

North American Aerospace Industries Announces New Development on Its Kinston, NC Aircraft Recycling Facility

Kinston, NC- September 2020

North American Aerospace Industries (NAAI), a leading provider of sustainable end-to-end aircraft recycling solutions, announced today that its affiliate, Aircraft Solutions Middle East, has entered into a Memorandum of Understanding with ASI Global Pte Ltd. for the development of three new aircraft recycling facilities including the NAAI facility planned at the Global TransPark in Kinston, North Carolina, USA. The other two facilities being constructed for Aircraft Solutions will be located at Al Ain International Airport in the Emirate Abu Dhabi, UAE and Clark International Airport in The Philippines.

According to Sven Daniel Koechler, PhD, President and CEO of North American Aerospace Industries Corporation (NAAI), “This is an exciting development for us. ASI Global is one of the world’s premier builders on custom-designed aircraft maintenance facilities, systems and equipment. Its proven track record for delivering leading-edge, flexible, and cost-effective facilities is consistent with our goals for our North American operation.”

In providing its services on behalf of Aircraft Solutions, ASI Global will rely on a phased-in project development approach. Phase one will focus on a custom-designed 30,000 square meters dismantling hangar that can accommodate three of the largest aircraft such as the A380. ASI will apply its proprietary stressed arch building system along with a 7,500 square meters annex for the construction of the 100-meter span hangar. The annex will be used to house the engineering support workshops and materials warehousing for the NAAI facility in the USA and Aircraft Solutions’ facilities in the Middle East and Asia.

“Our state-of-the-art facilities will enable our companies to provide comprehensive, sustainable aircraft recycling solutions for aircraft owners, operators, airport authorities, and military services with a zero-waste mission to recycle 100% of an aircraft,” said Koechler. “While the pandemic has introduced delays in our construction schedule, we are optimistic that we will be able to make up for lost time in that ASI is a strong partner able to facilitate a construction project in the most efficient, timely manner.”

About North American Aerospace Industries

North American Aerospace Industries Corporation is a leading provider of sustainable, end-to-end aircraft recycling solutions. The company is committed to operating a next generation aircraft recycling business focused on recycling an entire retired aircraft with its components and materials given a second life in aviation or other appropriate applications, and to meet other societal needs. High-value components such as engines, landing gear, avionics, electronics and other parts are overhauled, tested and recertified so they can be repurposed back into aviation. Materials, including aluminum, copper and various alloys are processed in the company’s facilities and returned to the raw material supply chain. Other interior components such as

seating, overhead bins, cabinets and walls are responsibly recycled to meet critical economic and social needs. www.naai.aero

About Aircraft Solutions Middle East

Aircraft Solutions Middle East is a leading provider of sustainable, end-to-end aircraft recycling solutions. The company is applying a new business model that recognizes the entire value of out-of-service aircraft. High-value components such as engines, electronics, landing gear and avionics are meticulously removed, tested, recertified and catalogued by highly trained engineers and aircraft technicians to be sold, or repurposed in other aircraft. Metals such as aluminum, copper, and various alloys are processed in the recycling facilities and returned to their original state and brought back into the supply chain. All interior materials like plastics, leather and single-use items are harvested and processed with the objective to produce new products and to create a zero waste outcome.

The company is located in Al Ain in the Emirate of Abu Dhabi and operates one of the largest aircraft recycling facilities in the Middle East. It is also one of the most advanced facilities in the world. Applying Aircraft Solutions Middle East's proprietary technology and processes, multiple aircraft can be recycled at the same time creating quick value for their owners. The company also works closely with universities and technical institutions in the United Arab Emirates and the European Union to find better solutions for the recycling of carbon fiber composites.

About ASI Global

ASI Global (ASI) specializes in helping airlines and MRO providers by delivering custom-designed aircraft maintenance facilities, systems and equipment. We create smart, flexible and cost-effective facilities and offer an end-to-end service from facility planning and feasibility studies through to design, construction, commissioning, fit-out and ongoing maintenance support.

ASI Global is a world leader in the design and construction of Aircraft Maintenance Facilities having designed and built more than 80 hangars worldwide with more than 30 years of experience. The Company has in-house expertise in all the disciplines required to design and build state of the art facilities.

Within the ASI Group the Company owns the bespoke software required to complete the design of stressed arch buildings. An innovative post tension system adapted to structural steel buildings that is extremely cost efficient for clear span structures of 60-300 meters. This technology is being employed for the Aircraft Solutions hangar project

The ASI Global Group includes a fully owned subsidiary, ASI Heavy Lift, that has all specialized equipment and personnel required to erect stressed arch structures and vertically lift large conventional roof structures ranging from 100-6000 tonnes. This ensures the group is self-sufficient in the erection phase of hangar facilities. www.asiglobal.net