

TORCHMATE® EDUCATION

CNC PLASMA TABLE EDUCATION

LINCOLN® ELECTRIC



The Lincoln Electric Company

Founded in 1895 by John C. Lincoln, The Lincoln Electric Company is the world leader in the design, development and manufacture of arc welding products, robotic arc welding systems, plasma and oxyfuel cutting equipment and has a leading global position in the brazing and soldering alloys market. Headquartered in Cleveland, Ohio, Lincoln Electric has a global network of manufacturing, distribution, sales and technical support covering more than 160 countries.

INNOVATION

With a long history of innovation in arc welding and cutting equipment, Lincoln Electric has been providing state-of-the-art products and comprehensive process solutions to our customers for more than a century. In the past decade, we have combined the resources and expertise of several leading companies – Torchmate®, Vernon Tool®, Burny Kaliburn®, Burlington Automation® and others – to create a single cutting entity to address every possible customer need. What's more, we've developed a worldwide network of R&D centers to oversee the most comprehensive research and product development program in the global welding and cutting industries.

CUSTOMER COMMITMENT AND SUPPORT

Lincoln Electric owes its position as an industry leader to an enduring combination of high quality products, technical expertise and unwavering customer support. Whether you're welding, cutting, integrating an automated system into your existing operation or taking your existing automated system to a new level, we'll help you find a way to do it better and more cost-efficiently. If there's a way to improve your product and your bottom line, we'll show you how it can be done.

We are driven by customer satisfaction and known as the supplier of choice in the many industries we serve. We continuously strive to exceed customer expectations and are not simply known as a provider of equipment and consumables, but as a provider of complete welding and cutting solutions.

Click HERE to read our customer success stories



CNC Plasma Cutting | The Gateway to Robotics

Equipping The Next Generation with Manufacturing Skills

Lincoln Electric® is proud to lead the robotic education revolution with a CNC plasma cutting table that has been designed with the classroom in mind. Our systems include everything your classroom will need to start cutting the day that your machine arrives. We compiled our ready-to-run Torchmate® 4000 Series cutting tables with a host of expanded features to maximize their efficiency in the classroom.

We set the bar for the education industry by offering our CAD EDU software program with unlimited student licenses. This alone gives educators the freedom to add as many students as needed without additional license costs. This CAD EDU license also allows teachers to approve all cut files before they are able to be cut on the CNC machine. As an added bonus, we also include our ProText module that adds over 1,300 fonts and over 4,000 clip art images directly into the software.

Lincoln Electric® offers a number of training opportunities exclusively for educators. Please ask your sales representative for details or visit torchmate.com today!

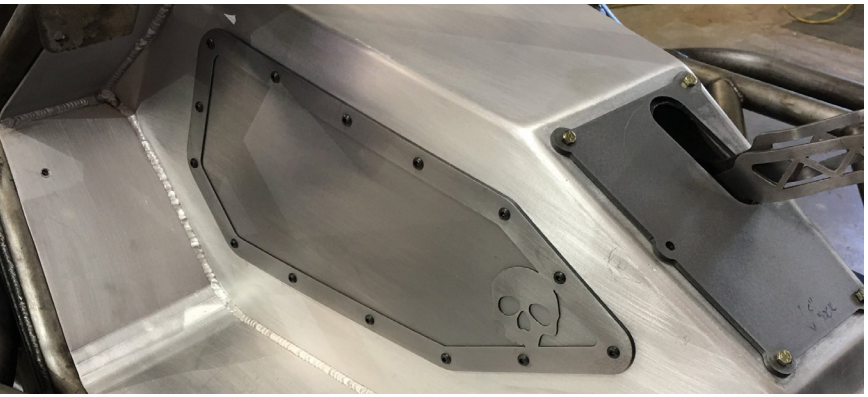
Educational Package Option Includes:

- Unlimited Student License
- Protext Module

Click HERE to view the LECS Grant-Writing Guide







The Cutting Industry

Cutting Solutions to Meet the Most Demanding Requirements – Yours.

Lincoln Electric is no stranger to the fabrication industry. It's the arena in which we've maintained a leadership position for more than a century. In our company's history, we've learned that welding is always synonymous with cutting. It's a fact of life in virtually every related industry: aerospace, automotive, machinery, mining, farming, construction, structural steel, oil, gas and more. No matter the application, no matter the material, no matter the shape, we have the tools and solutions that will enable you to make the cut.

OUR MANY DIMENSIONS, YOUR SINGLE SOURCE

At every step in our evolution we've focused on building a portfolio of expertise that encompasses every cutting application within the fabrication and industrial manufacturing universe: plasma cutting and motion control, plate cutting, tube and pipe cutting, structural steel cutting and more. There are no miscellaneous brands or products; every segment of Lincoln Electric's overall business is directly aimed at providing solutions to the challenges you face every day. After all, cutting is about much more than just material separation; it's about material handling, robotics and automation, regulatory compliance, part quality and a host of other concerns. We're the one source and the one partner you'll ever need to address it all.

INSTRUCTION ENGINEERED BY LINCOLN ELECTRIC

The U/LINC curriculum has been designed to allow maximum flexibility for its instructors. Encompassing both classroom and lab instruction, each 50-90 minute lesson plan comes complete with objectives, a resource list, interest approach, content with suggested instructional strategies, and student evaluation. Laboratory exercises devised to enhance lesson concepts are embedded in the curriculum as well. Additionally, e-learning classes have been incorporated to augment traditional instruction and provide further content to facilitate student learning outside the classroom.

Performance In Motion

Advanced Technology | Simple Operation



Ready To Run In 30 Minutes

The TORCHMATE® 4000 Series CNC plasma cutting systems by Lincoln Electric® offer a unique teaching experience. Its design, components, and construction were all engineered to deliver exceptional repeatability and performance. Rapid delivery and setup time gets your machine up and running quickly with limited assembly required. Our best-in-class warranty, industry leading support, and low operation costs ensure you spend more time teaching.

The Torchmate 4000 Series include all necessary components to operate the system, including: an integrated touchscreen HMI, industrial grade user console with adjustable mounting arm, and a proprietary motion control system. Optional castor wheels allow for easy mobility and storage. Our standard 80 amp power supply delivers 65% faster cut speeds. Our newest generation of systems produce cycle times that are 2.5 times faster than our previous system.

Click HERE to request a quote

We offer a wide range of training options to help you learn how to operate your machine. Visit Torchmate.com/Seminars or give us a call at 775-673-2200 to sign up for a training course and accelerate your knowledge of machine operations today!

Training Options

Torchmate 4000 Series

4000 Series Success Packages	**Platinum Package**	**Includes:** • Torchmate Onsite 2 days of training • $1,200.00 FlexCut consumable package • Torchmate Academy (TMA) online training - 3 users, 1 year access • $500 account credit if TMA is completed within 30 days of Invoice Date)
	Gold Package	**Includes:** • 1 Seat at Torchmate Regional Training Class *Travel and lodging not included • $1,200.00 FlexCut consumable package • Torchmate Academy (TMA) online training - 4 users, 1 year access • $500 account credit if TMA is completed within 30 days of Invoice Date)
	Silver Package	**Includes:** • Torchmate LIVE virtual training - 2 hour provate class • $600.00 FlexCut consumable package • Torchmate Academy (TMA) online training - 2 users, 1 year access • $500 account credit if TMA is completed within 30 days of Invoice Date)
	Bronze Package	**Includes:** • Torchmate Academy (TMA) online training - 1 user, 1 year access • $600.00 FlexCut consumable package • $500 account credit if TMA is completed within 30 days of Invoice Date)
Virtual/Online	**Torchmate® Academy**	Torchmate Academy (TMA) is our advanced online training system for the Torchmate CNC machines. TMA includes detailed video walkthroughs teaching you the entire cut process, machine maintenance and Torchmate CAD.
	Torchmate® LIVE	Torchmate LIVE is an overview of what you learned in Torchmate Academy with the opportunity to interact with a live instructor virtually. 4 hour group sessions cover Torchmate CAD or Torchmate machine operation. *Visit Torchmate.com/Seminars and book a virtual class.*
Onsite/Classroom	**Classroom 3 Days**	Torchmate Classroom is an in-person training session on Torchmate CAD and Torchmate machine operation at locations across the USA. This is a hands on group session project-based class. Bring your computer with Torchamte CAD, questions and be ready to cut on our machine with our material.*Visit Torchmate.com/Seminars and book a Classrom training.*
	OnSite 2-3 Days	Torchmate Onsite is the the best opportunity to make sure you and your team are successful with your new Torchmate machine. We will send one of our factory trained technicians to your location. A standard session will review the machine for proper setup, maintenance schedules, machine operation and Torchmate CAD design assistance. Custom training sessions are available.
Private	**Private Training**	Torchmate also provides scheduled private training sessions with one of our expert trainers. The private training sessions can be customized and tailored to your individual business needs. Sessions can be virtual or in person at our Reno facility

Technical Support

Online: www.Torchmate.com/support
Support Ticket: www.Torchmate.com/technical-support
Phone: 775-673-2200



Lincoln Electric Cutting Systems
A Lincoln Electric Company
1170 Trademark Drive #101 Reno, NV 89521
1.775.673.2200