

FOR IMMEDIATE RELEASE

# **Luximprint Chooses LPS 2018 to launch its Additive Fabrication Services for Custom Optics to the Lighting Industry**

*“Additive Manufacturing Services for Functional and Decorative Optical Plastics Empower New Lighting System Design and Development”*

**SEPTEMBER 24, 2018 - WEMELDINGE, THE NETHERLANDS –** Luximprint, a Netherlands based multi-market service provider for 3D printed optics, chooses the LED professional Symposium and Expo as springboard to launch its novel fabrication services for decorative and optical 3D printed plastics to the European Lighting Industry. Engineering and design professionals in need for fast, flexible and cost-effective optics solutions can now take benefit of the unique advantages Additive Optics Manufacturing technology offers for new lighting system design and development.

## **LPS 2018: Springboard to the European Lighting Industry**

Choosing ‘LED professional Symposium + Expo’ along with the co-located ‘Trends in Lighting’ event as a launching platform has been a strategic decision for Luximprint. Driven by passion and the power to innovate, change is coming from the inside, straight from the heart. Likewise, the LPS and TIL events form the heart of the European lighting industry and offer an excellent stage to take-off the multi-market prototyping activities for illumination optics.

Marco de Visser, Co-Founder of Luximprint: *“Among the European Lighting events, LPS and TIL take a leading position in bringing the latest strategies related to new technologies and digitization closer to market professionals. It provides both engineers and designers of lighting systems a unique platform for new fixture development. We believe the presence of our digital manufacturing technology is key, as it significantly contributes to improved system engineering and finally a healthier industry”.*

## **Additive Optics Fabrication**

Printed optics has come a long way in the lighting industry. Additive Optics Fabrication, marketed over the recent years by Luximprint, is a future proof methodology of rapid prototyping custom LED optics by means of digital fabrication technologies. Direct ‘CAD-to-Optic’ manufacture avoids costly and uncertain commitments related to conventional optics manufacturing processes in the early development stages, such as upfront tooling investments and minimum order quantities.

Printed products find their way in a variety of engineering and (temporary) project applications, such as general lighting, (light) art, event- and interior design. Luximprint solutions serve mainly inspirational and functional demonstration purposes, as well as mold-/concept validation and pre-series fabrication.

## **Optographix: Optical Translucency for Branding and Interior Design**

In addition to functional optical plastics, so called 'Optographix' - as the name suggests a unique combination of optical translucency and full-color graphical expressions – are initially proposed at this years' events to trigger lighting and interior designers.

De Visser continues: *"We believe both Bregenz lighting events are the right starting place to inspire others and encourage them to create exceptional experiences with light. The possibilities to use 'Light-as-a-Medium' are here. Optographix offer great possibilities for anyone involved in branding and interior design".*

Optographix – compromised by full color patterns and optical translucency – add value to artistry and design of spaces and are set to be a next method of translating a corporate or brand image by using a unique combination of 3D printing, optics and light.

## **Design for Additive Optics Fabrication**

Educated and trained by Luximprint, the Luximprint 'Optics Design Hub' includes a network of affiliated optics designers through which Luximprint facilitates its users in designing for additive manufacture. Among them is Physionary, a Netherlands based optics design collective.

Listed for the 2018 LPS / TIL Award, Physionary provides a new revolutionary methodology for designers with light, enabling them to 'put light where needed'. Physionary 'Faceted Lens Technology' greatly combines with Luximprint Additive Optics Fabrication Services as tailored lenses now can made in a fast, flexible and cost-effective way. Above all, it provides anyone involved in the design and application of lighting systems with new tools for a more efficient and responsible use of light.

**Luximprint and Physionary share a booth at LPS / TIL 2018 where they demonstrate a cooperative approach in additive optics design and manufacture for future lighting systems.**

### ***About Luximprint***

*Luximprint, based in Wemeldinge, The Netherlands, offers Additive Manufacturing Services for decorative and functional optical plastics. Services are offered to engineering and design professionals in illumination markets that aim for a faster, more flexible and cost-efficient development cycle. Key product solutions include printed optics, reflective surfaces, textured surfaces and Optographix. Direct 'CAD-to-Optic' manufacture avoids the costly commitments related to tooling and inventory in conventional fabrication, and opens door to new possibilities in lighting system design and development.*

[www.luximprint.com](http://www.luximprint.com)

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