

SPOTLIGHT PITTSBURGH BUSINESS LEADERS

Precision Performance

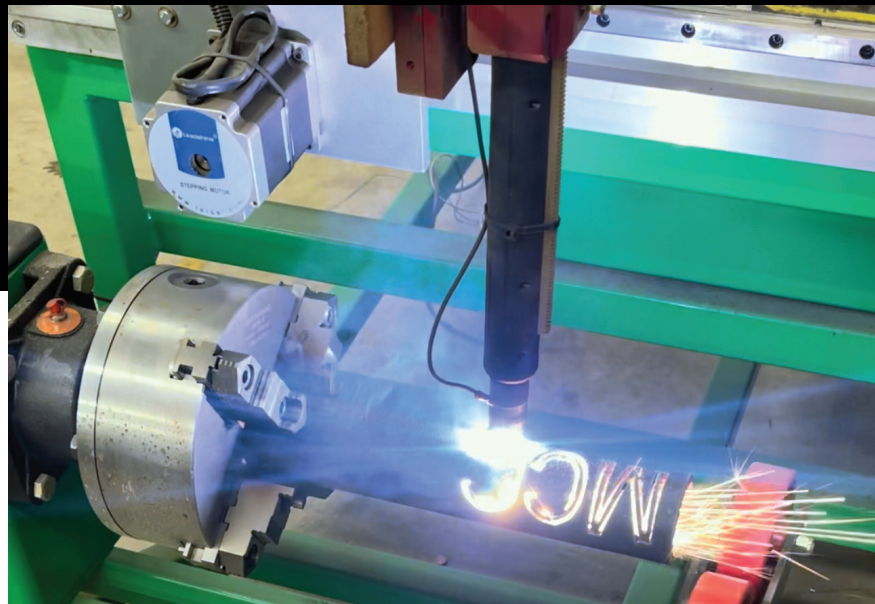
A standout in the computer numerical control industry, Forest Scientific Corporation improves mechanical operations by providing clients with advanced machinery and skilled machinists.

In 1989, the remote town of Tionesta in Forest County, Pennsylvania, seemed an unlikely place to grow into a 67,000 square foot high-tech factory. Today, this small community of fewer than 500 people is home to Forest Scientific Corporation. Owned and founded by current President John Martincic, the company manufactures and distributes computer numerical control (CNC) routers, plasma cutters, mills and lathes, laser engraver cutters, and waterjet cutters across the United States and worldwide.

Over the years, Forest Scientific Corp has had consistent annual growth, but recently doubled in size between 2019 and 2022. While other manufacturers struggled to survive during the COVID-19 pandemic, Martincic actively sought funding from the Small Business Administration (SBA) to create his state-of-the-art factory and meet the growing demand for advanced CNC machines with superior performance and lasting value.

“We have succeeded by creating machines with unparalleled ease of use, accuracy, precision, speed, and flexibility. There’s nothing comparable in the market,” says Martincic, the 2022 SBA Pennsylvania Small Business Person of the Year awardee.

Unlike the competition, Forest Scientific Corp uses industry standard G- and M-codes



for each of its CNC machines, not a proprietary language. Standard codes are more commonly understood and can be modified by users themselves to meet specific needs. They can also work with a customer’s existing standard computer-aided manufacturing equipment with little to no adaptation.

The Ultimate Value Proposition

Forest Scientific Corp ensures reliability for customers with nearly 24/7 tech support and a three year sole source on-site parts and labor warranty for all new machines—the only warranty of its kind in the industry.

Industry leading service begins at delivery when Forest Scientific Corp’s team arrives to fully train users. “Our goal is for our clients to be successful on day one,” says Martincic. “It’s possible to learn how to make parts within minutes. Our clients at NASA told us they were able to make a piece in one day that typically took six months.”

Clients also benefit from cost savings through reduced downtime, fewer errors, and less waste. By partnering with Forest Scientific Corp, clients get highly precise machining tools that produce parts at extremely low variances. The waterjet machine, for example, reduced manufacturing time from three weeks to just 40 minutes, with \$2,000 worth of savings in material costs.

Importantly, all the machines are made in the USA, eliminating unnecessary delays caused by international shipping.

Milling With a Mission

“We are particularly proud of the impact we are making on young people,” says Martincic. “Graduates who trained on our equipment during their technical programs are highly sought after, while middle and high school students get their first taste of the creative possibilities of CNC. We’ve seen the lives of previously unmotivated students as well as those with learning disabilities change dramatically. They can compete for rewarding jobs with the experience they gain.”

Easy to operate, Forest Scientific Corp’s CNC machines provide schools and organizations with a novel way to fund their efforts through contract work or completing projects without having to hire outside professionals.

“The benefits to schools and philanthropic groups are what inspires me the most,” says Martincic. “It drives me to personally share the possibilities of entrepreneurship.”



Adam Savage (left) with John Martincic (right), President and Founder. ForestCNC machines were featured on MythBusters to make props for the show and bust myths.

