

The Missing Manufacturing Link for AI/XR Eyewear

Building Europe's Manufacturable Optical Infrastructure for AI

Benario XR builds the manufacturable optical infrastructure layer that enables the industrial production of next-generation AI/XR eyewear without breaking the existing optical supply chain.

Technology You Wear. Fashion You Feel.



1 The Problem Today



- ✗ AI is ready. Computing is ready. XR has not reached mass adoption.
- ✗ Today's solutions are often bulky and socially intrusive.
- ✗ Manufacturing at scale remains complex and expensive.
- ✗ Many approaches depend on dedicated ecosystems or new production lines.
- ✗ The missing element is scalable optical infrastructure — not another headset.

2 Benario XR Solution

- ✓ We are the missing link between computing and optics.
- ✓ We do not replace the optical industry. We enable it.
- ✓ We optimize industrial reality and integrate into existing optical manufacturing ecosystems.



CONNECTING INTELLIGENCE TO THE REAL WORLD

3 One Manufacturing Platform



One workflow. One manufacturing platform.

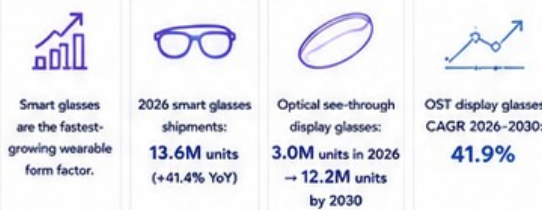
ROADMAP FOCUS: Advanced laser-based projection and sensory architecture | Hybrid compute and communication system

4 Why Manufacturers Need Benario XR

- ✓ Lower manufacturing risk
- ✓ Reuse existing factories and equipment
- ✓ Lower CapEx
- ✓ Faster industrialization
- ✓ OEM-ready integration
- ✓ Scalable licensing potential



5 Market Opportunity



TARGET MARKETS



Sources: IDC, 2026.

5 Validation & Ecosystem

- ✓ Protected IP and process know-how
- ✓ 1 granted patent + broader portfolio
- ✓ Technology validation through prototypes and performance testing
- ✓ Research and industrial partner network across the value chain



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7 Business Model



REVENUE STREAMS



We scale the manufacturing layer — not another eyewear brand.

8 Current Stage & Funding

Current stage: TRL 4-6 across different components
Different platform components are at different maturity levels; integrated de-risking is underway.

Current raise:
€2M



FUTURE ROADMAP Industrialize: €6M >>> Scale: €50M

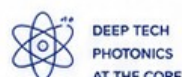
9 Vision

- ✓ We scale the manufacturing layer — not another eyewear brand.
- ✓ Europe built Airbus. Europe built ASML. Europe built ZEISS. Now Europe can build the optical infrastructure for the AI era.
- ✓ Built in Europe. For the world.



Michael Ben Yakov

- ✓ 17+ years in photonics, optics & advanced manufacturing
- ✓ Expert in lithography, laser systems and optical design
- ✓ Deep industrial know-how and execution track record



DEEP TECH
PHOTONICS
AT THE CORE



BUILT FOR
INDUSTRIAL SCALE
AND REAL IMPACT



EUROPEAN DEEP-TECH
LEADERSHIP IN
OPTICAL SYSTEMS



STRONG NETWORK
OF PARTNERS &
EXPERTS