

# Unlocking future of AI smart glasses

Enabling cost-effective mass manufacturing of waveguides



## Introducing Cypris X600

Dedicated equipment for cost-effective manufacturing of up to 6 million eyepieces annually to transform AI smart glasses from niche innovation to mainstream reality.

## Unmatched Design Freedom

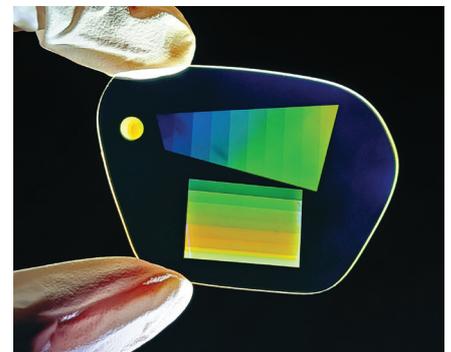
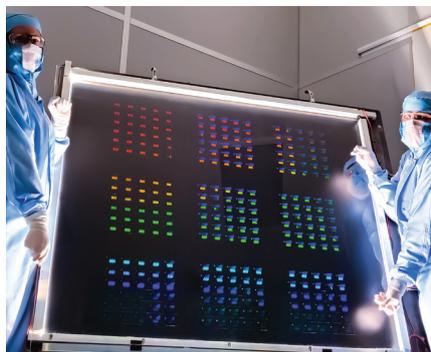
Proven replication of complex slanted, blazed, staircase & binary gratings with high-efficiency. Compatible with many resin (high RI, etch resist), coating (IJP, spin coating), and backend process (etching, ALD) options.

## Cost-effective production solution

Leveraging advanced multi-wafer carriers to support simultaneous substrate processing of 300-200 mm round or square wafers in glass, polymer, and SiC.

## Robust Manufacturing Process

High-quality & reproducible waveguide replication ( $\sim 20$  nm RLT |  $< 20$  pm track pitch variation) using durable & proprietary flex stamp technology.



The Augmented Reality Consortium



Co-funded by the European Union

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