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# Phabulous

## KEEP IN TOUCH

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 [www.phabulous.eu](http://www.phabulous.eu)

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PHABULOμS is an EC funded initiative, in a public-private partnership with Photonics21. [www.photonics21.org](http://www.photonics21.org)

PHABULOμS has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n° 8717110.

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# Phabulous

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

## ABOUT PHABULO $\mu$ S

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 Functional Lighting



Automotive Decorative Lighting



Luxury