

## SHINKO ELECTRIC INDUSTRIES CO., LTD. to Open a New Plant

NAGANO, Japan, May 19, 2022 – SHINKO ELECTRIC INDUSTRIES CO., LTD. (SHINKO) has opened a new plant in Chikuma City, Nagano Prefecture.

### 1. Overview of New Plant

1) Name

Chikuma Plant

2) Location

2789-1 Amenomiya, Chikuma City, Nagano Prefecture, Japan

3) Products

Flip-chip type packages for high-performance semiconductors

4) Land area

51,000 m<sup>2</sup>

5) Building (manufacturing plant)

Six-story, steel frame structure

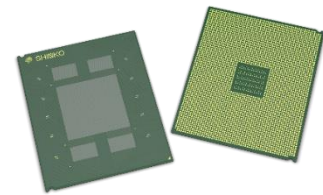
Total floor area: 50,000 m<sup>2</sup>

6) Schedule of construction

Start: June 2022

Completion: November 2023

Start of operations from second half of FY 2024 (Sequentially)



Flip-Chip Type Packages

### 2. Purpose of Construction

Flip-chip type packages for high-performance semiconductors, such as the CPUs used in PCs and servers, are expected to remain in strong demand as semiconductor packages that support higher performance, higher speed, and more energy savings for semiconductors. SHINKO has been working to reinforce the production system for flip-chip type packages at the Kohoku and Wakaho Plants, both located in Nagano City, as well as the Takaoka Plant in Nakano City, Nagano Prefecture. To reinforce our production system even more, the new plant will be located in Chikuma City, Nagano Prefecture, as previously mentioned in the SHINKO news release *Capital Investments for Growth Markets* dated October 4, 2021. This brings our number of plants to six.



Perspective image of Chikuma Plant

Our business is guided by the basic principle of harmony between the global environment and corporate operations. By setting up and operating the new plant, we will contribute to the development of the local community, while helping to reduce our environmental impact, such as using of renewable energy for all electricity requirements.

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