



Technologies

3D Printing

4 FDM Printers:

- 200*200*250 mm
- 300*300*400 mm

1 SLA Printer:

- 190*120*200 mm

Materials: PLA, TPU, PETG, ABS, UV Resin.

Laser cutting

GN640 400*600 mm

Vinyl Plotter

Graphtec 1200 mm

Textile processing

Embroiding machine

Sewing machine

Flocking process

PCB prototyping

CNC milling machine, SMD manually mounting, soldering

Code programming

Arduino

Micro-bit

Polytech-UO FabLab

Polytech Vinci, 8 rue Léonard de Vinci, 45100 Orléans, France

The Academic Fablab is a digital manufacturing workshop of Polytech Orléans, the public engineering school of the University of Orléans. It is provided for students with high quality machine tools to learn and build by themselves. They can innovate, create, prototype or repair for leisure, academic projects and research.

It is also open for people outside the University (organizations, companies, schools...).

Partners: Centre-Sciences, Action Numérique



Our Expertise

Become the makers of tomorrow, let your ideas become true!

You can learn how to use the different machines and tools to create by yourself. You can subscribe to workshops to make things and collaborate with other people. We accompany you from your ideas to your achievements/finished products. Some projects can be also studied and developed by Polytech students.

We welcome scholar groups to teach science with playful activities.