

## Kongres Container

# Energy storage battery film production



## Overview

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Why is scalable battery manufacturing important?

As the demand for renewable energy solutions and portable electronic devices grows, the need for efficient and scalable battery manufacturing processes has never been more critical.

How can R2R improve battery production?

**Lithium-ion Batteries:** Traditional lithium-ion battery production can benefit significantly from R2R techniques. By manufacturing electrodes and separators on rolls, producers can enhance energy throughput and ensure consistent quality.

What is dry electrode production?

In the field of dry electrode production, we are dedicated to the direct pressing of pre-prepared dry masses in a calender gap and to the hot-press process. We offer process development from (multi-stage) dry mixing or granulation to electrode production for lithium and sodium ion materials.

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### Contact Us

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<https://www.drugiswiatowykongrespolakow.pl>