# Lithuania: open country for co-creating global solutions



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Photo: B. Gilys, source: Lithuania.lt

# **Innovation Agency Lithuania**

## **Enabling an ecosystem for innovation**

The directions of Lithuanian innovation policy are indicated by the priorities of smart specialization. In April 2022 Innovation Agency Lithuania was established, which is responsible for the development of consistent, systematic and clear innovation ecosystem, providing help for businesses and promoting innovations at all business development stages.



**CONSULTING LITHUANIAN SMEs, PROVIDING** THEM WITH E-TOOLS AND SERVICES; **CONSULTING ON LEGAL FRAMEWORK FOR BUSINESS ESTABLISHMENT** 



**ORGANIZING TRADE MISSIONS AND PARTICIPATION IN INTERNATIONAL TRADE** FAIRS AND EXHIBITIONS



**IMPLEMENTING AND ADMINISTERING FINANCIAL AND OTHER SUPPORT MEASURES** FOR LITHUANIAN BUSINESSES



FACILITATING AND DEVELOPING HIGH VALUE-ADDED INDUSTRIES AND ECOSYSTEMS **INCLUDING STARTUP COMMUNITY** 





**PROVIDING BUSINESS-PARTNER SEARCH** SERVICES FOR LOCAL AND FOREIGN **BUSINESSES** 

# Laser techologies

## Why Lithuania laser industry:

- Global leadership in applying fundamental research to manufacturing.
- 80% market in global production of ultra-• fast parametric light generators
- 1 of 10 laser professionals holds a PhD
- Capable and dynamic laser industry ecosystem

## **TOP 3**

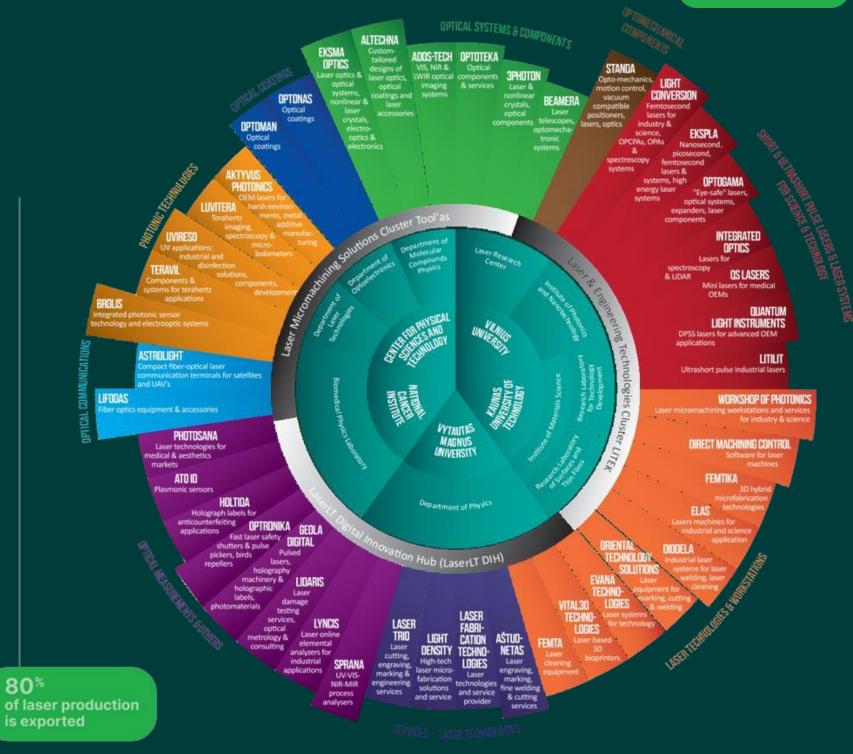
- Germany
- United States
- South Korea

Lithuanian lasers are trusted by









The laser sector of Lithuania boasts a **16.2** CAGR (2009-2021)

# Life sciences

#### **KEY NAMES**

### 5% ambition

Strategic goal to generate 5% of Lithuania's GDP by life sciences industry by 2030

### Well-balanced ecosystem

Indigenous and international names predominate

#### **Growing market**

One of fastest growing sectors in the region with 30% annual income growth and 80+ startups

### Main competencies

Cell & gene therapy, proteins, medtech, drug delivery

#### Main subsectors

+

Medical devices, biotechnology, R&D, optical devices.

#### **Top markets:**

USA, Germany, Poland.

# Smart manufacturing

# Wide ranging application

Science, manufacturing, automotive, space, telecommunications

## **Well-integrated**

Manufacturing companies are well integrated into international value chains

## **Key role**

The manufacturing sector generates around 20% of Lithuania's GDP

## **Co-creating global** solutions

80% export intensity

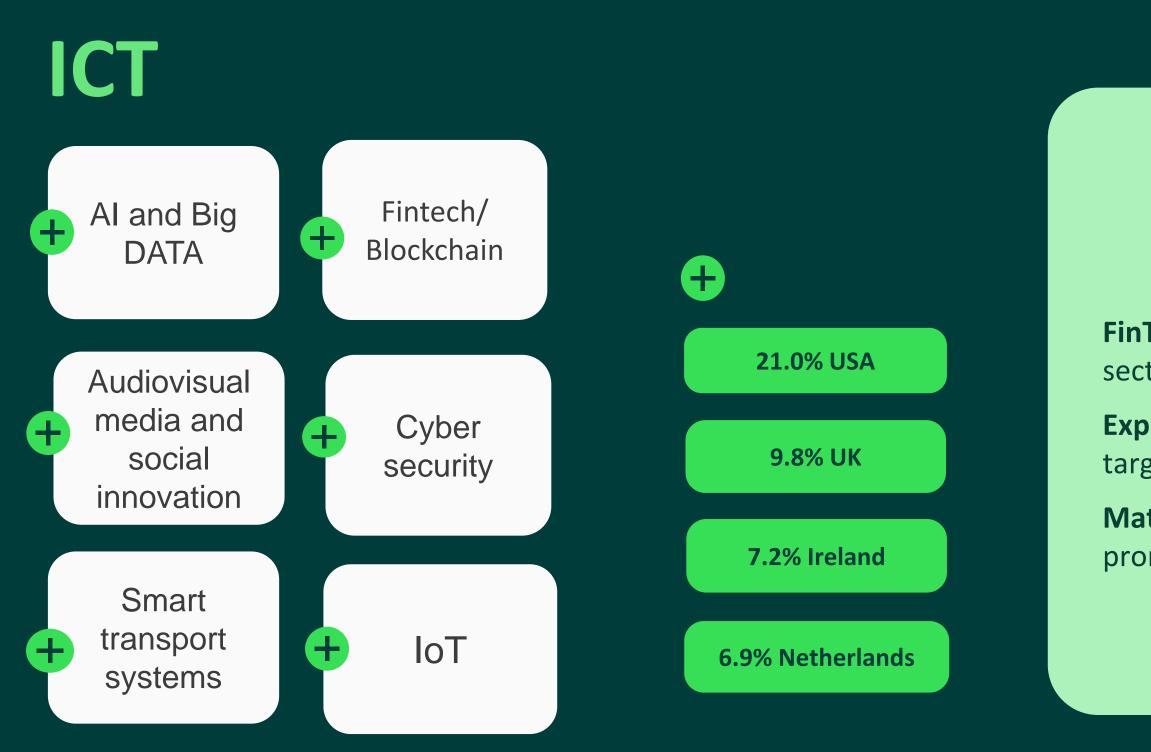
#### High-Tech Engineering

Lithuanian engineers offer solutions that are attractive both by quality and cost.

**TOP markets:** 

Germany, Sweden, Netherlands.







#### Our formula

**FinTech leaders.** Significant experience in public sector digitalization.

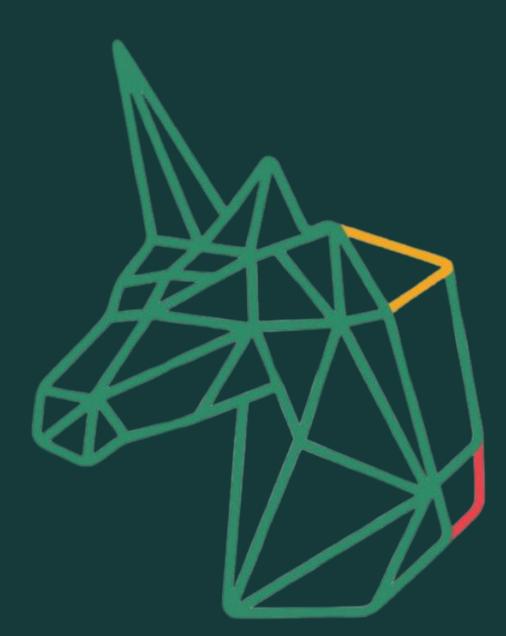
**Exports growing 34%** on average per year, targeting global audience.

Mature tech ecosystem with a capability to promote innovation across sectors.



# Lithuanian Startup Ecosystem

- o~1000 Startups in Lithuania
- o 3 Unicorns
- Enterprise value grew 7,1 times in 5 years
- o 18 000 Employees working in startups
- o 2<sup>nd</sup> among CEE countries in investments raised in 2023









# **DeepTech** Startups

 ~60 deepTech startups succesfully operating
 1,6B Eur of investments received by deeptech startups in 5 years (2nd place among Baltic countries)
 Government support for R&D startups

## CERN Venture Connect partners

# baltic sandbox ventures





# Flagship events

The next one – October 2024

# STARTUPFAIR

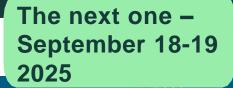
The next one – April 2025



Startup Fair, organized by Startup Lithuania, is Lithuania's primary annual international event for the startup ecosystem. The Baltic Miltech Summit aims to connect private and public sectors, policymakers, industry, and research to advance innovative military technologies.

Visit the Baltic Miltech Summit

Visit the Startup Fair



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#### THE LEADING LIFE SCIENCES EVENT IN THE BALTICS

www.lifesciencesbaltics.com

Life Sciences Baltics is a unique international forum for experts to network and advance partnerships in biotechnology, pharmaceuticals, and medical devices.

Visit the Life Sciences Baltics

## **Team members**



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# Let's co-create together!

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Lithuania

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