



October 31, 2017

NEWS RELEASE

## **Notice of Completion of First Stage of Construction for Facility Reinforcement for Ultra-Thin Copper Foil with Carrier**

**- Launch of operation of the facilities expanded at the first stage of construction in the Malaysian plant-**

Mitsui Mining & Smelting Co., Ltd. (President: Keiji Nishida; “Mitsui Kinzoku,” hereafter) is pleased to announce that it has completed the first stage of construction for facility reinforcement for ultra-thin copper foil with carrier at the Malaysian plant (Mitsui Copper Foil (Malaysia) SDN. BHD., “MCF” hereinafter) where copper foils are produced.

Mitsui Kinzoku’s MicroThin™ ultra-thin copper foil with carrier product. With the availability of roll widths up to 1300 mm and stable carrier peeling strength, the product is highly regarded by customers for its contributions to improved productivity and higher process yields.

Mitsui Kinzoku started to apply MicroThin™ to HDI printed circuit boards for smartphones, which are new applications, in addition to the present applications for package substrates, and demand is expected to continue to grow moving forward. As informed in the press release issued on November 28, 2016, Mitsui Kinzoku decided to increase the monthly production capacity of MCF from 0.6 million m<sup>2</sup> to 1.2 million m<sup>2</sup> as the first stage of this increase, and construction got underway in January 2017.

While construction was scheduled to be complete in January 2018, the schedule was moved forward in order to meet strong demand, and the construction was completed at an earlier date. The new facilities began operating in October 2017. As the result Mitsui Kinzoku’s MicroThin™ monthly production capacity becomes 2.7 million m<sup>2</sup>, adding the monthly production capacity of 1.5 million m<sup>2</sup> of Ageo Operation.

Mitsui Kinzoku will maintain stable quality and adequate supply for customers under its slogan of Material Intelligence.

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