the feeling of near-infrared rays. Also, of the rare earth magnet materials that are expected to see a long-term increase in demand, we are going to be showing products that use samarium, which is low risk in terms of procurement and cost fluctuations when compared to other rare earth materials. Additionally, we are going to display a Fe-Ga magnetostriction alloy single crystal sample. The page for our exhibit at this trade show has now been opened, and you can check it for exhibit info and to reserve interviews.

We are going to use this trade show as an opportunity to actively promote our unique advanced materials to the global market.

[Exhibit Overview]

Name	K 2022 - Trade Fair for Plastics and Rubber
Date & Time	October 19 (Weds) to 26 (Weds), 2022, 10:00 to 18:30
Venue	Messe Düsseldorf (Messeplatz, Stockumer Kirchstrasse 61, 40474 Duesseldorf)
SMM Exhibit Area	Hall 7a, Booth No.D09 (Japan)
Our Exhibition	https://www.k-online.com/vis/v1/en/exhibitors/k2022.2715296

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Our Exhibition Products	<p data-bbox="389 215 1414 253">Powder material products: CWO™, near-infrared absorbing materials</p> <div data-bbox="397 271 1350 573"></div> <p data-bbox="389 645 1350 683">Powder material products: Wellmax, rare earth magnet materials</p> <div data-bbox="410 696 1082 945"></div> <p data-bbox="389 1016 1414 1055">In-development Products: Fe-Ga magnetostriction alloy single crystal</p> <div data-bbox="413 1064 788 1346"></div>

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