

SHELDON

MANUFACTURING, INC



OUR ETHOS

EXCEEDING EXPECTATION

“To be the industry brand and resource for essential products, streamlining work in lab research environments by maximizing the boundaries of production and quick results.”

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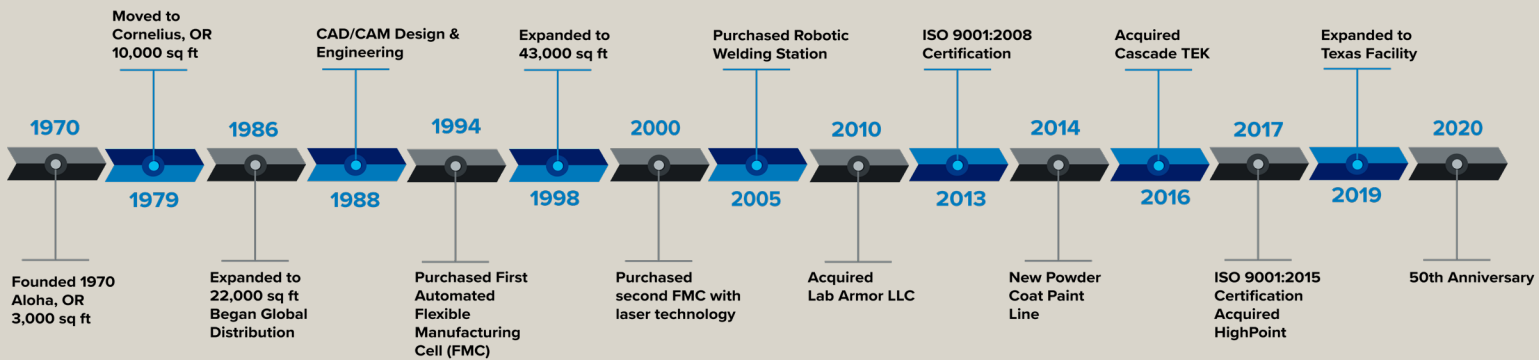
SHELLAB®  **BACTRON**

Lab  **ARMOR**®

CASCADE™
TEK

HISTORY

Sheldon Manufacturing, Inc. was founded with the goal of being a world-leading manufacturer of constant temperature equipment. For over 50 years, Sheldon Manufacturing has worked with industry leaders to design constant temperature and environmental control solutions for life sciences and industrial applications. Our vision to excel is apparent in every project we engineer. Over the years, we have cultivated our reputation as innovators of dependable equipment designed for the most demanding environments.



SHELDON

MANUFACTURING . INC

MEET THE SHELDON EXECUTIVE MANUFACTURING

TEAM



DAN SHELDON

PRESIDENT AND CEO

Dan Sheldon is the Sheldon Manufacturing President and CEO. Dan enjoys working with his team and coming up with new products and solutions. An avid road and mountain bike rider, Dan also enjoys wake surfing and snowboarding with family.



MICHELLE GILBERTSON

CHIEF OPERATING OFFICER

Michelle Gilbertson is the Chief Operating Officer for Sheldon Manufacturing. Michelle has been with the company for over 5 years. Michelle brings over 23 years of Managerial and Customer Service Experience. Before joining Sheldon Manufacturing, Michelle had a successful career in the Financial Industry. Her hobbies include hiking, boating, and Kayaking. She also enjoys family, friends and has a love for animals.



JEFFREY JOHNSTON

VP OF SALES & MARKETING

Jeffrey Johnston is Sheldon's Global Sales Director. He joined Sheldon more than 10 years ago as Vice President of International Sales. He has over 35 years of laboratory and medical industry experience. Before joining Sheldon Manufacturing, Jeffrey held senior international executive level positions with major U.S. lab equipment manufacturers. He has served as the chair of international trade group committees, and is active in several export and trade associations.

EXCEEDING EXPECTATIONS



LEGACY

Over the past 50 years Sheldon has worked with industry leaders to design solutions for production and research needs across the entire constant temperature/environment spectrum. This experience is apparent in every project we engineer. Over the years, our reputation has grown as an innovator of dependable and reliable equipment, designed demanding environments. Sheldon Manufacturing, Inc. was founded in 1970 with the goal of being a worldwide leading manufacturer of constant temperature equipment. Sheldon has been designing and manufacturing equipment for the biotechnology, pharmaceutical, research and production markets ever since.



RESPONDING TO CUSTOMER NEEDS

If a single factor defines Sheldon's competitive edge, it is our willingness and ability to respond to our customer's specific needs. Our unique manufacturing capabilities allow us to address a broad range of objectives: designing entire product lines, introducing new products and technologies, and enhancing existing products.





SHELDON'S COMPETITIVE ADVANTAGE

Manufacturing Techniques

Cost Effective OEM Manufacturing

Our reputation has been built on innovation, reliability, and long-term partnering. The company provides constant temperature products to manufacturers and organizations in numerous industries including semiconductors, electronics, aerospace, automotive, and materials testing.

Expert metal fabrication proficiency

The foundation of every reliable and durable product produced by Sheldon Manufacturing begins with our expert metal manufacturing facility. Also, with Our Flexible Manufacturing Cell methods and Laser-Punch technologies automate the conversion of raw materials to product parts on demand. Our state-of-the-art equipment fabricate product parts with precision, which eliminates the need for further fine tuning of parts increasing efficiencies and decreasing overall cost to our customers.

Human Capital

Flexible Systems

Our company's sophisticated and flexible manufacturing facility enables us to quickly respond to market conditions while maintaining a competitive edge by curbing raw materials waste and overall product costing.

Skilled Labor

Our highly skilled workforce, many of whom are second & third-generation associates continue the manufacturing process where the automated machines leave off. They consistently and meticulously verify their work in accordance with our total quality operating procedures. The people of Sheldon Manufacturing are always keen to acknowledge our demanding industry for quality products. They are fully committed to delivering the highest quality products and services. Each of our products undergoes a final multi-step quality inspection prior to shipping, and every serial number is recorded and tracked creating a positive product quality feedback loop.

Total Quality Assurance

Large Scale Capabilities

Over the years our factory capacity expansion has leveraged higher product outputs coupled with our production capacity to mass-produce many product lines in a proactive and responsive manner with particular industry demands.

Quality Assurance Program

Quality, reliability, and sustainability are built into every product Sheldon from start to end. Our extensive quality assurance program involves all teams and each phase of manufacturing. The quality assurance department drives excellence within our ecosystem to ensure that all product quality is never compromised.

CONSTANT TEMPERATURE UNITS FOR A DEMANDING INDUSTRY

SHELDON MANUFACTURING

**FOUNDED IN 1970,
OREGON-BASED
SHELDON
MANUFACTURING INC.
HAS SPENT NEARLY
FIFTY YEARS BEHIND
THE SCENES FOCUSED
ON BUILDING CHAMBERS
THAT BECOME HOT AND
REMAIN HOT IN VITAL
APPLICATIONS.**

A complex yet simple goal with experience

A simple sounding goal, but one demanding significant engineering and manufacturing expertise when customers are using these devices in high-profile biotech and hospital cell culturing applications, electronics cleanroom procedures, and aerospace testing and component flight prep.

All of these applications call for temperature stability and chamber uniformities measured in tenths of a degree, often over long durations. Just as challenging, these temperatures must be obtained and sustained in a variety of workplace environmental conditions. Additionally, there is the matter of the air within or its complete lack thereof. Often, the chambers contain specialized atmospheres or—in devices built for rocket and satellite manufacturers—no atmosphere at all.

The ISO certification builds on the many leading-edge manufacturing processes that Sheldon Manufacturing, Inc. has put in place since the company adopted the Lean Management philosophy in 2008. Since then, Sheldon Manufacturing, Inc. has put in place a rigorous continuous improvement process, reduced lead times, and invested in high precision manufacturing equipment to improve quality and output.





EXPANDING INTO CONTRACT MANUFACTURING

Sheldon's expansion into the contract manufacturing business, led by executive team for Custom Solutions and Contract Manufacturing aims to move the company into many new growth area industries. The endeavor has already secured the company to become an approved vendor for multiple domestic and global customers.



SHELDON
MANUFACTURING, INC.

SHEL LAB

BACTRON Lab **ARMOR**

HighPoint

CASCADE
TEK

MANY BRANDS, ONE EPICENTER

OUR PORTFOLIO

“THE AIM IS TO INCREASE OUR MARKET SHARE WITH OUR BRAND PORTFOLIO, WHICH PROPOSITIONS PROSPECTS INTO THE FUTURE THAT WILL OPEN DOORS TO MANY INDUSTRIES WITH THE CONTRIBUTION OF CUSTOM-MADE SOLUTIONS TO OUR CUSTOMERS GLOBALLY”, SAYS DAN SHELDON, CEO

To tackle the breadth of demand for constant temperature devices, Sheldon is building a broad brand portfolio. Its SHEL LAB, BACTRON, and Lab Armor® brands provide products for a variety of incubation applications, complete anaerobic cell cultivation workstations, and countertop cell warming devices. Its engineering staff, under the brand Cascade TEK, delivers both standardized and turnkey solutions for aerospace-grade vacuum chambers that are used, as one example, in the satellite building industry.

This includes orbital environment simulation chambers capable of cycling between high heat and cryogenic temperatures under vacuum. Cascade TEK's engineering continues to open new doors for Sheldon Manufacturing every week, expanding its footprint in the industry. Sheldon's Product lines offers a flexible and mobile stainless-steel shelving system to laboratories and clean rooms.

PATENTED LAB ARMOR® BEADS AND BEAD BATHS Sheldon's Lab Armor® brand recently patented a thermal antimicrobial concept in the US, Canada, the EU, and Australia. Its bead-filled heating baths and chill buckets are intended to replace traditional hot or cold- water baths. Water-based systems risk allowing water to enter the sample containers or contaminate the sample when the container is opened.

By relying on carefully designed heat-conducting

beads, Lab Armor® removes the possibility of fluid contamination while providing improved temperature stability.

The elimination of water as a potential transport channel also helps to safeguard lab personnel and the laboratory environment. Lab Armor® line of products has the potential to change the market and redefine the way water is used in labs, a fact that is not lost on Sheldon Manufacturing. The Washington County local government entity, Clean Water Services, awarded the company a pretreatment excellence award for its efforts to prevent water contamination.



OUR MULTIPLE PRODUCT LINES

ONGOING GROWTH

Sheldon's clients are ever expanding with multiple industries. Space flight is presently enjoying record expansion, driving increased demand for vacuum systems platforms and accessories. Purchasing manager Robert Sheldon makes sure Sheldon Manufacturing keeps up with the high demand of fast-paced industry requirements. Sheldon has also found a foothold in the booming pharma and nutrition market and has plans for further growth—even outside the USA. Sheldon Manufacturing is set to enjoy an increased profile in manufacturing circles by providing new solutions and proven products to prominent national brands international clients. Sheldon Manufacturing Inc is pretty much involved in every growth sector. The ISO certification builds on the many leading-edge manufacturing processes that Sheldon Manufacturing, Inc. has put in place since the company adopted the Lean Management philosophy since 2008. Moving forward Sheldon Manufacturing, Inc. has put in place a rigorous continuous improvement process, reduced lead times, and invested in high precision manufacturing equipment to improve quality and output.

SCO6AD



SGO3

Lab ARMOR®

SHEL LAB®

BACTRON



BACTRON300

7L Bead Bath



SWB23



14L Bead Bath



SMO5CR-2



SVAC4



SMO5



SMO28-2



SVAC9-2

SAFETY FIRST IN A HEALTHY WORK ENVIRONMENT

Worker safety and employee retention are also critical to Sheldon's business philosophy. Onsite training programs have resulted in no "time loss" for many years of production. The company pays 100 percent of employee insurance and has held down insurance costs to employee family members through aggressive negotiations. It also matches 4 percent of 401k and provides long-term disability insurance for all employees. Whenever possible, the company promotes employees from within. The company is also striving to reduce its pollutant footprint and materials usage. The company's manufacturing department, overseen by our manufacturing manager is always pursuing new methods to improve the utilization ratio of raw material while reducing material waste, increasing throughput speed, and saving money.



SRI20PF



SRI20P



BUILT FOR YOUR PROCESS & APPLICATIONS

CASCADE TEK



TFO-3



TFO-10



TVO-5-VC



Cascade TEK focuses on designing and building customized products for the vacuum and forced air oven markets. A flexible common platform is the basis for modularity. A base model can be configured and customized to solve a variety of application problems. Cascade TEK engineers apply their extensive experience in process development to work with customers and solve complex drying applications.



TVO-2



SVO-10-VC



SVO-10T



TFO-28

THE VALUE OF OUR FORCE

SKILLED LABOR

SHELDON MANUFACTURING ATTRACTS THE GREATEST INNOVATORS IN THE BUSINESS. WE ENCOURAGE A MIXTURE OF CHALLENGING PROJECTS AND A HEALTHY WORK-LIFE BALANCE.







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