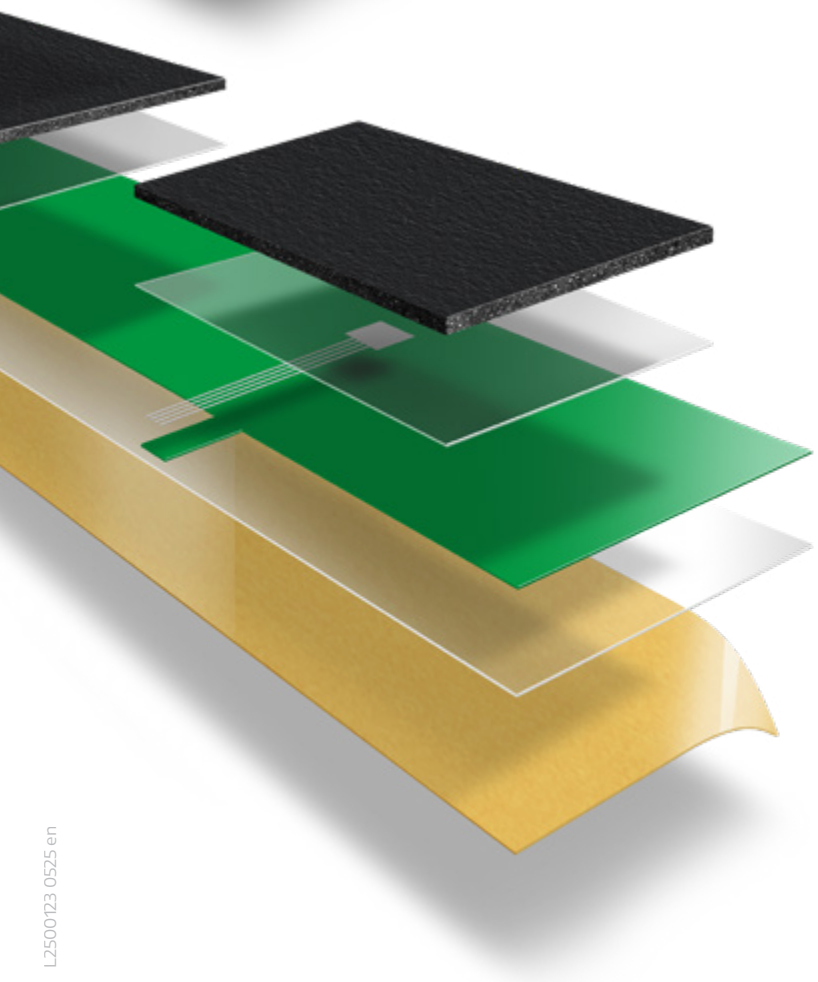


Battery Monitoring Tape Solution:

- Self-adhesive
- Electrical insulation
- Sensor for temperature or deformation monitoring
- Compression pad with flame barrier properties



All-in-one Solution

Process complexity reduction through highly efficient roll-to-roll processes for pre-assembly of individual functional layers and pick & place sensor integration.

Expertise

Extensive multifunctional tape portfolio in various dimensions that can be processed in house to rolls, sheets or die-cuts with state-of-the-art converting, laminating and die-cutting lines.

Co-design, Co-create, Co-develop

Joint synergies with Lohmann as partner on eye-level for design, development, production and process integration of customized bonding solutions tailored to individual performance needs.

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Battery Monitoring Tape
Process- and Cost-efficient Integrated Battery Solutions

Visit **lohmann-tapes.com** for further information!

Co-creation with Lohmann for a Customized Battery Monitoring Tape Process

Your trusted partner in process excellence – certified according to ISO 9001, IATF 16949, ISO 14001.



Adhesive Selection

- Pressure sensitive adhesives
  - Solvent-free
  - Flame retardant
  - Debonding on demand
- Semi-structural adhesives
  - UV-activation within seconds
  - Color change



Functional Material Selection

- Electrical insulation
- Spacer materials
- Flame barriers
- Electrically conductive films
- Thermally conductive films



Roll to Roll Process Development

- Clean room processing
- Converting & lamination
- Highly efficient rotary & laser die-cutting
- Sensor & flexible electronics integration by pick & place processes



Workflow Integration Support

- Customized all-in-one solution for reduced process complexity
- Support for processing of laminate systems
- Application processes from roll or sheet



Testing

- Proof of concept
- Application tests
- Inline quality control

Contact



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