

News Announcement

Aircraft Support Industries and Etihad Engineering Collaborate to Expand Aircraft Maintenance Facility



[Abu Dhabi, UAE - March 18, 2023] - ASI (Aircraft Support Industries), a leading provider of aviation infrastructure solutions, has announced its collaboration with Etihad Engineering to expand the capacity of its aircraft maintenance facility in Abu Dhabi.

Etihad Engineering is one of the world's largest commercial aircraft maintenance, repair, and overhaul (MRO) service providers, and the expansion project, in partnership with ASI, aims to cater to the increasing demand for world-class aircraft MRO services worldwide. As part of the project, Etihad Engineering will be expanding its total site area by adding 50,000 square meters of incremental space to its existing facility located at Abu Dhabi International Airport, and constructing two new widebody hangars on-site..

"We are proud to be a part of this exciting project with Etihad Engineering, which highlights our capabilities in delivering world-class aviation infrastructure solutions," said Mark Langbein, ASI's Managing Director. "Our extensive experience in aircraft hangar design and construction, combined with our advanced engineering capabilities, will help Etihad Engineering achieve its expansion goals."

The project will see the addition of a new widebody bay (H6D) to Hangar 6 previously designed and built by ASI in 2011 and which can presently accommodate three A380s simultaneously. The new widebody bay will also be large enough to take in an A380. Another new hangar, Hangar 7 utilizing the innovative 'Stressed Arch' technology will be constructed. This hangar is capable of accommodating three (3) wide bodied AC simultaneously.

The expansion project comes at a time when the aviation industry is recovering from the effects of the COVID-19 pandemic, and the demand for MRO services is at an all-time high. With the expansion of the facility, Etihad Engineering aims to serve a larger number of aircraft and customers from around the world, delivering comprehensive MRO solutions to hundreds of partners, including flag carriers, OEMs, aircraft operators, and leasing companies.

About ASI:

ASI (Aircraft Support Industries) is a global leader in aviation infrastructure solutions, with a focus on providing next-generation design, construction, and maintenance of aircraft hangars, maintenance facilities, and ancillary buildings. The company boasts a diverse portfolio of successful projects completed for leading airlines, MROs, and airport operators worldwide, ranging from small-scale hangar installations to large-scale MRO facilities.

ASI has built a reputation for delivering innovative, cost-effective, and sustainable solutions to the aviation industry, with a dedicated team of experts committed to delivering high-quality workmanship on every project. With over 35 years of experience, the company has established a proven track record of completing more than 100 complex hangar projects on time and within budget, while ensuring the highest standards of safety and quality.

ASI has a proprietary structural steel system, the Stressed Arch, which provides the lowest cost per square metre of covered space for large clear spans in excess of 80m ideally suited to an aircraft hangar application. The Stressed Arch is a post tensioned building that uses significantly less structural steel than conventionally design large span steel structures. The Stress Arch System can be utilized for clear spans up to 300m. Assembled flat on the ground then raised into position by a series of jacks it provides a safe and quick solution without the need for extensive cranes and access platforms to erect.

The collaboration with Etihad Engineering to expand the capacity of its aircraft maintenance facility is a testament to ASI's extensive experience delivering exceptional aviation infrastructure solutions that meet the highest industry standards. ASI has a wealth of experience in providing innovative and sustainable solutions that cater to the unique needs of their clients. ASI is thrilled to work alongside Etihad Engineering on this ambitious project and looks forward to leveraging its experience and knowledge to deliver a state-of-the-art facility that will meet the growing demand for MRO services around the world.

For more information on ASI, please visit www.asiglobal.net

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