



Līdzfinansē  
Eiropas Savienība



Nacionālais  
attīstības plāns

## **ADVANCEMENT OF ROLL-TO-ROLL DEPOSITION TECHNOLOGY FOR SMART WINDOWS AND ANTIMICROBIAL COATINGS (R2R-SWAC)**

Project No. 1.1.1.3/1./24/A/077

Projekta duration: 01.06.2025. – 31.05.2028.

Leading partner:	Institute of Solid State Physics, University of Latvia
Partners:	Sidrabe Vacuum Ltd. AGL Technologies Ltd.

Project total sum:	651 899 EUR
ERDF funding:	506 249 EUR

On the implementation of the project (period 01.09.2025 – 30.11.2025)

In this stage of the project No. 1.1.1.3/1./24/A/077 “Advancement of Roll-to-Roll Deposition Technology for Smart Windows and Antimicrobial Coatings” the equipment control system was refined and upgraded with the connections and hardware required for experiments. Software was also developed and tested to enable efficient plasma-emission monitoring. Test processes were initiated to determine YHO operating modes and to study the behavior of the reactive process.