

## GOING THROUGH THE NIST 800-171 CYBERSECURITY REQUIREMENTS ALLOWED PATRIOT FOUNDRY & CASTINGS TO CONTINUE WORKING FOR DOD CONTRACTORS

**ABOUT PATRIOT FOUNDRY & CASTINGS.** In 2008, Chris Leuteritz and his wife Debbi purchased a foundry in Franklin, New Hampshire, that specialized in nonferrous metal casting. They converted the old facility into a 10,000 square foot state-of-the-art casting operation naming it Patriot Foundry & Castings. By investing heavily into the company's infrastructure, and replacing or repairing almost every major piece of equipment, they were able to dramatically improve product quality, consistency and delivery times. Today, Patriot Foundry & Castings has 8 employees producing nonferrous castings for large and small companies in a variety of industries, including aerospace, automotive, biotech, electronics, firefighting, food services, imaging, instrumentation, lighting, marine/dock hardware, material handling, medical, packaging, power/hand tools, statuary services and water services.

**THE CHALLENGE.** "We now do a fair amount of aerospace work for the U.S. Department of Defense," said Chris Leuteritz, Owner/Manager of Patriot Foundry & Castings. "But back in 2018 the amount of aerospace work we did was pretty light. We knew New England had quite a few aerospace companies, so we saw an opportunity to grow that segment of our business." Around that time, Chris was hearing more about the NIST 800-171 cybersecurity requirements for DOD contractors and subcontractors. "Some of our aerospace customers began telling me they are not there yet, but we are going to be asking you to be up to speed on the NIST 800-171 requirements," said Leuteritz.

**MEP CENTER'S ROLE.** After attending NH MEP's NIST 800-171 Cybersecurity for Manufacturers information session, Chris realized they needed help meeting the requirements. So in 2019, they worked with NH MEP, part of the MEP National Network™, with the support of its 3rd party service provider Mainstay Technologies. They would take Patriot Foundry & Castings through the requirements of NIST 800-171 by performing a Phase 1 GAP Analysis and a Phase 2 Policy, Procedures, and Program Design. The Mainstay Information Security Team worked with Patriot Foundry & Castings to perform an assessment and identify compliance, noncompliance, or partial compliance with each of the 110 components of NIST 800-171. Mainstay provided Patriot Foundry & Castings a compliance report, along with in-person and over the phone consultations. This included consultation on a Plan of Action and Milestones Creation (POAM). For Phase 2 Policy, Procedures, and Program Design; the Mainstay Information Security Team created the appropriate Corporate Information Security Policies, Procedures, Strategies and Plans for Patriot Foundry & Castings that aligned with NIST 800-171. Mainstay also made cost-effective technical mitigation recommendations.

"The staff at NHMEP are so in-tune with manufacturers here in the Granite State. They recognize and implement programs that are timely, efficient, understandable, and actionable. We can't say enough about their dedication to NH's manufacturers!"

-Chris Leuteritz, Owner/Manager of Patriot Foundry & Castings

## RESULTS



\$135,000 in increased or retained sales



1 created or retained job



\$30,000 in avoided unnecessary investments



\$20,000 in new products



\$5,000 in new investment

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