

## Lake1Stop adds CNC Swiss Machine Operations to Approved Training List

By Leslie Ryan

The Cleveland Industrial Training Center is offering a CNC Swiss Machine Operations Program. They recently submitted the program to Workforce Area #5 for consideration of approval. The program was approved and will address the growing need for competent operators of this technology. More and more machining companies are transitioning to these machines as they realize the long-term benefit over conventional CNC processes. The program provides both classroom instruction and hands on experience. CITC, located on Brookpark Road in Cleveland offers the only Swiss Machine Operations program in Ohio. In Lake County, eighteen (18) companies utilize this machinery and have a combined 91 installed machines. 12% of the installed CNC Swiss-type high precision market is in Lake County which ranks #6 in Ohio. Companies in Lake County utilizing this technology include: Highland Products (13 machines), Trust/Miltronics (10 machines), Astro Medical (14 machines), Cobb Industries (6 machines), Arrow Machine (1 machine), Worthington Precision (3 machines), Kaeper Machine (1 machine), Star Precision (1 machine), Accurate Metal (7 machines), Guyer Precision (12 machines), No Limit Swiss (2 machines), Apollo (1 machine), Slabe (6 machines), Quality CNC (7 machines), Duke Manufacturing (1 Machine), TC Service (1 machine), Fluid Line Products (2 machines), and Swagelok (3 machines).

CITC, which employs eight (8) individuals, all graduates of their program, works closely with area employers. Tim Duffy, CITC Director informs that all graduates of this program have been placed. As of this date, no one is enrolled and there are at least 10 additional job openings. In short, the demand is there for this program.

Swiss machine technology allows for the machining of very small parts with the same rigidity utilized with conventional CNC machines on larger parts. Because of a revolutionary design concept, CNC Swiss lathes are able to machine small diameters without the deflection of material or vibration often encountered on standard lathes.

[citcoho.com](http://citcoho.com) or [clevelandindustrialtraining.com](http://clevelandindustrialtraining.com)



*Tim Duffy and CITC instructor demonstrate one of their CNC Swiss Machines.*

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