# tec
## Technology Education Concepts

# Academic Product Line

## Inspiring Innovation, Empowering Futures

TEC, Inc. is an Experienced Solution Provider of 3D Manufacturing Solutions and Teaching Labs. Coupled with superior support and customer service, TEC, Inc. has established itself as a trusted resource for innovative, quality products since 1987!

▶ **3D Printers, Materials & Supplies**
- UltiMaker S Series 3D Printers
- UltiMaker METHOD Series 3D Printers
- MakerBot SKETCH Series 3D Printers
- Industrial Materials (Owens Corning, BASF, Kimya, UltiMaker)
- Magigoo Adhesives
- PrintDry™ Filament Dryer Pro & Vacuum Sealed Storage

▶ **3D Printing Software & Online Curriculum**
- UltiMaker Essentials 3D Printing Software
- UltiMaker Enterpise 3D Printing Software for Business
- MakerBot Educator Resources and Certifications
- PrintLab Classroom for Teachers and Home-Schooling
- PrintLab Classroom for Schools, Libraries and MakerSpaces

▶ **Desktop Mills, Lathes & Routers**
- Roland SRM-20 SRP Mill
- Roland MDX-50 SRP Mill with Automatic Tool Changer
- Intelitek BenchMill 6100/ProMill 8000
- Intelitek BenchTurn 7000/BenchTurn 9000
- Intelitek ProRouter 2000/2100

▶ **Heat Presses**
- Hotronix Fusion IQ®/Air Fusion IQ®
- Hotronix Hover Press™
- Hotronix Auto Clam/Auto Cap/Auto Clam LowRider
- Hotronix MAXX Cap/Clam

▶ **Robotics**
- Intelitek Education Carts-SmartCart 4.0
- Yaskawa STEM Platform - Material Handling
- Yaskawa STEM Platform - Welding
- Machine Vision and Quality Control
- Intelitek ScorBot ER-4U Education Robot
- Niryo Ned 6-Axis Collaborative Robot Arm

▶ **Vinyl Cutters**
- GCC Expert II/Expert II LX/Expert Pro 60/Expert Pro 132
- GCC Puma IV Series
- GCC Jaguar V Series
- GCC RX II Series
- Roland CAMM-1 GR2 SeriesProfessional Series
- Foster Professional Graphic Accessories

▶ **Professional Graphic Printers & Cutters**
- Roland Eco-Solvent Printers & Printer/Cutters
- Roland UV Printer/Cutter & Flatbed Printers
- Roland Direct-to-Garment Printers
- Roland Dye-Sublimation Printers
- Roland Resin Printers

▶ **Fume Extraction & Filter Technology**
- BOFA 3D Print Pro 2/Pro 3 for 3D Printers
- BOFA AD 500 iQ/1000 iQ/ADC180-PC

▶ **MakerSpace, Classroom, & Lab Furniture**
- CEF Stewart Cart and Multi-Maker Carts
- CEF Classroom & Makerspace Collaborative Tables
- CEF Sit to Stand Tilt Tables, IDEA Islands
- CEF Metal Stools, Teacher Desks, Charging Carts
- CEF Chameleon Configurable Mobile Pod System
- Media Technologies Zones & Kits for Schools/Libraries

### Brand logos
- UltiMaker
- MakerBot
- Roland®
- GCC LaserPro
- intelitek▶▶
- media technologies
- PrintLab
- DEPCO ENTERPRISES LLC
- Nida Corporation — Excellence in Technical Training
- NIRYO
- BOFA — A Donaldson Company
- STAHLS' Hotronix
- cef — INNOVATE.CREATE.REPEAT.
- WAZER
- LN® LUCAS-NUELLE
- SCANTECH™
- KUBOTEK 3D
- envisioneer™

▶ **Nida Electronics Training Systems**
- Basic & Adv. Electronics
- Telecommunication Systems
- Transportation Systems
- Aviation Electrical, Electronics, Avionics
- Industrial Controls, Motors, Sensors, Instrumentation

▶ **3D Scanners**
- ScanTech iReal 2E & M3 Color Scanner
- ScanTech SIMSCAN Laser 3D Scanner
- ScanTech KSCAN Laser 3D Scanner

▶ **Laser Engravers & Cutters** *(GCC LaserPro)*
- C180 II Desktop
- E200 Desktop
- Venus II
- S400 CO2/Fiber/Dual
- Spirit LS / GLS / GLS Hybrid
- Mercury III
- S290LS Fiber Laser
- X252RX
- X380 / MG380Hybrid
- X500IIRX
- FMC 280 Metal Cutter

▶ **Desktop Engraver**
- Roland DE-3 Desktop Engraver

▶ **STEM Coding & Curriculum**
- CoderZ™ STEM online platform for learning coding of real or virtual 3D robots; Cyber Robotics Coding Competition (CRCC)

▶ **Desktop Waterjet**
- WAZER World's First Desktop Waterjet Machine

▶ **Project Based Learning (PBL) by Roland**
- CNC Projects for MDX-50, MDX-40A, & SRM-20 Milling Machines
- Sign and Graphic Projects for GS-24 Vinyl Cutters
- Sign and Print Projects for BN-20, TrueVIS SG Series Print-Cut Machines and BT-12 Direct-to-Garment Printers
- Specialty Graphic Projects for LEF Series Flatbed Printers

▶ **Intelitek Technology Training Solutions**
- **JobMaster®** Industrial Maintenance and Automation Trainers (Hydraulics, Pneumatics, Electrical, Mechanical, PLC)
- Industry Certifications (Yaskawa, Siemens, Cognex, Industry 4.0)
- Industry 4.0 Training and Curriculum for:
  - *CIM/FMS*
  - *Automation*
  - *Process Control*
  - *STEM*
  - *Machining*
  - *Manufacturing Skills*
  - *Industrial Maintenance*
  - *Robotics*

▶ **DEPCO Educational Curricula and Equipment**
- STEM Career Exploration Modules
- Health Sciences Modules
- Electronics
- Industrial Automation and Pre-Engineering

▶ **Lucas-Nuelle Technical Training Systems**
- Automotive Hybrid Electric Vehicle, High Voltage Battery, Advanced Driver-Assistance Systems Trainers, & First Responder Training for HEV/EV
- Smart Grid | Micro Grid
- Renewable Energies
- Transformers | Power Electronics | Machines

(Logos: ASE, SkillsUSA)

▶ **CAD/CAM Software**
- KeyCreator® 3D Geometry-Based Professional CAD Software
- Envisioneer™ 3D Architectural, Interior & Landscape Design Software with Virtual Reality

▶ **Superior Service, Support & Training!**

*Serving NH, ME, VT, CT, MA, RI for all products plus the Unitd States for Ultimaker, GCC, KeyCreator & Envisioneer. Subject to change without notice.*

## School & Library P.O.s Welcome!

*32 Commercial St. • Concord, NH 03301*

*"The excellent service you provided...allowed us to not hesitate at choosing Technology Education Concepts as the vendor for our educational equipment needs.  Thanks again!"*

*– John Parsons, Lead Drafting Teacher, Assabet Valley Regional Technical High School, MA*

*"I am so thankful for all of the product support you have provided to me over the years. Your team has kept me working in so many challenging situations. I continue to be so grateful for have chosen TEC for equipping my maker space. Thanks so much!"*

*– Anne Loughlin, STEM Teacher, Casco Bay High School, ME*

Technology Education Concepts, Inc. (TEC) has been an "Experienced Provider of Design-to-Manufacturing Solutions and Teaching Labs" to Educators and Students for over 30 Years.  Based in Concord, NH, TEC is a family-owned business started by an educator who is passionate about providing secondary and post-secondary schools with 3D Solutions used to teach today's young people about the fields of engineering, design, manufacturing and architecture.

EQUIPMENT OFFERED:  TEC is an authorized reseller and service provider for award-winning Ultimaker 3D Printers, GCC LaserPro® Laser Engravers, and Roland® 3D and Print/Cut Products, as well as an authorized reseller of Intelitek Technology Training Solutions and Curriculum, Lucas-Nuelle Technical Training Systems, Niryo Collaborative Robots, DEPCO Educational Curriculum, Nida Corp. Electronics Training Systems, WAZER Desktop Waterjets, Media Technologies School and Library Furniture, CEF Makerspace and Classroom Furniture, Tiertime 3D Printers, and Energy Concepts Technical Training Systems.  TEC is also the North American Academic Distributor of Envisioneer™ 3D Architectural, Interior & Landscape Design software, and KEYCREATOR™ 3D Direct CAD Modeling software.

TEC has established itself as a trusted resource for innovative, quality products for hands-on and real-world STEM, design, manufacturing and pre-engineering programs and school labs, libraries and MakerSpaces, coupled with superior customer support and service.  Contact us – **we're happy to help!**