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Value proposition and business and collaboration model

Anisotropic Conductive Polymer Films



Value proposition

Versatility and performance

- Material independent technology - broad range of compatible materials.
- Enables design of films with very specific properties and performances.
- Film thickness from a few μm to a few mm.
- Chain density can be well above $10\,000 / \text{mm}^2$, and resistance below $0.01 \Omega / \text{cm}^2$.
- Initial material properties are very well retained due to low particle loading (can be $<0.01\%$).

Cost

- Reducing the amount of filler particles can significantly reduce the material cost.
- Well suited for efficient production such as roll-to-roll.

An enabling technology

- Value creation through novel products and processes.
- A broad range of potential applications.

Our business and collaboration model

