

## SolarTech Power Solutions

# New Energy Battery Cabinet Injection Molding



## Overview

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Injection molding in NEVs reduces weight, enhances energy efficiency, and supports eco-friendly materials. It's used in battery housings, connectors, and lightweight structural components, offering faster production with high precision. Custom Plastic Injection .

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Overview: Our Custom Injection Enclosure Shell Mold Tooling for Household Energy Storage Battery Systems is crafted using advanced production processes including CNC Precision Machining, EDM, and drilling techniques. These state-of-the-art manufacturing technologies ensure the highest levels of.

Our company specializes in providing comprehensive OEM services for plastic injection molds tailored to the needs of new energy auto battery housings. Our services encompass the entire molding process, ensuring high precision, durability, and performance for your battery housing components. –.

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Elimold is a leading manufacturer of precision custom plastic injection molds and molded parts for new energy. With years of manufacturing experience, we work with you to accelerate your product development and streamline your supply chain, ensuring seamless execution from concept to market.

Precision injection molding provides reliable structural solutions for battery packs. Using high-strength engineering plastics like PEEK and PA66 GF, it produces battery case components with dimensional tolerances controlled within  $\pm 0.02\text{mm}$ . These components feature uniform wall thickness (2-3mm).

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### Contact Us

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