



Manufacturing Technologies Inc. (MTI) Certifies To AS9100 Revision D With The Help of Consulting Group BMSC



Manufacturing Technologies Inc. (MTI) just certified to AS9100D / ISO 9001:2015 with the help of consulting group BMSC. Lucas Bulow, 2nd Generation family member running the business purchased by Chuck, Lucas' father, says, "We contacted Brett Kelly, owner of BMSC in 2021, but didn't move forward at

that time. Once we made the decision to fast track our AS9100 Certification this year, we contracted with BMSC in February. Then, during the process of preparing for Certification, we had a Government audit in early April, a Stage 1 AS9100 audit at the end of April, and our Stage 2 AS9100 audit on May 31st." Ty Haguewood, General Manager for the company, says, "We worked the entire Memorial Day weekend; we were just that determined to get the AS9100 certification completed."

Here is what the Key Notes documented in their respective summaries of MTI:

Government Audit: "MTI has advanced cutting edge technology"

AS9100 Revision D Audit: "MTI has young leadership and the top management team has daily involvement"

As owner of the company for the past 25 years, Chuck still comes to work every day, Lucas says, adding, "Rather than managing day to day operations, Chuck is a mentor and a coach to Ty and me. He has helped us to become competent in managing day to day operations, in working with our employees as well as with our customers." Ty adds, "Chuck has always encouraged us to take risks to better the company. He won't let us fail, but he has trained us to figure things out for ourselves."

Ty says, "There are very few owners you will meet in this industry who are as technically competent as Lucas. He is on the shop floor every day machining parts, and he truly understands the need to continue to adopt new machining technology. We buy new machines every year, with our most recent purchases including the MAKINO U6 WIRE EDM. We also just took possession of our newest Haas machine, the Haas VF3-SS high-performance super-speed vertical machining center with a Fanuc robot. We will be trained on the Fanuc robot in the next month or so." As if preparing for AS9100 Revision D in such a tight timeframe wasn't

challenging enough, the company upgraded their ERP system to JobBoss 2.

Lucas says, "Working with BMSC to prepare for AS9100 was an outstanding

experience. Going forward, BMSC will help us with our Annual Audits. They helped teach our team how to think about keeping issues from becoming big issues, how to identify issues up front and how to fix them."

Ty says, "What I have heard about other ISO and AS9100 consultants is that they overcomplicate things; they write a system that doesn't match how you do business. With BMSC owner Brett Kelly and her colleague Debbie Hart, before they started helping us to write our system, they observed our company employees in their day to day operations, and they helped us to write a simplified business system based upon what we do."

After their Stage 2 audit in May, the company successfully certified to AS9100 Revision D. Asked whether the AS9100 certification process helped MTI to better themselves, both Lucas and Ty unequivocally agreed it was beneficial to their business. Ty says, "It helped us with document control. With BMSC, we put what we do into a system to flow down, and this will help not just with our long term employees but also with onboarding our new employees."

Lucas adds, "We are doing a much better job of using metrics to drive performance. As an example, we are now measuring and documenting employee competence. With new inexperienced machinists, we help train them and then we document when they achieve a new milestone. This isn't just helpful for the business; it is invaluable to the employees." Ty says that through the certification process, MTI was able to take one 16 page procedure down to 2 pages. Lucas and Ty highly recommend BMSC!

To learn more about how you can improve your business with ISO 9001: 2015 and AS9100D certification, contact Brett Kelly at (602) 445-9400 or visit BusinessMSC.com.

MTI is a precision manufacturer, providing both CNC machining and fabrication services in-house. The company, now AS9100D certified, offers high quality parts proudly manufactured in the USA for the aerospace, defense, oil and gas, and transportation industries. To learn more about them, visit: mfgtechusa.com or call: (505) 247-4276.

