

May 10, 2023

Company Name	Nippon Den kai, Ltd.
Representative	Hidemasa Nakajima President & CEO
Listed on	TSE Growth
Stock Ticker code	5759
Contact Person	Tomohiro Sasaki General Manager of Finance and Corporate Planning
E-Mail :	ir_team@nippon-den kai.co.jp

Completed Transforming of Production Lines in US plant

Nippon Den kai, Ltd. (TSE:5759) announces completion of transforming of the copper foil manufacturing facilities in Den kai America Inc., Camden, South Carolina. This is the First electro-deposited copper foil (ED copper foil) production equipment for High-performance EV batteries in North America.

Den kai America's expansion increases the company's capability and capacity to meet growing demand in the energy storage market segment. The investment modernizes the manufacturing facility, including the construction of additional factory space. Copper foil, a key component in lithium-ion batteries, powers electric vehicles and enables energy storage systems. As the only commercial electrodeposited copper foil manufacturer in the US, Den kai America Inc. is uniquely positioned to participate in the rapidly growing domestic battery market.

■ Outline of the New Plant

- Location : Camden Plant, South Carolina, U.S.
- Capex : 26 百万 US ドル
- Product / Capacity : Copper foil for LIBs / 1,200 Mt per year
- Supply destination : Major LIB manufacturers in US



Photo: Production equipment of ED copper foil installed in Camden Plant, U.S.

■ Impact on future business performance

The manufacturing facility is currently under trial operation, with sample shipments scheduled to begin in the summer of 2023, and mass production to commence in the second half of fiscal 2023.

The start of mass production is expected to result in an increase in revenue due to an increase in sales volume and depreciation expenses of approximately 80 million yen in the consolidated financial results for fiscal 2023.

In the event that any matters requiring disclosure arise in the future, it shall be promptly disclosed.

Note: This document has been translated from the Japanese original for reference purposes only.

In the event of any discrepancy between this translated document and the Japanese original, the Japanese original shall prevail.