

# LINCOLN ELECTRIC PROMOTES WELDING EDUCATION AND CAREERS WITH PROJECT MFG SPONSORSHIP



Lincoln Electric is the world leader in the design, development and manufacture of arc welding products, robotic arc-welding systems, plasma and oxyfuel cutting equipment. As a foundational sponsor and partner of skilled workforce advocate Project MFG, Lincoln Electric is creating new excitement around welding career pathways, reaching more academic institutions, and improving overall welding knowledge and training to help students learn faster – and find jobs more quickly.



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**Dan Klingman**  
Manager of Educational  
Programming, Lincoln Electric

The national shortage of skilled welders is a growing and well-known phenomenon, but what is the real cause? Why is it so hard to find talented and qualified welders? What’s the best way to fix these problems?

Dan Klingman wrestles with the answers to these and other industry questions every day in his role as manager of educational programming at welding products giant Lincoln Electric.

Lincoln Electric believes as a company that awareness, information, and education are foundational elements for solving the welder shortage, which is why the company has been a founding sponsor of skilled workforce catalyst Project MFG since it began.

Backed by funding from the Department of Defense’s (DOD) Industrial Base Analysis and Sustainment Program (IBAS), Project MFG is a national coalition of manufacturing industry employers, educational institutions, educators, trade organizations, community leaders and government, with the goal of improving workforce skills and connecting with a new generation of professional manufacturing job candidates. Project MFG skills competitions are designed to inspire a series of

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“moments that spark a movement” to restore America’s industrial base.

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Lincoln Electric is the preferred welding sponsor for the Project MFG skilled trades competitions that have been held across the country since 2019.

“Project MFG competitions are really pushing programs and students to train better and faster,” Klingman said. “This gives us the chance to get our latest Power Wave welding systems and CheckPoint software in the hands of some of the best welding students in the best welding programs in the country.”

Lincoln Electric lends Power Wave® welding systems for each Project MFG competition. The Power Wave platform is designed around the three main principles of welding process control: arc performance; productivity; and quality.

Project MFG competitors also gain access to Lincoln’s CheckPoint® production monitoring software which provides real-time dashboards and

## Lincoln Electric Builds a Better Educational Environment with Project MFG

The Project MFG skills competitions promote welding education and careers. Here’s how:

- **Access to Students and Instructors.**  
As the preferred welding sponsor for Project MFG, Lincoln Electric attends, networks and educates participants on the equipment for all skills competitions.
- **Hands-On Awareness and Training.**  
Instructors and students gain access to the latest welding tools and production software during Project MFG competitions.
- **Welding Career Advocacy.**  
New networking and new contacts generated from Project MFG give Lincoln Electric more reach and influence when promoting welding career pathways.

weld reports on operator arc-on time; OEE metrics; material consumption; and weld quality.

Klingman said the most important benefit from Lincoln Electric’s Project MFG sponsorship is the chance to contribute to the advancement, education and future of the welding and manufacturing.

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PROJECT  
MFG

Project MFG™ is a partnership of employers, educators and communities striving together to inspire and equip the next generation of highly skilled trade professionals. More than a partnership, it’s a movement. One that is changing lives, and in doing so, changing the future of an industry in crisis. Find out more at **ProjectMFG.com** or get in touch at **info@ProjectMFG.com**.