

# Let's talk Lithuania

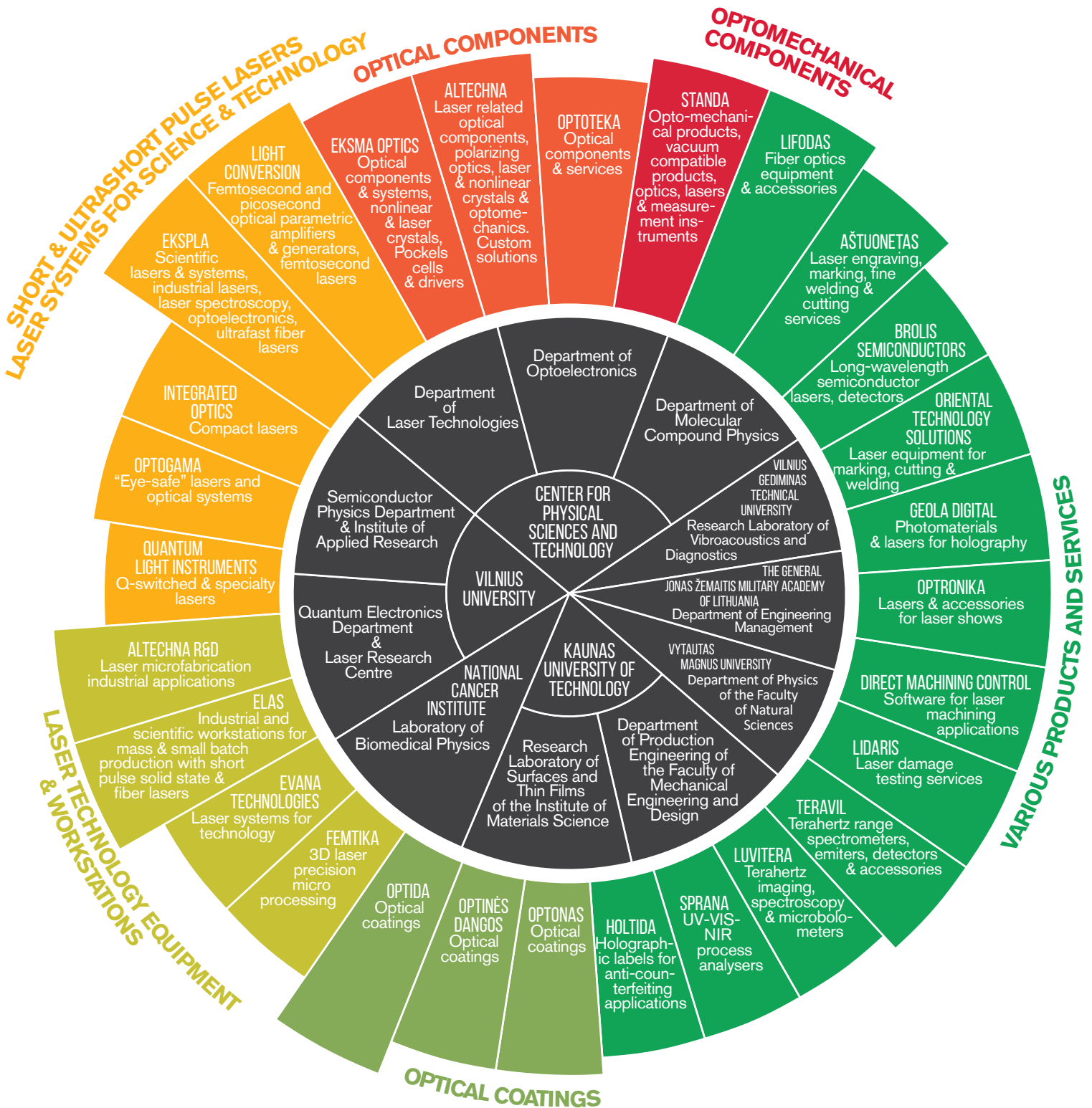
## Photonics

In almost 50 years Lithuania's laser industry not only gained acclaim for its expertise, award-winning products and high-class talent, but also developed a solid R&D base – all crucial ingredients in creating one of the world's most vibrant laser ecosystems.

“Our story proves that Lithuania is the perfect hub for the commercialization of new ideas in the laser and semiconductor industry. The experience, skills and business environment is equally suited to both young entrepreneurs and well-established companies alike.”

Augustinas Vizbaras,  
COO of Brolis Semiconductors

A complete value chain boasting all the advantages a small nation has to offer: fast solutions, instant networks and more than competitive costs.



# Photonics in Lithuania

## Your Business Location

### TALENT POOL



#1 in the CEE for Science, Technology & Mathematics graduates per capita

Source: Eurostat, 2014

Every 6<sup>th</sup> student in Lithuania studies **physics, engineering or computer sciences** - a total of 22,000 in universities and colleges

Source: Ministry of Education and Science, 2015-2016

In 2015, 700 specialists were employed in Lithuania's laser industry, with **one in ten of these holding a PhD**

Source: Lithuanian Laser Association

#1 in CEE for industry-university collaboration in R&D

Source: WEF (World Economic Forum) The Global Competitiveness Report 2015-2016

### COST EFFECTIVENESS

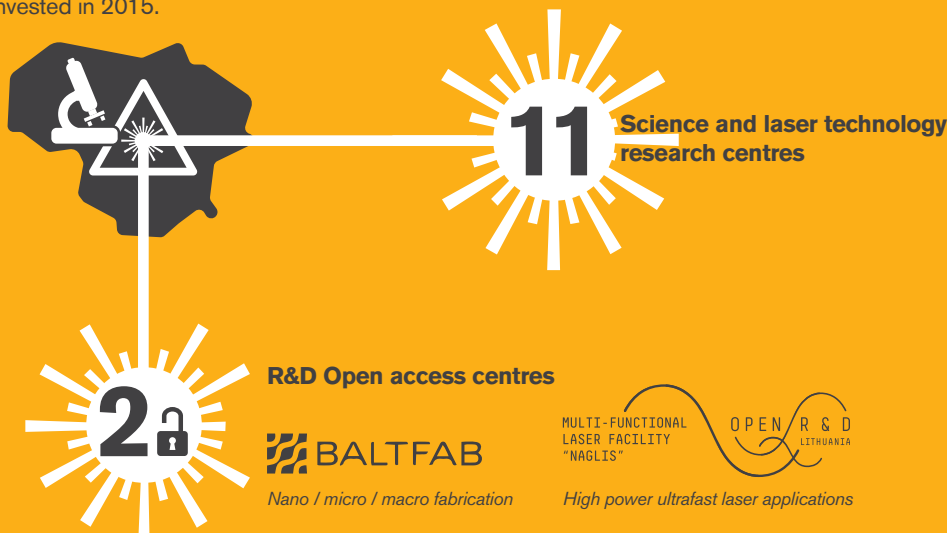
Average monthly cost of an R&D centre with 55 employees (thousand euros):

Lithuania	91 €
Poland	93 €
Czech Republic	128 €
Italy	214 €
United Kingdom	223 €
Finland	248 €
France	273 €
Sweden	274 €
Germany	335 €

Source: fDi Benchmark, 2016

### AVAILABLE R&D RESOURCES

Lithuania is the EU leader for investment in open R&D infrastructure, with 276 million EUR invested in 2015.



State-of-the-art laboratories with a wide range of industrial ns, ps and fs lasers are open to businesses on a plug-in-and-play basis:

- R&D and technology development services
- Joint business and science projects
- Laboratory facilities for hire

#### Areas of expertise

- Laser nanophotonics
- Ultrafast spectroscopy
- Optical damage testing
- Ultrashort pulse microfabrication
- Nonlinear optics processes

### BUSINESS INCENTIVES

Financial support available for:

- up to 80% of R&D activities
- up to 50% of employee training costs



R&D costs gain triple value at the end of the year, lowering your income tax

Source: Ministry of Finance

### SHARE OF EXPORTS AND MAIN DESTINATIONS

>80% of production is exported



- Products sold in over **60 countries worldwide**
- The EU, the USA and Japan are the main export destinations
- Sales 65+ million EUR annually

Source: Laser technologies in Lithuania, 2015

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We are a government agency that provides free investment advice, contacts and data. Let's talk if you need someone to:

**INFORM** you on business costs, labour, tax & legal settings and other business areas.

**CONNECT** you to partners and organise your business meetings in Lithuania.

**FACILITATE** the set up and launch of your company, as well as help you access governmental support.

**SUPPORT** your investment by lobbying for more business friendly laws and assisting in one-off problems.