

Toagosei Announces the Expansion of Lithium Ion Battery (LIB) Binder Manufacturing Facilities: Recognized as a Plan for Ensuring Stable Supply of Storage Batteries and Other Products by the Ministry of Economy, Trade and Industry

Toagosei Co. Ltd. announced today as follows that it has decided to expand its manufacturing facilities for its lithium ion battery (LIB) binders (hereinafter “binders”) used in electric vehicles and other applications.

Toagosei’s negative electrode binders, which it has been manufacturing and selling since 2017, enjoy the advantages of extending the service life of batteries by reducing swelling and of lowering resistance due to high ionic conductivity.

This investment to expand Toagosei’s manufacturing facilities has been recognized by the Ministry of Economy, Trade and Industry as a plan relating to efforts to ensure the stable supply of storage batteries and other products (plan for ensuring supply) from the perspective of economic security.

Toagosei will introduce facilities based on advanced manufacturing technologies which optimize manufacturing conditions and increase efficiency among other benefits. Introducing such facilities will allow it to respond to growing demand and to work to further strengthen its mobility products.

Overview of the Recognized Plan for Ensuring Supply

1. Installation location: Nagoya Plant
2. Completion date: December 2025
3. Details:
 - (1) Types: Establishment of production infrastructure, and introduction, development and improvement of production technologies
 - (2) Start of supply: October 2026
 - (3) Production capacity: Equivalent to a storage battery of 142 GWh per year
4. Amount of funds necessary to implement this effort: Approx. 3.8 billion yen
5. Maximum grant amount: Approx. 1.3 billion yen