

Openex Achieves ASME Certification as Custom Large Fabrication Supplier



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Xiamen, Fujian Oct 28, 2025 ([Issuewire.com](https://www.issuewire.com)) - In a world where industrial projects are becoming more complex and larger, the demand for safety and precision has never been higher. Openex, a [custom large fabrication supplier](#) that is one of the leading companies in its field, has reached an important milestone with its ASME certification. Openex is pleased to announce its achievement. It is a testament to the company's operational excellence. This achievement also communicates to the market the commitment of the company to provide products that meet the highest standard. Openex specializes in the fabrication and machining of large metal components including steel weldments. Openex offers custom-made solutions for industries requiring safety and reliability. This certification confirms that it is a partner with the highest level of quality and capability to handle the most critical and demanding fabrication projects.

What is ASME certification?

ASME certifications are widely recognized as being the gold standard in pressure vessels, boilers and other engineered parts. This is a rigorous certification process that certifies a company's compliance with a comprehensive set of rules and guidelines for design, materials and fabrication. It also includes inspection and testing. This certification can be a game changer for a company such as Openex that specializes in high-value and large-scale projects.

A Global Standard for Safety and Quality

Openex's partner DMSCC had to undergo an audit of its quality management system to achieve this certification. This included a thorough review of everything from engineering practices, welding procedures and material traceability to final inspection processes. This high level of scrutiny ensures every product that leaves the Openex facility will be of superior quality and engineered to perform, as well as built to meet the most stringent industry specifications. Partnering with ASME-certified fabricators can reduce risk for clients in high-risk sectors like oil and gas production, nuclear power and chemical processing. Openex is a valuable asset to a supply-chain because it removes uncertainty about compliance and guarantees product integrity.

Custom Large Fabrication: The Evolving Landscape

The industry of large-scale custom fabrication is going through a radical transformation. The market is shifting towards a model that emphasizes expertise, precision and certification. This shift is driven by global demand, new compliance requirements and technological innovation. The recent success of Openex and its partnership is a response to these trends and positions the company as an industry leader ready for future growth.

The Growing Demand for Certified Products

Compliance is essential in today's world of regulation. Safety regulations are becoming more stringent and there is a greater concern about liability. The demand for certified components from globally recognized organizations is increasing. ASME certifications are no longer a mere bonus for large fabrication companies. They're often required to do business in many sectors, especially those that involve high-pressure applications. This trend shows a shift from a cost-first mindset to a quality and safety-first approach. Openex's proactive choice to pursue this certificate demonstrates its commitment to meeting evolving client needs, giving them a competitive advantage and peace of mind.

Embracing Technology to Precision

A company's ability to produce large, high-quality components with tight tolerances directly correlates to its technological capabilities. To meet the requirements of certifications such as ASME, modern large fabrication facilities rely on an array of advanced tools. They include CNC machining centers capable of handling large components with micron precision, and automated welding systems which ensure consistency in weld integrity. Openex has heavily invested in these technologies which allows its skilled workforce to execute complex designs flawlessly. Advanced engineering software, such as stress analysis and simulation, is also crucial to the company's success. It allows it to optimize designs before cutting a single metal piece.

The value of vertical integration and expertise

In the past clients had to deal with different fabrication and machining firms, which led to fragmented supply chain, logistical issues, and possible errors. The market today favors vertically-integrated

partners that can manage multiple stages of manufacturing under one roof. Openex specializes in both large custom fabrication as well as precision machining, providing clients with a one-stop shop solution. This integrated approach simplifies project management and reduces risk of miscommunications or quality issues between suppliers. Openex can take a project all the way from raw materials to a fully-machined, finished component that is ready for assembly. This creates significant value for their customers.

The skills and expertise of a workforce are still essential. Certifications such as ASME are a reflection of the expertise of an organization's welders and engineers. Fabrication of high-value products requires a thorough understanding of welding metallurgy and quality assurance protocols. A company that has a highly-trained and experienced workforce is a valuable asset in this field due to the global skills shortage. Openex's investment into its people and partnership, providing them with continual training and cultivating a culture for excellence is a cornerstone to its success. It also explains why it has been able to meet and surpass the rigorous standards set by global certifications.

Openex - A trusted partner for the future

Openex's ASME certification, in a world of safety and reliability paramount, is more than a credential. It is a demonstration of Openex's commitment to excellence. Openex sets a new standard for Custom large Fabrication by embracing advanced technologies, focusing on highly-skilled workforce, and offering a streamlined integrated service. The company is ready to lead the industry, providing the quality and assurance modern industries require and giving its clients the confidence to tackle their most ambitious projects.

The industrial landscape is evolving at an unprecedented pace, with new technologies, materials, and global demands shaping the future of fabrication. At Openex, we're not just keeping up with these changes; we're helping to lead them. Our commitment to advanced manufacturing, quality assurance, and seamless client collaboration ensures that we are not just a supplier, but a true partner in your success. We invite you to explore our capabilities and see firsthand how we're building the future of fabrication, one high-quality component at a time. To discover how we can help bring your next project to life, we encourage you to visit us online.

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