

THIN COATINGS

A fast-growing sector with strong economic impact and proven profitability

State-of-the-art precision coating R&D and pilot infrastructure

TOP #1

Materials research and innovation centre in the Baltics (Institute of Solid State Physics)

ISO class 4-8

Comprehensive nanotechnology infrastructure, including ISO-class cleanrooms at the Nanotechnology Centre (Institute of Solid State Physics)

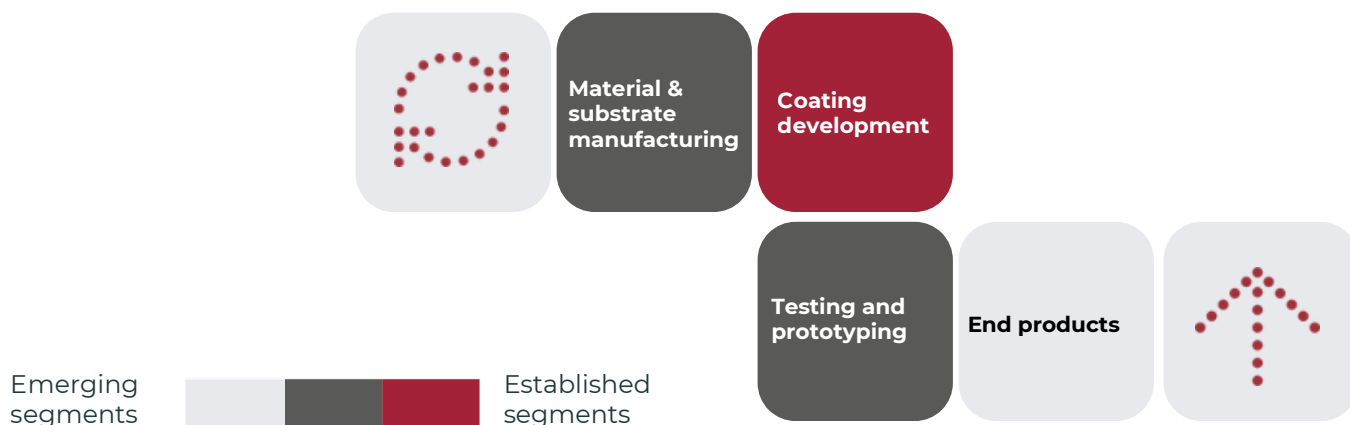
ALD precision < 1 nm

Institute of Solid State Physics, enabling sub-nanometre

Multilayer optical coatings

Development of high-performance multilayer optical and functional thin films for photonics, sensing and extreme-environment applications⁷

Thin coatings value chain



Relevant research and education institutions



INSTITUTE OF SOLID STATE PHYSICS
UNIVERSITY OF LATVIA

materize

ELEKTRONIKAS UN
DATORZINĀTNĀ
INSTITŪTS



INSTITUTE OF
ELECTRONICS AND
COMPUTER SCIENCE



Industry leaders

