

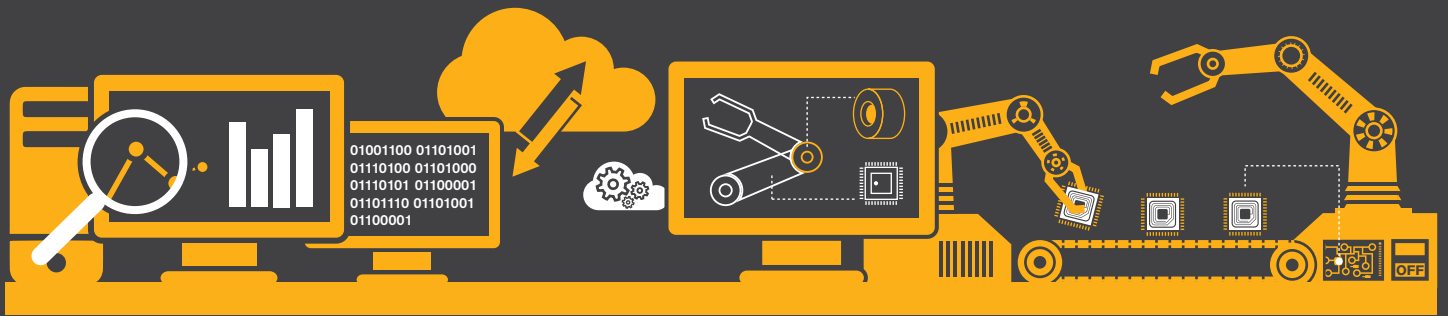
# Robotics in Lithuania

## From idea to mass production

With diversified engineering skills, developed science and technology infrastructure and cost competitiveness – Lithuania is geared to perform at any stage of the robotic technology development process.

“  
The outstanding competencies of robotic, mechatronics and software development engineers in Lithuania are at the core of our focus on commercialising robotics R&D. Therefore, we have chosen Lithuania as the destination for much of our robotic technology development.”

*John Erland Østergaard,  
Founding Partner of Blue Ocean Robotics*






### 1. Technology development



Computer Vision  Gamification  Automation




### 2. Programming



Automation technical schemes  Quality assurance  
 Technical drawings and automation calculations  Programming  
 Integration solutions  Deployment of automation and robotic solutions  
 Test scenarios implementation

### 3. Software development



System architecture and design  Existing system upgrade  
 Existing system audit and analysis  Big Data analysis  
 Mobile system adaptation  Cloud software

### 4. Hardware development



Design and concepts creation  Commercialization  Testing  
 Prototyping  Cost efficient production

ALREADY HERE

# Robotics in Lithuania

## Your Business Location

### TECHNICAL SKILLS AND COMPETENCIES

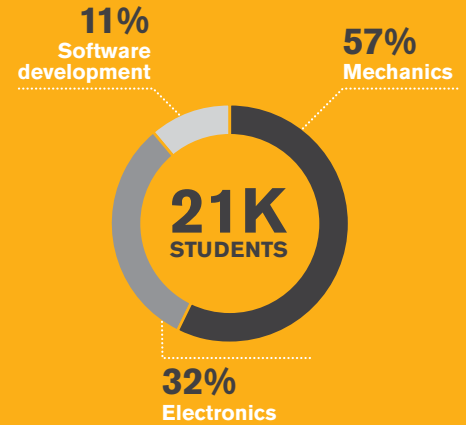


#1 in the EU for Science, Technology, & Mathematics graduates per capita

Source: Eurostat, 2012



### SUPPLY OF STUDENT COMPETENCIES

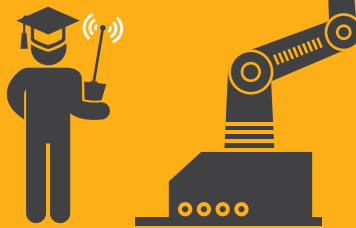


Source: Ministry of Education and Science, 2013-2014



#1 in CEE for industry-university collaboration

Source: WEF Global Competitiveness Report 2014-2015



Source: Ministry of Education and Science, 2013-2014

### AVAILABLE R&D RESOURCES

#### Study programs in Kaunas University of Technology:

Robotics  
Mechatronics  
Industrial, mechanical, electronical engineering  
Production engineering & Technology  
Control systems

#### Panevezys Robotics Laboratory

Advanced robot technology application R&D laboratory and robot programming education facility.

#### Open Access R&D Centres

Smart environments and information technology:  
Automation, control and robotics  
Internet of things and services  
Multidisciplinary models  
Systems engineering

#### 5 science and technology valleys

Sunrise & Santara Valleys in Vilnius,  
Santaka & Nemunas Valleys in Kaunas  
Maritime Valley in Klaipeda



### RELATED BUSINESS INCENTIVES



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

Source: Ministry of Finance

#### Financial incentives available for:

- up to 80% of R&D activities
- up to 50% for employee training
- up to 25% of investment into fixed long-term assets

### CONTACT US:



**Gediminas Koryzna**  
Team Lead for Manufacturing

T: +370 699 18060

E: gediminas@investlithuania.com

A: Jogailos St. 4 / Vilnius LT-01116 / Lithuania

[www.investlithuania.com](http://www.investlithuania.com)



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