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FOR IMMEDIATE RELEASE

Luximprint to Demonstrate Printoptical Capabilities for Custom Optics at SPIE Photonics West 2026 in San Francisco

“The Latest Advancements in 3D Printed Optics Arrive in San Francisco for Hands-On Demonstrations at Photonics West 2026”

SAN FRANCISCO, CA – January 7, 2026 – Luximprint, innovator of Printoptical® Technology and a globally operating additive manufacturing firm specializing in rapid prototyping of custom optics and Optographix, proudly announces its participation in SPIE Photonics West 2026, taking place January 20–22 at the Moscone Center in San Francisco, California.

Since its inception in 2009, Printoptical Technology has evolved significantly, gaining strong market adoption across diverse sectors including automotive, emerging devices, traditional lighting, and machine vision. By overcoming key bottlenecks in conventional lens manufacturing, 3D printed optics from Luximprint deliver unique advantages to design and engineering professionals, accelerating development cycles, reducing time-to-market, and lowering upfront investment costs in manufacturing tooling and inventory.

Rapid Prototyping and Pre-Series Manufacturing

Luximprint provides manufacturing-as-a-service through its advanced optical 3D printing platforms, with core expertise in rapid prototyping and pre-series production of custom optics. These capabilities are complemented by optics design, metrology and coating services on demand.

“Our primary goal is to deliver custom optics in days to anyone designing or manufacturing new optical systems,” said John Gerrits, co-founder and CTO of Luximprint. *“By eliminating the need for initial tooling investments, we lower barriers to exploring innovative optical solutions, dramatically shorten timelines, and help manage investment risks. Designers can now validate concepts and tooling quickly, without excessive upfront commitments.”*

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Photonics West Product Highlights

Attendees will have the opportunity to see recent advancements making their debut at the show, including:

HIGHLIGHT 1: 3D Printed Faceted Lenses

Soft-launched in early 2025, 3D printed facet lenses leverage advanced design software to create complex surface finishes for precise light distribution. This enables enhanced product efficiency and unique light effects tailored to specific application needs.

HIGHLIGHT 2: 3D Printed Light Guides (LGPs)

As individual lens features shrink while demand grows for large-format assemblies, Luximprint's light guiding plates offer an ideal solution. These feature arrays of lenslets—arranged in structured patterns or randomly positioned—on larger rigid or flexible sheets. Enabling software allows flexible orientation of lens features, with integrated mounting elements customized to system requirements.

Luximprint's 3D printed optics open new design possibilities, challenging engineers to rethink traditional approaches to custom optical components and their integration.

Meet Luximprint at the SPIE Photonics West Hall

SPIE Photonics West unites multidisciplinary teams advancing optics, photonics, sensing, and imaging. Visitors are invited to stop by Luximprint's booth to connect with sales engineers and discuss how printed optics can enhance modern optical system design and low-volume production.

"Photonics West has consistently served as a launchpad for connecting with our users in the Bay Area and showcasing the latest in custom optics," said Marco de Visser, co-founder and CEO of Luximprint. *"Our advanced 3D printing methodology appeals to optical system designers and developers seeking fast, flexible, and cost-effective solutions. Our on-site presence provides a unique opportunity to explore these capabilities firsthand."*

Supported by the SilvaCo Optics team—Luximprint's official California representatives—the combined teams will be available at booth #6305 (West Hall). With over a decade of experience in custom optics fabrication, the Luximprint team is equipped to tackle your next challenge.

For more information, please visit www.luximprint.com or contact the Luximprint team at info@luximprint.com to secure your meeting slot.

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PHOTONICS WEST // EVENT PARTICIPATION

SPIE. PHOTONICS
WEST

Booth
#6305

Connect with us at Photonics West

Tuesday Jan. 20 - Thursday Jan. 22, 2026 - San Francisco, CA, USA



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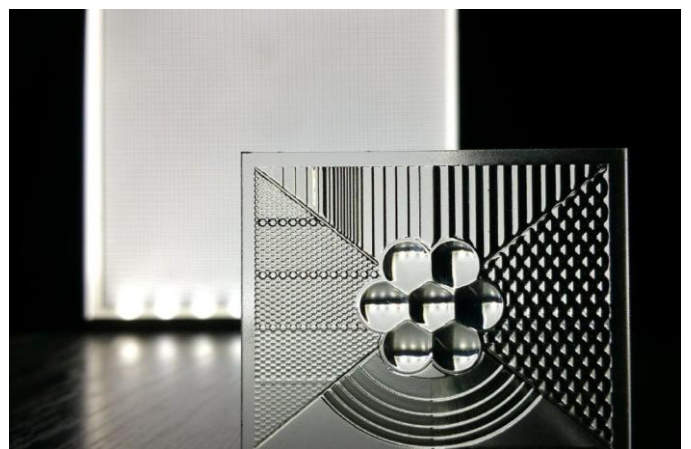
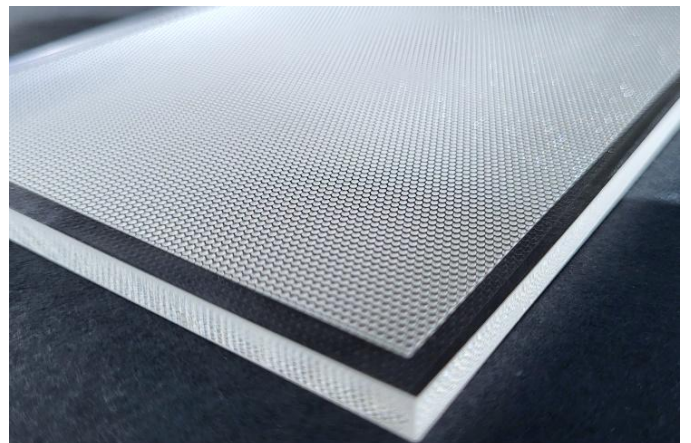
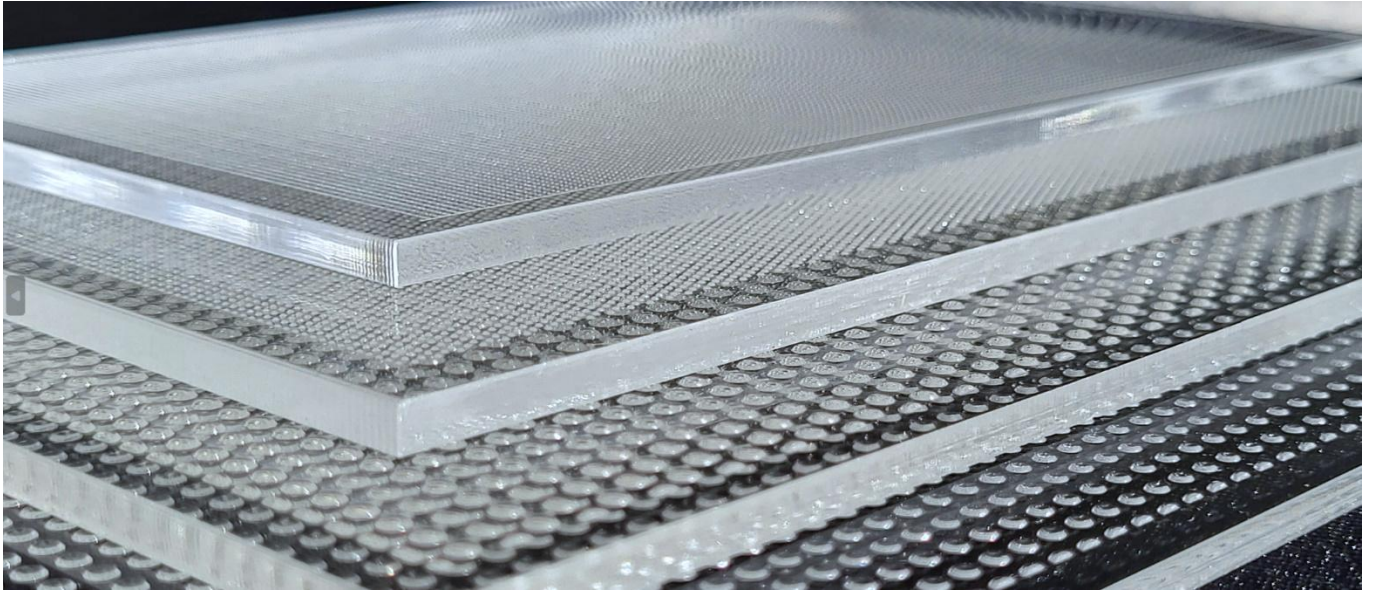
Tuesday Jan. 20 - Thursday Jan. 22, 2026 - San Francisco, California, USA



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PHOTONICS WEST // PRODUCT RELEASES



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MORE INFORMATION

About Luximprint

Luximprint, based in Wemeldinge, The Netherlands, offers Rapid Prototyping Services for Custom Optics and Optographix utilizing advanced optical 3D printing methodologies. Luximprint manufacturing services are available to engineering and design professionals in global illumination markets in search for faster, more flexible and cost-efficient manufacturing solutions.

Key product solutions include printed optics, reflective surfaces, textured surfaces, Facet lenses 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 high tech system design and development.

www.luximprint.com

For more information and high resolution images, please contact:

Luximprint

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Tags

#PW2026 #Printedoptics #Rapidprototyping #Customization #AM #3Dprinting #Optographix #Optics
#Design #Illumination