Report

(Lithuania)

Robotics in Lithuania

**Slide 1.** -Introduction.

**Slide 2.** ( Robotics industry in Lithuania)

 Present the robotics industry in Lithuania. Many companies from EU investing and sponsorshiping Lithuania‘s robotics companies, creating new workplaces, involving in the Lithuania‘s labor market

**Slide 3 .**(Schools and universities of robotics)

 Present information about Lithuanian technological universities and academy of robotics.

**Slide 4-5.** (Academy of robotics in Lithuania)

 Introduce information about how Avademy helps young kids become little engineers. Show a photo where kids are creating robots of lego‘s bricks. Tell what benefits are provided by Academy.

**Slide 6-11.** (Kaunas University of Technology)

 Kaunas University of Technology is one of the best techological university in Baltic region,University have over 10,000 students who are studying in different faculties, there is 9 faculties. The Faculty of Electrical and Electronics Engineering is linked with robotics and engineering subjects. Present information about KTU study programme, introduce subjects.

**Slide 12-16.** (Vilnius Gediminas Technical University)

 **Vilnius Gediminas Technical University** is an innovative Lithuanian University, educating highly qualified and creative specialists. The University is the leader among the institutions of technological science education, ensuring modern studies, orientated to the labour market. VGTU have over 10,000 students and 10 faculties. Tell about VGTU faculty of mechanical engineering and subjects of faculty.

Introduce the study programmes in VGTU. The joint programme would be coordinated as follows: the first and second semesters are coordinated by VGTU in Lithuania, the third and fourth ones by TU Braunschweig in Germany. Display video from You Tube about VGTU.

 **Slide 17**. (Employment opportunities)

 Tell about employment opportunities of robotic labour market in Lithuania.

**Slide 18.** (Industries of robotics In Lithuania)

 Introduce industries and companies In Lithuania.

**Slide 19-21.** („ELINTA“)

 Elinta was recognized Lithuania’s most advanced high-tech sector company in the innovative solutions of the Knowledge Economy Company. Elinta has 48 employees, number of employees are growing every year. Now, company deploying robots to European, American, Australian industry. Tell about Elinta‘s group activities, display video of Elinta‘s robot.

 Slide **22-24**. („ROBOTEX“)

 Introduce company „Robotex“. Company has just 9 employees, high-level engineers and specialists who are developing robots for industry. Tell about „Robotex‘s“ activities.

**Slide** **25**. (Factobotics Lithuania)

 Factobotics is a robotics company specialized in developing cutting-edge industrial robotic solutions. Present information of Factobotics in Lithuania.

**Slide** **26-28**. („RUBEDO‘S SYSTEMS“)

 Tell about the activities of company. Last researches company has 20 employees. Rubedo UMC provides massive jump-start for those, who consider adding autonomy to their legacy fleet in order to improve traditional human-piloted operations. Rubedo CVM is a light-weight long-range depth sensing system based on passive stereo vision. Rubedo CVM provides low-power real-time optical depth sense – visual ability to perceive the world in 3D.

**Slide** **29-30**. („Blue Oceans Robotics“)

 Blue Ocean Robotics Lithuania - partly owned Danish robotics company „ Blue Ocean Robotics“. Comapany developing their products for high-level specialists in Lithuania. Denmark‘s company has about 40 employees, Lithuania‘s team already consists of about 10 people. Tell about activities and display a video of the company and „RoBi-x“.

**Slide** **31**. (Lithuanian Association of Robotics)

**Slide** **32**. (Wages in robotic labor market Lithuania)

 Introduce and compare wages in robotic labor market Lithuania.

**Slide** **33**. (Workplaces and profit of engineering companies)

 Introduce workplaces and profit of robotics engineering in Lithuania.

**Slide** **34**. -End.

**Slide 35.** (Sources)