

News Release

Kanadevia
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Kanadevia Corporation

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Begins Construction of New Electronic Board Plant at Maizuru Works **~Strategic Investment to Expand Electronic Control Business~**

Kanadevia Corporation has decided to invest in equipment at its Maizuru Works (Maizuru City, Kyoto Prefecture) to consolidate production bases and build a system for increased production of electronic boards used in semiconductor manufacturing equipment, as well as HiTaCa® film heaters*¹ utilizing carbon nanotubes (CNT), which have been adopted for the Tokaido-Sanyo Shinkansen. We are pleased to announce that construction work on the new plant building has commenced.



[Image: Conceptual Rendering of the New Electronic Board Plant]

In the 1950s, as our land machinery business expanded and the importance of electrical and instrumentation control technology grew, we began developing electronic control technologies to advance and enhance our products. In 1975, we launched our electronic control equipment business. Since then, our Maizuru Works has served as a major production base for electronic control equipment, supplying electronic boards, control systems, and video recording devices for semiconductor manufacturing equipment, railway vehicles, food factories, and other fields.

At the Maizuru Works, electronic boards and unit products have been developed and

manufactured at the “Electronic Devices Center,” while various control devices have been handled at the “Control Equipment Center.” In response to the recent expansion of the semiconductor market, we will relocate and consolidate the Electronic Devices Center into the area where the Control Equipment Center is located and construct a new “Electronic Board Plant” to increase production capacity from 29,000 boards per year to 49,000 boards per year.

In addition, the Electronic Equipment Center has assembled and integrated battery management units using lithium iron phosphate batteries and HiTaCa® film heaters. However, due to growing demand for large-scale storage battery products utilizing renewable energy and CNT heater application products for semiconductor manufacturing equipment, we will renovate the first and second experimental buildings into a dedicated “Unit Plant” for unit assembly and integration.

The total investment is approximately 850 million yen, and all construction is scheduled to be completed by August 2026.

Through this investment, we aim to expand the production capacity of electronic control equipment at the Maizuru Works and actively respond to increasing demand for semiconductors, large-scale lithium iron phosphate batteries, and CNT-based products.

*1 HiTaCa® is a proprietary functional material developed by our company, consisting of a vertically aligned CNT sheet used as a heating element in a planar heater. It has been adopted for use on the bogies of Tokaido-Sanyo Shinkansen trains to prevent snow accumulation.

Overview of the Investment

1. Investment amount: Approx. 850 million yen
2. Location: Kanadevia Maizuru Works
3. Facility scale: Electronic Board Plant: 1,122.25 m² (total floor area)
Unit Plant: First Experimental Building: 576.69 m² (total floor area)
Second Experimental Building: 569.15 m² (total floor area)
4. Scheduled start of operation: Electronic Board Plant: September 2026
Unit Plant: April 2026