



Airbus Americas, Inc.

Commissioning Authority

About the Facility:

Airbus Americas, Inc. is expanding its production facility for its Commercial Airplanes division in Mobile, Alabama. The site is the major assembly and delivery site for Airbus commercial aircraft in the United States, and is one of the larger employment centers in the state. Recent construction includes two dual-bay support hangars, expansion to the existing delivery center, and ancillary buildings to support the final phase operations of Airbus' Single Aisle series type aircraft.

Scope of Work

Each project was executed in a Design-Build process. The hangars and ancillary buildings will meet, at minimum, LEED® certified standards. The delivery center will meet LEED® Silver standards. As the LEED® Commissioning Provider (CxP), SEA provides all necessary services in conjunction with the LEED® Fundamental Commissioning prerequisite and Enhanced Commissioning credit. This includes:

- Reviewing the owner's project requirements
- Verifying the basis of design
- Developing and executing the commissioning plan through the design, construction occupancy and operational phases
- Performing reviews in stride with the design-build process
- Evaluating proposed equipment sequences of operation
- Developing pre-functional checklists in coordination with the project manager and design-build contractor
- Developing, executing and documenting functional tests of installed equipment
- Producing and submitting all documentation required for the LEED® Fundamental Commissioning prerequisite and Enhanced Commissioning credit

Systems commissioned include:

- Building Envelope
- Heating, Ventilation and Air Conditioning (HVAC)
- Electrical (Medium, low voltage and lighting)
- Domestic Service Hot Water (DHW)
- Fire Safety and suppression systems

SEA has provided commissioning services to five buildings covering more than 472k square feet, and continues to be a part of the expansion process as new buildings are requested for additional commissioning services.



Buildings
Commissioned to
Date



Square Feet of
Commissioned Space

