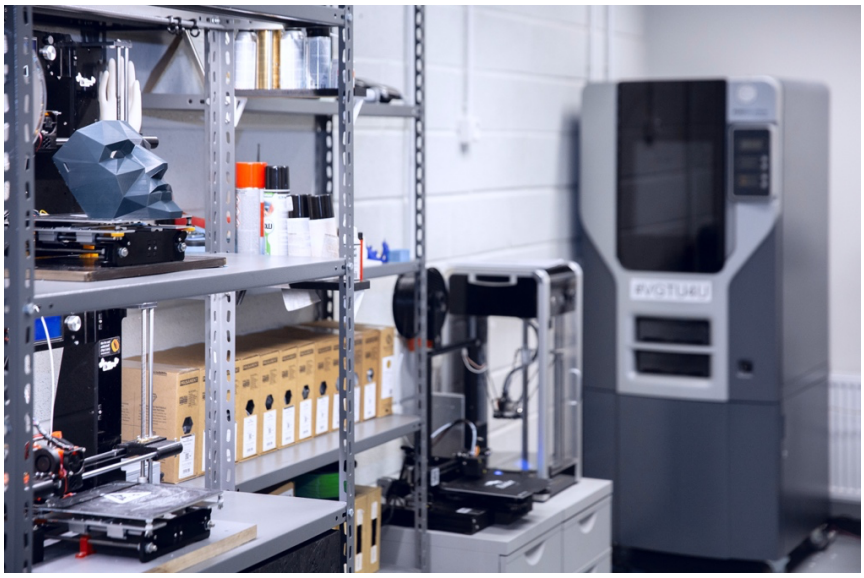

VILNIUS TECH “LinkMenų fabrikas”

Vilnius, Lithuania

VILNIUS TECH Creativity and Innovation Centre "LinkMenų fabrikas" connects students, developers, researchers, engineers, and business representatives. We give tools, spaces and know-how for students willing to bring their dreams and ideas to the physical world. Our mission is to help students grow, gain experience, find new connections, and encourage creativity and self-expression.

Since 2015, we have been encouraging students from Vilnius Gediminas Technical University (VILNIUS TECH) to embrace their creative potential. We promote collaboration and a maker culture, working closely with a diverse range of industry partners, from hardware creators to artists and other visionaries. Currently, we are part of the Design Factory Global Network (DFGN).

Our strength and uniqueness lie in our facilities, where we offer modern tools for prototyping and media, including 3D printing, electronics, woodwork, metalwork, 3D modeling, animation, virtual and augmented reality, photography, videography, audio production, and virtual production. As a result, we collaborate with students and industry professionals from various fields.

Our Expertise

Creative learning & innovation

Our focus today is to improve the learning experience for students. We work closely with various industry partners, seeking to deliver the best possible learning path for VILNIUS TECH and international students. We often organize two-week-long intensive courses on product development, rapid prototyping, innovation, sustainability, and circularity. We also organize hackathons and keep ourselves busy with our day-to-day activities, helping students solve complex tasks and create new things

Technologies

3D Printing

9 FDM Printers

- (180x180x180)
- (250x210x210)
- (350x350x250)
- (256x256x256)

Materials: PLA, TPU, PETG, ABS, Nylon.

2 SLA Printers

- (115x65x155)
- (245x197x122)

Materials: Normal Resin, Tough Resin, TPU.

CNC Milling

1 CNC (XYZ axis)

- (1000x1000x250)

Materials: Wood, Aluminum, Composites.

Laser Cutting

- (1300x900)

Metal working

Plasma cutting, Desktop Sander, Multi-Process Welding Inverter.

- (500x500)

Wood working

All portable power tools (from sanders to drills), 1 Table Saw, 1 Band Saw, Several Manual Tools.

Electronics

6 Soldering stations, Oscillograph, Functional generator, PCB etching bath, Arduino, Raspberry Pi kits, integrated circuits kits.

Painting workshop

Professional Paint spraying equipment, Paint/air extraction screen.

Plotter

Big format laser printer;
Cutting plotter.