HOW IT WORKS

Electromechanical film (abbreviation EM) is elastic, permanently charged ferroelectret film that converts mechanical stress into proportionate electrical energy. The film used in sensors is typically 70 µm thick and sensor structures are around 0.4 mm thick.

WORKING WITH THE BEST

Screentec Oy serves multiple industries and we are proud to present the following references:

Medical:
GE Healthcare, PaloDex Group

Industrial applications:
ABB, Beamex, Metso, SKF, Vaisala

Automotive:
EB, EPEC, Fara

ICT:
Satel

screentec

From simple to complex user interfaces with electronics and mechanics, we offer our services to you.

ORGANISATION CERTIFIED BY Inspecta
ISO 13485

We are ISO 13 485 Certified

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screentec

DURABLE USER INTERFACES

RELIABILITY AT ALL TIMES

Custom User Interfaces

APPLICATION SPECIFIC SOLUTIONS

Screentec Oy develops and manufactures user interface for demanding environments. Screentec has over 25 years of experience serving the medical, electronics, traffic and security industries.

Our engineering design and manufacturing capabilities deliver customer specific products in time and with flexibility. We serve our customers throughout the whole product life cycle.

Photo: Beamex

MANUFACTURING SERVICES FOR USER INTERFACE PRODUCTS

- **Membrane switches**
- **Electroluminescent lights**
- **EM keyboards and keypads**
- **TouchEM**
- **Design and engineering for user interface products**
- **Electronic manufacturing services EMS**

OUR PRODUCTS FOCUS ON:

Usability

- In any environment and with any device
- Easy to clean and chemical resistant

Durability

- Long lifetime
- Low maintenance costs

Flexibility

- Great design freedom
- Asymmetrical and non-flat shapes

Design

- Materials: metals, ceramics, fabrics and plastics
- Shapes: curved and concave
- To support brand recognition