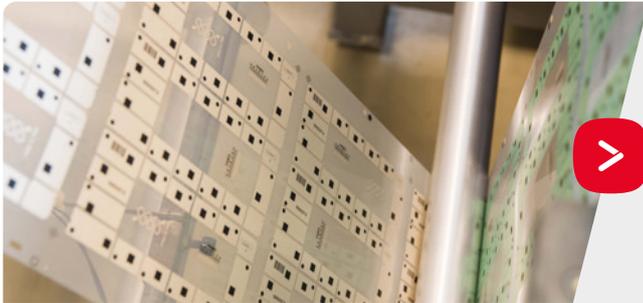


> Flexible Foils Solutions

Tailored to enhance automation in your production

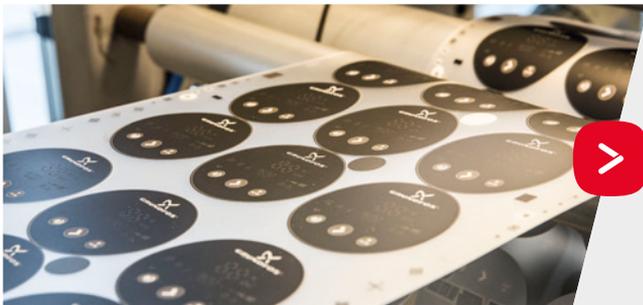
Roll-to-roll production of single- and double-sided screen prints are perfect for high volume production. The rolls are prepared and delivered for direct incorporation via automated pick and place at your production site - optimizing both production time and costs. Throughout the process we always ensure the balance of crucial factors like production stability, homogeneous quality and level of details.



Capacitive touch foils

Transparent, translucent or opaque capacitive touch foils. Possibility of sensing buttons, slider, wheel and screen applications. Cost effective alternative to traditional keys and ITO based touch screen solutions.

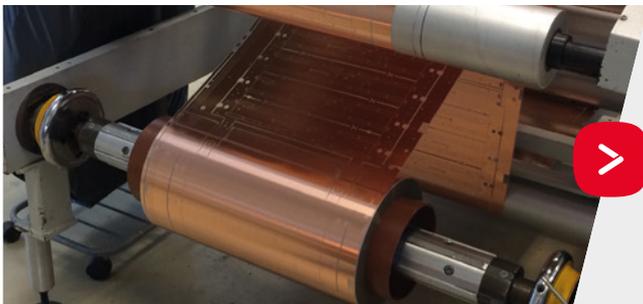
- Cost effective
- Design and aesthetics
- Enhanced usability



Graphical front foils

Front foils with possibility of integrated light diffusion, blackening effect, embossing for key solutions and laser engraving. Prepared for easy mounting using pick and place technology at customer production site.

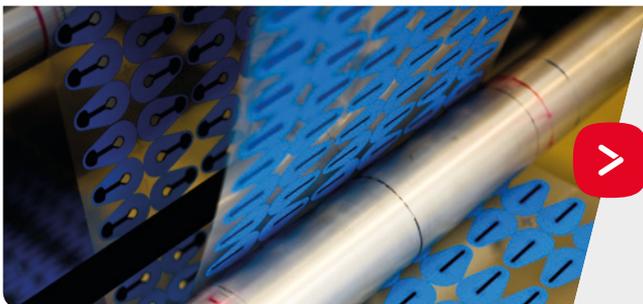
- Flexible design possibilities
- Easy mounting
- Build in features



LED circuits

Etched and printed flexible LED circuits with a unique combination of low material usage and high quality level. Flexible foils plated with copper and aluminum ideal for thin LED panels on curved or irregular surfaces.

- Design for manufacturing
- Uniform quality
- Simple installation



Sensors

Flexible single and double-sided sensors printed with graphic and conductive ink. Production enables print of fine line < 50 µm. Ensuring design freedom and multiple purpose use incl. industrial and medical.

- Complex structures
- High volume
- Production stability

We deliver more than a product

when we create leading flexible foil solutions together



Design for manufacturing by following a structured NPI-process optimized for automated production.



Higher profit by ensuring global competitive cost of individual components.



Higher yield and lower scrap rate by delivering consistent and agreed quality.

> Improved competitiveness

One clear goal - to work with you and for you

With Mekoprint you can rest assured - You will get a strategic and stable partner who will assist you throughout the process from early innovation to prototyping and serial production. We will challenge you in the development process and cost optimize during the production process.



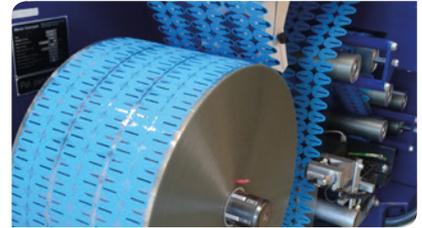
Product centric teams

One team of dedicated contacts who know you, your business and your market. Our specialist's extensive knowledge of printing processes and technologies makes a difference from development to delivery.



Automation

Screen-printing on a roll allows a variety of fully automated roll-to-roll finishing including 100 % electric testing with minimum manual handling. Delivered on rolls, sheets or individual products to fit your production.



High volume

Production of continuous rolls provides benefits in relation to volume size, production time and quality level. At the same time it enables print of complex structures with exact precision and replicability.

Creating together

Mekoprint helped introduce efficiency at Grundfos

It is a 'no-manual-handling' production from the first print at Mekoprint to the final mounting of the graphical front foil at Grundfos. Read below how our customer finds value in our ability to adapt and optimize production to create automation benefits at the customer's production site.

> **Cost optimizing** > **Automation** > **Pick'n'place** > **Partnership**



GRUNDFOS 

It was an ultimate demand for us to have displays of a high, uniform quality without paying more when we switched to Mekoprint as our supplier. We compete in a global market and have to focus on the decimals of our production costs. With roll-to-roll-production, Grundfos got the combined benefit of a globally competitive price, optimum design for manufacturing and high quality products delivered on rolls for automatic assembly in our factory producing the New Alpha2 pump.

Mr. Sittikorn Yuwawat

Purchase Manager, Grundfos Thailand

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