

BRIDGING THE GAP BETWEEN R&D AND MASS PRODUCTION

Scaling up with flexible OLED applications

Flexible OLEDs have unlocked a world of great new lighting applications. They bring fresh solutions to ever-present challenges and create surprising applications in many new markets.

The reward for being the first is a huge boost for your reputation as an innovative brand. Though welcomed by everyone, including production management and shareholder, concerns about the commercial viability are realistic. Let's face it, the road from ideas and designs to affordable production concepts is often long and bumpy. It requires substantial investments, and involves corresponding risks.

Lyteus operates on this intersection, balancing design and production. Our aim is to enable you to bring applications to the market that are both mind-blowing and feasible.



PARTNERS



THE LYTEUS PARTNERSHIP

Coordinated by the Holst Centre, Lyteus gathers fourteen expert partners from five European countries with a world class reputation in the industry.

NETHERLANDS

GERMANY

FINLAND

UNITED KINGDOM

CZECH REPUBLIC

CONTACT

If you are interested to know how your business can benefit from working with Lyteus and its pilot line, please contact us at www.lyteus.com

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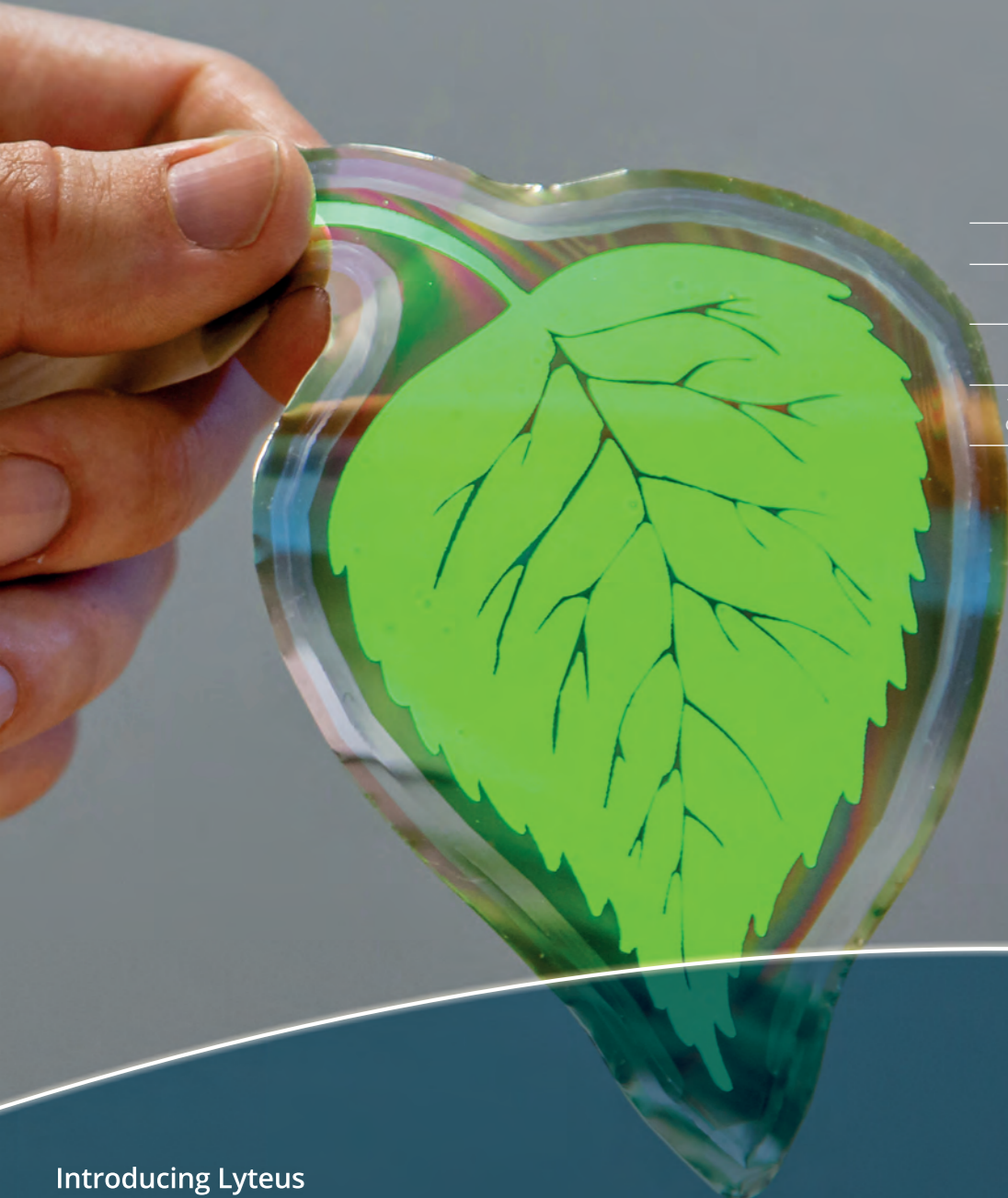


PHOTONICS PUBLIC PRIVATE PARTNERSHIP



LYTEUS

Flexible light



- ANY SHAPE
- ANY COLOR
- HIGHLY BENDABLE
- LIGHT WEIGHT & ULTRA-THIN
- TRANSPARENT OR REFLECTIVE

Introducing Lyteus

Lyteus joins the forces of Europe's experts in flexible OLEDs and state-of-the-art manufacturers. We provide access to both the knowledge and the production facilities to customize flexible OLED lighting.



We are determined to convert technological innovations to tailored assets supporting the phases between R&D and mass manufacturing. The service we provide allows our customers to make first-of-a-kind innovative products and bring them to a level where they are ready to be transferred to a mass production facility.

UNIQUE LIGHT FEATURES

Flexible OLEDs pave the way for applications that cannot be achieved by any other lighting source. With Lyteus, you are always at the forefront of the technical possibilities of flexible OLEDs. Many of our product features are world novelties, allowing you to create lighting that is beautiful to look at while retaining full design freedom.

USING THE PILOT LINE

The pilot line provides independent, open access capabilities:

- High performance moisture barrier and electrode films
- Sheet-to-sheet and roll-to-roll flexible OLED lighting fabrication
- Flexible device encapsulation
- Lamination, bonding and system-level hybrid integration of thin film flexible electronics

OUR PART IN YOUR INNOVATION

We enable you to develop first-of-a-kind innovative products with flexible OLEDs lighting. Our pilot line offers the latest innovations on flexible OLEDs lighting, bridging the gap between R&D and mass manufacturing on features and quantities:

- Prototyping and pilot production of customized flexible OLED devices
- System-level integration of flexible OLEDs lighting into prototypes
- Access to independent specialists and know-how of flexible OLED lighting technology

MARKETS AND APPLICATIONS

The application area of flexible OLEDs is practically unlimited. Our expertise covers a wide and continuously expanding range of markets.

Automotive & Transport	Customized interior and tail lighting and signage for advanced design, safety and comfort
Designer Lighting & the Built Environment	Large area, customizable lighting and signage for integration into ceilings, walls, flooring, furniture, information points and infrastructure in the built environment
Smart Packaging & Retail	OLED signage in product packaging for enhanced point of sale and consumer interactivity
Aerospace & Marine	Cabin lighting and signage that is lightweight, ultra-thin and any shape, including long flexible stripes
Sport & Leisure	Beautiful new design applications that can resist tough conditions
Other	Also for many other markets, customers engage with the Lyteus pilot line to obtain easy access to the unique features that OLEDs provide

