FROM NICHE TO GLOBAL PLAYER

THE LITHUANIAN LASER ECOSYSTEM STORY

LIETUVOS LAZERIŲ ASOCIACIJA LITHUANIAN LASER ASSOCIATION

60 YEARS OF LASERS IN LITHUANIA



1966
First laser fired at Vilnius University

1969
Start of research in laser physics

1983
Establishment of the first commercial laser company

1992
Development of OPCPA technology

2021
Founding member of ELI ERIC

Now
A strong ecosystem shaping the future

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LITHUANIAN LASER ECOSYSTEM

(2025)

60+ Companies

5 Research Centers and Universities

91% Export worldwide

345 M€ Sales Revenue

2250+ Employees

Lithuania's innovation-driven laser community, powered by world-class expertise and collaborative spirit, has become a trusted name in laser technologies.



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LITHUANIAN LASER ECOSYSTEM

Optical Components & Devices
Coatings | Optics | Crystals | Optomechanics

Ultrashort Pulse Lasers & Systems
Industrial | Scientific | Tunable | High-power

Laser processing technologies & Equipment
Micromachining | Laser workstations | OEM solutions

Spectroscopy, Communication, Sensing
Nonlinear Microscopy | Metrology | Imaging | Diagnostics

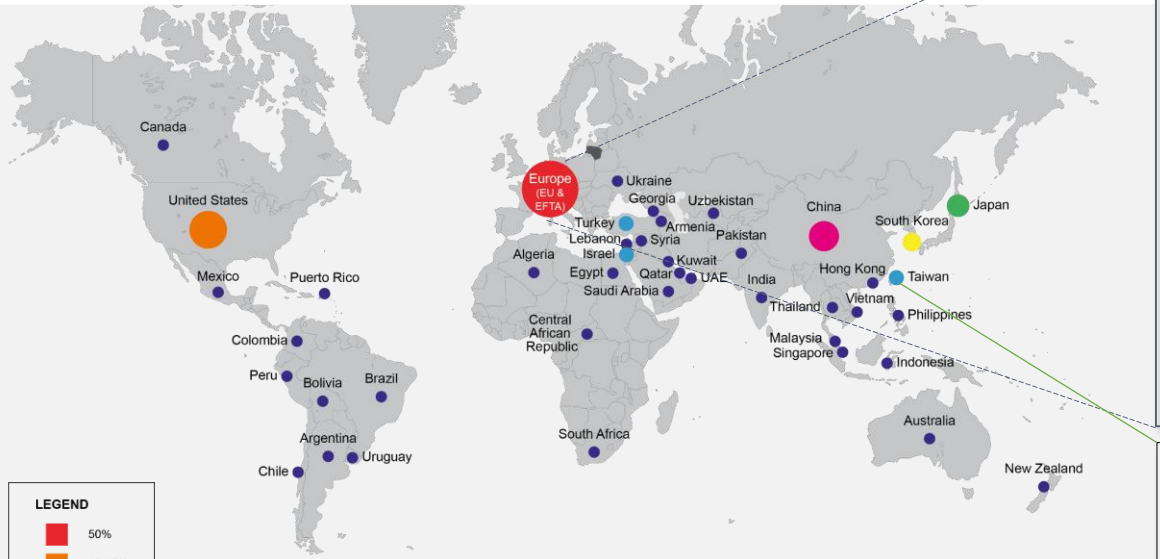
From science to industry, Lithuania's competencies span components, lasers, manufacturing, and photonics applications.

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GLOBAL PLAYERS

Science · Industry · Healthcare and Biomedical · Semicon · Defence and Security · Environmental Sensing · Aerospace and Aviation · Optical Communication



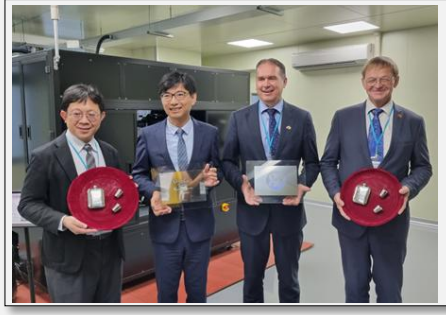


LEGEND

- 50%
- 13-17%
- 12%
- 6-7%
- 2.5-5%
- 1-2%
- <1%

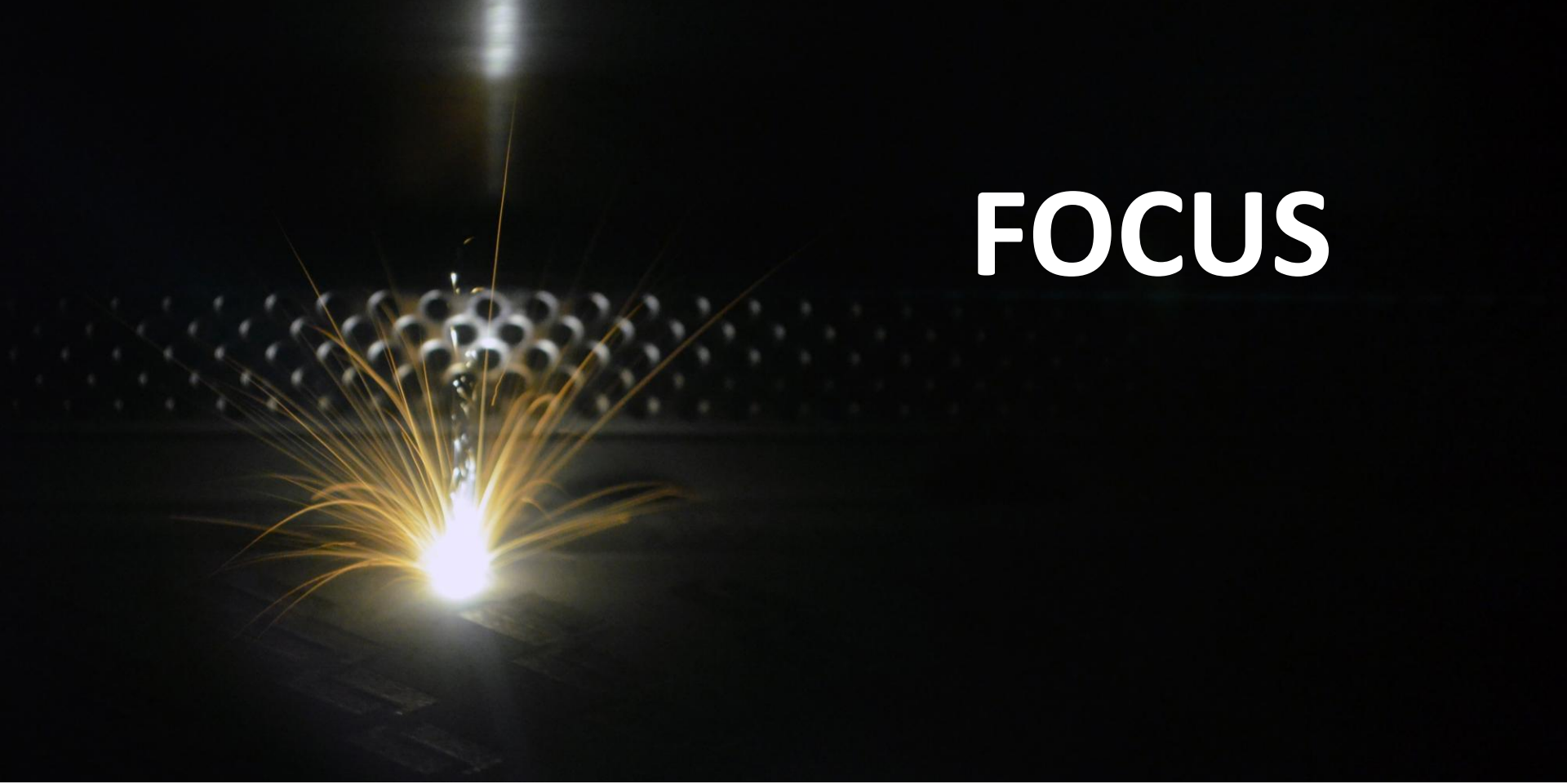
91%
Export worldwide

17 %
CAGR (2020-2025)



Ultrafast Laser Technology Research & Innovation Center [ULTRI]

HOW? WHY?



FOCUS



SINERGY

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COMMUNITY

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Let‘s innovate together

Kristina Ananičienė
info@ltoptics.org

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