

# PHOTONICS & SMART MATERIALS

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## PRECISION AND PERFECTION IN EVERYTHING



### HansaMatrix

manufacturer of electronic systems;  
partner of Facebook, Apple,  
VW & Boeing



### LightGuide

leader in the EU & US providing  
about 70% of the fiber optic  
instruments used in urology



### Sidrabe

>50 years of excellence  
in developing unique  
thin film technologies,  
partner of NASA



Capital **Riga**  
Territory **64.6 K km<sup>2</sup>**  
Population **1.9 M**  
Currency **€ (EUR)**  
Languages **Latvian, English & Russian;**  
**German is also widely spoken**



### EuroLCDs

world's fastest  
optical switch technology,  
also used in  
3D technology solutions



### Groglass

producer of the  
anti-reflective glass  
that protects  
the world famous Mona Lisa

## INFRASTRUCTURE THAT MEANS BUSINESS



- **100+** direct flights: **Riga International Airport** – biggest in the Baltics
- In 28 h goods can be delivered to any consignee in Scandinavia with a total consumer market of **26,4 million people**

- A well-adapted infrastructure for high-impact investment & delivery of deep tech innovations
- Established & working **supply chains** for electronics, optics & lens manufacturers



### EASY TO START

- Startup visa as fast track for non-EU founders
- EU Blue Card for highly qualified workers & their families
- Temporary Residence Permit as another option



### HELPING YOU GROW

- **50–60%** of co-finance for Staff Training
- Vouchers for R&D activities, prototype development
- Support for industrial research
- **5 Special Economic Zones** offering tax rebates



MAIN SUB SECTORS



Functional materials for photonics & electronics



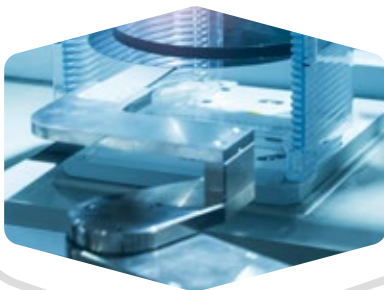
Materials for energy harvesting & storage



Thin layers & coatings



Equipment, devices & systems



SKILLED & MULTILINGUAL  
TALENT POOL



7th

in the world in the number of new entrants to STEM Bachelor programmes (Education at a Glance, 2019)



2nd

in Europe with 96% of Latvians speaking at least one foreign language



UNIVERSITIES & SCIENTIFIC  
INSTITUTIONS



Internationally recognized leaders in the materials sciences & cross-disciplinary topics in the Baltic States



All level study programmes in engineering & natural sciences



World-leading high-impact research & more than 100 years of experience in delivering state-of-the-art solutions for the industry



COUNTRY READY  
FOR ANY CHALLENGES

Materize is a platform for industry collaboration & innovation to deliver scientific expertise to your business. It helps SMEs & large enterprises solve digitalization challenges by providing experienced people, sophisticated tools & facilities.



HELPING CONNECT  
WORLDS APART

Infrastructure, R&D and tight collaboration networks built to make working easy, as well as multilingual & tech-savvy talents make Latvia a great connecting point.

BUSINESSES USING LATVIA AS PLAYGROUND FOR THEIR IDEAS

