



Lukas Lenktaitis



CONTACT

Mechanical Engineer and Designer

Expertise in mechanical engineering, CAD design, and product development, with a focus on precision modeling, simulations, and optimization. Background in the FEA, prototyping, and reverse engineering, ensuring efficient and high-performance designs. Experience in manufacturing optimization and parametric modeling, delivering innovative and reliable solutions.

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My LinkedIn

EDUCATION

Mechanical Engineering & Economics (Bachelor's Dual Degree)

Thesis: Robot & Electrical Box in CAD
KTU, Kaunas, Lithuania
August 2013 - July 2017

Mechanical Process Engineering and Robotics Erasmus+ (German Language)

Wismar Hochschule, Germany
January 2015 - July 2015

Industrial Engineering & Management (Master's Degree)

Thesis: Computer Vision for Corrosion
KTU, Kaunas, Lithuania
September 2017 - July 2021 (on hold)

RELEVANT WORK EXPERIENCE

Sales Engineer / Marketing Manager

Nordic Shelter AS | Oslo, Norway | Full-time | August 2024 - Present

- Provided technical consultations to military clients, collaborating with engineering teams to ensure accurate product delivery.
- Directed marketing strategy for military markets, creating all visual content to showcase product features.
- Combined engineering and marketing, boosting client engagement and sales

Product - Process Engineer

Dovista AS | Lithuania | Full-time | Sep 2019 - May 2020

- Used SolidWorks and AutoCAD for accurate 3D modeling and simulations.
- Developed technical documentation, standardized procedures, instructions.
- Managed manufacturing process, meeting ISO 9001, used FMEA, TQM, SOPs.
- Entered programming code into system for machinery (Lemuth, Weing).
- R&D for product development, updated machinery using 3D-printed parts

Mechanical Design Engineer

Varta AG | Contract | October 2018 - February 2019

- Collaborated with VARTA AG on innovative battery project design.
- Crafted detailed 3D battery models with SolidWorks, visualization renderings.

Mechatronics / Mechanical Engineer

UAB Festo | Lithuania | Internship | January 2016 - May 2016

- Designed and developed 3D CAD robot manipulator and electrical box with Festo parts, integrating systems.
- Enhanced robotic system performance using C++ programming, with price calculations and market analysis for decision-making.

TOOLS & HARD SKILLS

- SolidWorks (CAD, FEA, Mechanical Design)
- AutoCAD (drawings, architecture design)
- Cinema 4D (3D modelling, animations)
- Python (computer vision)
- C++ (software development)
- MATLAB (object detection, simulations)
- LinkedIn Sales Navigator (sales, leads gen.)
- KeyShot (industrial animations)
- HubSpot (CRM, sales, email marketing)
- After Effects (motion design, animations)
- Photoshop (image manipulation)
- Illustrator (graphic design, illustrations)
- InDesign (page layouts, design prototypes)
- Inventor (mechanical design)
- 3Ds Max (modelling and animations)
- Excel (data management, calculations)
- Unreal Engine (simulations, animations)
- Google Analytics (data analysis, campaigns)
- Figma (web design and product design)
- Jira & Confluence (project management)
- Google Ads (campaign marketing)
- SAP (data management)

Find more of my work experience on my [LinkedIn profile](#)