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PHABULOUS is an EC funded initiative, in a public-private partnership with Photonics21. (www.photonics21.org)

The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 871710.

KEEP IN TOUCH

 [@PHABULOUS_eu](https://twitter.com/PHABULOUS_eu)

 [PHABULOUS](https://www.linkedin.com/company/phabulous/)

 www.phabulous.eu

Phabulous

**Pilot line providing highly advanced & robust
manufacturing technology for optical
free-form micro-structures**

ABOUT PHABULOUS

European pilot line for the manufacturing of free-form micro-optical components.

Providing highly advanced & robust manufacturing technology.

OFFER

- **3 UV replication technologies** (wafer scale, R2P, R2R)
- **Accelerated innovation cycles** from prototypes to large volume production
- Boost in **new product developments**
- A manufacturing **one-stop shop** for SMEs up to LMEs
- An **European ecosystem** for free form micro-optics

APPLICATION MARKETS

- Imagers, Displays, AR/VR
- Automotive & Transport lighting
- Daylighting & Photovoltaics
- Luxury
- Solid state lighting
- Consumer electronics & Wearables
- Security, Anticounterfeiting, Branding
- Optical sensors



Virtual Reality (VR)



Augmented Reality (AR)



Transportation Lighting



Solid state lighting



Automotive lighting
© HELLA GmbH & Co. KGaA



Automotive lighting
© BMW



Luxury
© Swarovski