

GD&T TRAINING MAKES LONG-TERM MEASURABLE DIFFERENCE TO DOD SUPPLIER

ABOUT ADVANCED METALS MACHINING, INC. Advanced Metals Machining (AMM) is a specialized machining company based in Olyphant, Pennsylvania. The company has unique capabilities in multi-axis milling and high-temperature metal treatments, ranging from first-article prototyping to mass production. With around 25 employees upholding rigid internal standards that conform to all relevant OSHA, ISO, AS and ITAR standards, AMM successfully serves some of the nation's top Department of Defense (DoD) contractors and their supply chains. A key component of AMM's long-term success is its ability to consistently meet extremely tight tolerances while adhering to customer "just in time" delivery requirements.

THE CHALLENGE. As client products became much more demanding in terms of tolerances and AMM's workforce continued to shift from more senior, longer-term employees to newer, younger associates, AMM needed to ensure that the geometric dimensioning and tolerancing capabilities and related skills of its workforce remained top-notch. New associates needed to better understand the proper use of measurement devices and how to evaluate straightness, circularity, cylindricality, and other product characteristics and attributes. These individuals also needed to know how to properly care for, calibrate, and use specialized measurement equipment.

MEP CENTER'S ROLE. AMM reached out to the Northeastern Pennsylvania Industrial Resource Center (NEPIRC), part of the MEP National Network™, for assistance with employee training. NEPIRC explored a variety of Geometric Dimensioning & Tolerancing (GD&T) training formats with AMM and ultimately developed a solution that met the company's unique needs. Working with a third-party provider, NEPIRC staff provided a custom training experience for AMM that was not merely a "cookie cutter" approach. The investment helped AMM streamline processes, contributing to cost-savings. It also improved the quality of workforce, positioning AMM to add and retain jobs.

"The GD&T training we received from NEPIRC enabled our associates to become better employees. This training was, therefore, very beneficial to AMM, its employees, and its customers."

-David Chiocchi, President

RESULTS



Training investment: **\$10,000**



Cost-savings: **\$20,000**



Jobs impact: **2**

CONTACT US



One College Avenue
DIF 32
Williamsport, PA 17701



(570)308-3312



pamade.org/network

