

# CERTIFICATE

**TUV Rheinland of North America, Inc.**  
295 Foster Street, Suite 100, Littleton, MA 01460



Hereby certifies that:

## **Umicore Optical Materials USA**

**2976 S614 Road  
Quapaw, OK 74363  
USA**

has established and maintains a quality management system for the

**Manufacturing, Recycling, and Sales of Germanium (Ge) & Chalcogenide (GASIR®) Based Products built to Umicore and/or Customer Specifications, including Ge Tetrachloride, Ge Windows, and Infrared Optical Components (Lenses and Lens Assemblies). Along with manufacturing and/or sales of sputtering targets, evaporation materials and accessories.**

An audit was performed and documented in Report No 4591.  
Proof has been furnished that the requirements according to

### **ISO 9001:2015**

are fulfilled.

Further clarification regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by contacting TRNA.

Certificate Registration No.

**74 300 4591**

Certificate Issue Date  
**October 28, 2020**

Certificate Expiration Date  
**October 27, 2023**

Reissue Date: 09/13/2020



  
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Certification of Management Systems