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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 / mm², and resistance below 0.01 Ω / cm².
- Initial material properties are very well retained due to low particle loading (can be <0.01%).

Cost

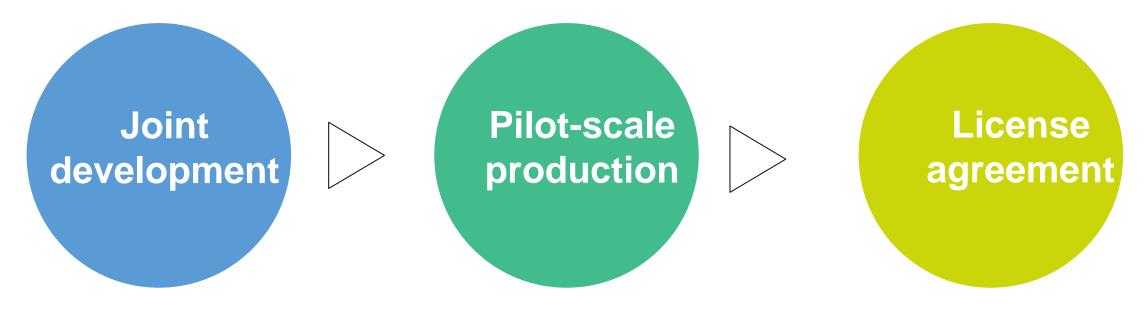
- Reducing the amount of filler particles can significantly reduce the material cost.
- Well suited for efficient production such as roll-to-roll.

An enabling technology

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



Our business and collaboration model



- Feasibility study & Proof of concept
- Produce samples
- R&D collaboration

- Interim production
- Qualification and certification
- Market introduction

- Technology transfer
- Ramp up and full-scale production at client facilities (or OEM partner)

