Technology Education Concepts

Your "Single Source" Academic FAB LAB & MAKERSPACE PROVIDER

Let us help you build your Fab Lab or MakerSpace, one piece at a time!

Fab Labs teach **hands-on STEM and Engineering Education** with state-of-the-art design and manufacturing lab equipment. They allow students to break out of traditional classroom roles and gain **career-shaping experiences** by designing and building real products using revolutionary manufacturing technologies.

Working with local industry and members within the community, school and university Fab Labs are quickly becoming the hottest resource worldwide for turning ideas into reality. Tech Ed Concepts has been assisting Engineering Educators for over 25 years; use our experience and expertise to help you build your School/Community Fab Lab!

Contact Our Academic Sales Specialists for more info or a Quotation!

1-800-338-2238 or email info@TECedu.com

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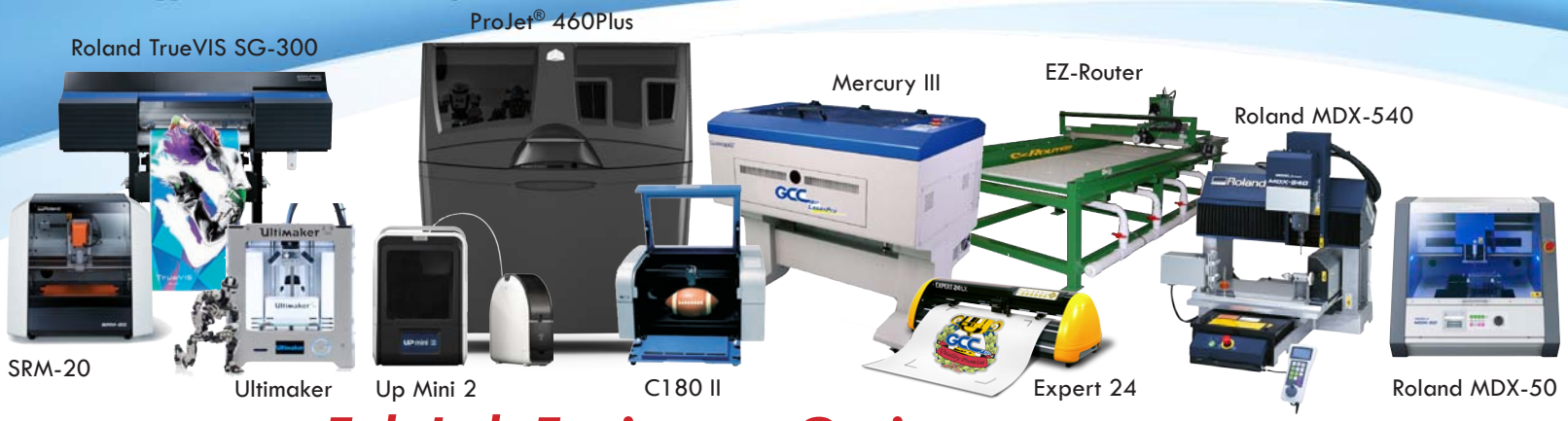

Fab Lab Equipment Options - *Partial List*

3D Printers (Ultimaker/Up/Roland/3D Systems*)

- Up Mini 2
- Ultimaker® 2Go / Ultimaker 2+ / Ultimaker 2 Extended +
- Ultimaker 3 / Ultimaker 3 Extended
- ProJet® 1200
- ProJet® 2500/3600 Series/ 5600/6000/7000
- ProJet® 260Plus/360/460Plus/660Pro/860Pro
- Roland ARM-10

Starting at **$599!**

3D Scanners (3D Systems)

- Sense II 3D Scanner

Desktop Mills (Roland)

- SRM-20 SRP Mill
- MDX-40A SRP Mill
- MDX-50 SRP Mill with Automatic Tool Changer
- MDX 540/A/SA SRP Mill

Routers (EZ-Router)

- Scorpion (4' x 4' | 4' x 8' | 5' x 5' | 5' x 10' | 5' x 12')
- EZ-Router (4' x 4' | 4' x 8' | 5' x 5' | 5' x 10' | 5' x 12' | 6' x 12')
- EZ-Mini (30" x 30" | 30" x 48" | 40" x 40")
- EZ-Flex (12" x 24" | 24" x 24")
- EZ-Squared (X Travel 16" | Y Travel 12" | Z Travel 7")

Plasma Cutters (EZ-Router)

- The Spitfire (2' x 2' | 2' x 4' | 4' x 4' | 4' x 8' | 5' x 10' | 6' x 12') (Pipe Rotary Accessary Available)
- EZ-Plasma Green Machine (4' x 4' | 4' x 8' | 5' x 5' | 5' x 10' | 5' x 12')

Vinyl Cutters (GCC/Rolalnd)

- Expert II (24" | 52")
- Expert II LX (24" | 52")
- Expert Pro 60 (24") / Expert Pro 132 (52")
- Puma III Series (24" | 52")
- Jaguar II Series (24" | 40" | 52" | 72")
- RX II Series (24" | 40" | 52" | 72")
- Roland GS-24 (24")

Professional Printers and Cutters (Roland)

- VersaStudio BN-20 (24" | 40" | 52" | 72")
- TrueVIS SG Series (30" | 54")
- TrueVIS VG Series (30" | 54" / 64")
- VersaUV® LEF UV Desktop Flatbed Printer (20" x 13" | 12" x 11")
- VersaUV® LEF-300 UV Flatbed Printer (30" x 13")

Desktop Engravers

- Roland EGX-350 Automatic Engraving Machine

Laser Engravers and Cutters (LaserPro)

- C180 II Desktop (12W, 30W, 40W)
- Venus II (12W, 30W)
- Spirit LS (12W, 25W, 30W, 40W, 60W, 80W)
- Spirit GLS (30W, 40W, 60W, 80W, 100W)
- Mercury III (12W, 25W, 40W)
- S290LS (200W)
- X252RX (80W, 100W)
- X380 (80W, 100W)
- X500IIRX (100W)
- MG380Hybrid (100W, Dual Tube 12/100 & 25/100)

CAD/CAM Software *(available to academic customers only)*

- **KeyCreator®** 3D Direct Modeling CAD Professional Software
- **SURFCAM®** Cutting Edge CAD/CAM Solution
- **Envisioneer™** 3D Architectural, Interior & Landscape Design Software

Getting Started Tips:

(**1**) Build your Fab Lab one piece of equipment at a time. (**2**) Approach local industry for financing in exchange for providing access to digital fabrication. (**3**) Market the Fab Lab as a community resource, offering scheduled access for individuals and special programs.

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