

## GENEDGE HELPS FASTECH ACHIEVE ISO 9001 CERTIFICATION

**ABOUT FASTECH, LLC.** FasTech LLC, located in Danville, Virginia, is a leading provider of advanced metal additive manufacturing and precision machining solutions. Established in 2018, the company was the first in the U.S. to implement Gefertec's 3D metal printing technology. Since then, FasTech has expanded its capabilities to include cutting-edge CNC machining centers and sophisticated reverse engineering tools. Their services encompass complete part reverse-engineering and CAD development, turnkey subtractive machining for both individual parts and large production runs, and additive manufacturing using Gefertec's wire arc additive manufacturing (WAAM) technology.

FasTech's approach provides significant advantages, such as lead times up to ten times faster than traditional methods, nearly 100% material utilization, and the capability to perform weld deposition in five axes without the need for extra support structures. FasTech works with partners across various industries, including aerospace, rail, engines and turbines, medical equipment, and oil and gas.

**THE CHALLENGE.** FasTech identified the need for a more detailed action plan to address quality system gaps. A one-day intensive session was held with FasTech management, focusing on ISO 9001 requirements and conducting a gap analysis of the current quality system.

After the session, several days of on-site and remote support were provided to carry out the action plan. This included creating management support systems such as a quality manual, corrective action system, risk management system, measurable quality objectives, personnel qualification processes, document control, records management, and a communication plan.

**MEP CENTER'S ROLE.** Through GENEDGE's involvement, FasTech received a detailed Gap Analysis and templates for creating a quality manual aligned with ISO 9001:2015. In addition, an internal audit report was provided, pinpointing non-conformances and areas for improvement, satisfying all ISO 9001:2015 "Internal Audit" requirements. To date, this has generated \$100,000.00 in new sales, leading to a total of \$765,000.00 in new investments, and the creation of two jobs.

**"GENEDGE's hands-on support was instrumental in helping us build a strong foundation for our quality management system along with a successful pathway toward AS 9100 certification. Their expertise and guidance helped us put critical systems in place, setting us up for long-term success in high-demand industries like aerospace and defense. Thanks to this partnership, we're more confident than ever in our ability to grow and deliver at the highest standards."**

-Alan Pearce, President & CEO, FasTech LLC

## RESULTS



**\$100,000** in increased/retained sales



**\$765,000** in new investment



**2** increased/retained jobs

## CONTACT US



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