



March 14, 2023

NEWS RELEASE

Mitsui Kinzoku Exhibits at APEC 2023, the Applied Power Electronics Conference (USA)

Mitsui Mining & Smelting Co., Ltd. (President: NOU Takeshi; hereafter, “Mitsui Kinzoku”) announces that Mitsui Kinzoku will participate as an exhibitor at the 2023 Applied Power Electronics Conference (APEC 2023) to be held in Orlando, Florida in the USA from Monday, March 20, 2023 to Wednesday, March 22, 2023.

APEC is a power electronics conference and exhibition held in the USA with a history that stretches back more than 35 years. The trade show features cutting-edge products and technologies from many different countries.

Mitsui Kinzoku will showcase Cu sinter paste, a bonding material for next-generation power semiconductors. It is expected to be a highly reliable, high heat resistant and environmentally friendly (lead-free) material for power devices that must perform at high outputs with high reliability when used in EVs, power generation, transmission and distribution equipment, industrial equipment, etc. At the trade show, we will present both pressure and pressureless types.

■ Exhibition outline

Name of trade show: The 2023 Applied Power Electronics Conference (APEC 2023)

Period: 5:00 p.m. to 8:00 p.m., Monday, March 20, 2023

9:00 a.m. to 4:30 p.m., Tuesday, March 21, 2023

9:00 a.m. to 2:00 p.m., Wednesday, March 22, 2023

US Eastern Standard Time

Venue: Orange County Convention Center (Orlando, Florida, USA)

Mitsui Kinzoku booth: 662

Official website: <https://apec-conf.org/conference/schedule/>

Product being exhibited: Cu sinter paste for power semiconductors



Photo 1: Cu sinter paste

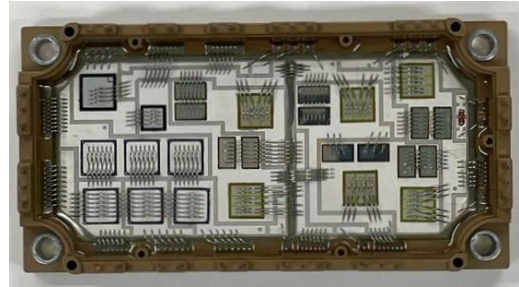


Photo 2: Power module test vehicle
using Mitsui Kinzoku's

[Contact]

① General

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② Cu sinter paste

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