

Electric car battery cabinet production plant





Overview

Why is the electric vehicle industry changing?

The whole industry around electrification is changing at high speed, especially when it comes to the heart of the electric vehicle - the battery. The required driving range and the challenge to minimize charging time increases continuously.

When was the first battery enclosure made?

Our first battery enclosure was produced in Europe in 2011 for a hybrid electric vehicle. Magna provides a comprehensive range of battery enclosure production and engineering solutions, available in steel, aluminum, and innovative one-piece designs.

Can a single battery cell get the wheels of an EV moving?

Learn more about vision solutions from ISRA VISION, a part of the Atlas Copco Group. Learn more about vision solutions from ISRA VISION, a part of the Atlas Copco Group. One single battery cell will not get the wheels of an electric vehicle (EV) moving.

What is a cast hybrid battery enclosure?

Utilizing advanced cast aluminum alloys that are heat-treated for enhanced strength, these enclosures are produced on high-capacity die casting machines to ensure precision and reliability. Magna's Cast Hybrid Battery Enclosures are designed to provide robust and reliable housing for hybrid vehicle batteries.



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