Preparation Technology for Lithium-Ion Battery Electrodes

Preparation of dry mixes, pastes and degassed coating slurries in one single EIRICH mixer.

Innovative preparation technology for battery manufacturers and producers of raw materials.

- EIRICH MixSolver® combines several process steps in one machine for preparation of coating slurries
- Absolute bubble free slurries with EvacMix® vacuum technology
- Continuous coater slurry supply with EIRICH Conti Feeder concept
- In-line Rheometry allowing just-in-time quality assurance and production
- Mixing Technology for Next-Generation Electrodes (Dry, All-Solid State) and Active Material preparation (e.g., Specialty Graphites, Si-based Anode materials, Precursor, Functionalization of Cathode Active Materials)
- Explosion protection according to ATEX directives
- Fully automatic plant concepts

The Pioneer in Material Processing®

TECHNICAL CHEMICALS
Top-name manufacturers around the world work with EIRICH mixing technology.

We would be glad to provide references on request.

EIRICH is a research partner for universities.