



PRESS RELEASE

Montpellier, September 9, 2025

After the 2024 Silmo d'Or, OOmaded returns to Silmo 2025 with OTrace, the tracer for the second life of lenses, a global humanitarian innovation.

OOmade unveils OTrace, a smartphone-based scanning system that reinvents the concept of a "tracer." It captures the exact shape of lenses and exports a standard OMA file. From this tracing, the OOmaded solution generates and prints, within minutes, a perfectly fitted frame, directly on site.

In brief

- Smartphone scanning of existing lenses, even asymmetrical ones, thanks to precise palpation and proprietary calibration.
- Generation of a standard OMA file usable by workshops and by the OOmaded 3D printing solution.
- Local manufacturing of a fitted frame in under ten minutes, with no grinding, no water, and materials adapted to demanding climates.
- Native digital traceability to facilitate operational monitoring and impact assessment.

The need

In many regions, access to vision care is limited by a lack of infrastructure, appointment delays, and logistical costs.

Unused or second-hand lenses too often remain unutilized despite being optically viable.

Field teams need simple, robust, and standardized tools to deliver an immediate and reliable solution.

The OTrace answer

OTrace turns an ordinary smartphone into a lens tracer.

The app captures the exact geometry of the lenses and produces an interoperable OMA file that serves as the basis for manufacturing a custom frame.

Coupled with OOmada's 3D printing technology, the frame is produced on site, fitted to the lens shape, and delivered immediately.

This ability to create the frame from the lens, with a fully standardized and local workflow, is a first in the industry.

How it works

- 1. Scan and palpation.**

Through the OTrace app, the smartphone captures the real shape of the lens and its relevant parameters.

- 2. Standard file.**

An OMA file is automatically generated and sent to the fabrication unit.

- 3. Local 3D printing.**

The frame is printed to the exact shape of the lens, adjusted immediately, and handed over to the wearer.

For optical networks and NGOs

OTrace enables the organization of short-supply circuits, relying on OOmada-equipped opticians or mobile units.

NGOs and public stakeholders can set up coordinated campaigns to collect, sort, and reuse lenses, with simple yet rigorous operational reporting.

The system can be deployed off-grid with solar panels and batteries. The process requires no water.

Statements

“With OTrace, we no longer start from a frame to adapt a lens, we create the frame from the lens already available.

It’s a paradigm shift that makes vision accessible immediately, locally, and more sustainably.”

— *Paul-Eric Robert, CEO and co-founder of OTrace*

“The choice of the OMA standard and an open software architecture allow OTrace to integrate seamlessly into existing workshops and supply chains.

Our goal is a field-ready solution: simple to deploy and reliable for teams.”

— *Michel Hodzaj, President and co-founder of OTrace*

Where to discover OTrace

SILMO Paris 2025

Hall 6 — Booth N136

Continuous demonstrations and field feedback sessions.

Dedicated sessions for NGOs and health authorities will be available upon registration.

About OTrace

OTrace is OTrace’s lens tracing technology.

Its promise is simple:

Scan to give lenses a second life.

OTrace, the tracer for the second life of lenses, designed for humanitarian use.

Video link: <https://youtube.com/shorts/BzHNNlMCVuU>

About OOmade

OOmade is a French company that enables opticians to 3D-print custom frames in-store within minutes, starting from the existing lenses.

Its after-sales approach puts customer experience first: walk-in service, quick diagnostics, and algorithmic generation of a unique 3D frame from the available lenses. Manufacturing and delivery in under ten minutes. A smooth, immediate experience ensuring continuity of vision.

OOmade recently launched Vision Minute, a matchmaking platform that quickly connects people with broken glasses to opticians equipped with the OOmade solution.

The solution combines patented scanning, proprietary print profiles, and a standards-oriented software architecture, for reliable, local, and systematic delivery.

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