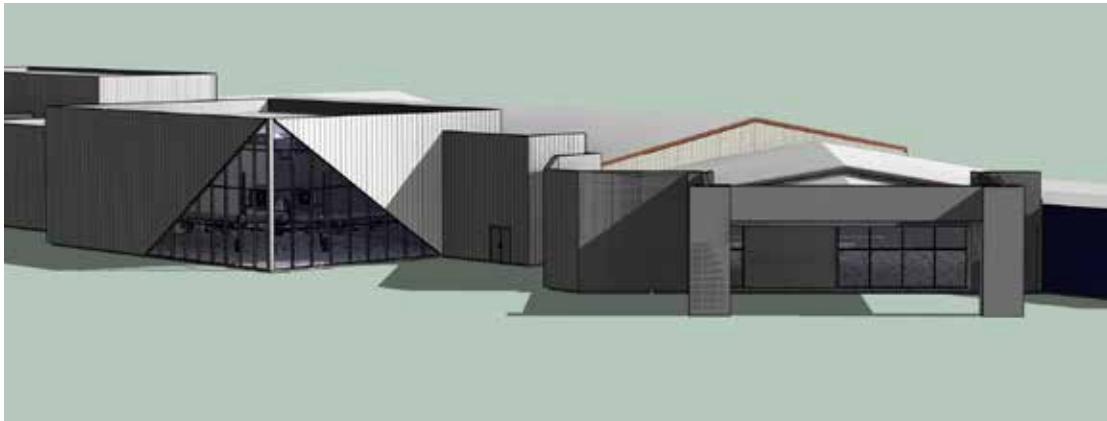


Stafford Air & Space Museum



a **NUCOR** company



LOCATION

Weatherford, OK

SIZE

20,334 sf

WALL SYSTEM

Nucor Classic Wall™ &
HE40 Insulated Metal Panel

BUILDING END-USE

Museum

Located west of Oklahoma City, the Stafford Air & Space Museum encompasses over an acre of exhibits under one roof. The museum, named after test pilot and astronaut, Lt. General Thomas P. Stafford, is considered one of the finest and most comprehensive air and space museums in the central U.S. Initial collaboration with General Stafford, the Builder, and museum director was an integral part of designing the expansion to the existing alliance building.

The new facility consists of seven single slope pre-engineered metal buildings all connected for a total 20,334 sf of added space. This expansion included renovations to three existing buildings. The configuration includes differing elevations, skewed walls, and parapet walls, with most building interiors lined with Nucor Classic Wall liner panel. One building was designed to load a 4,000 pound airplane suspended from the ceiling, with another designed to accommodate a suspended 6,500 pound spaceship. Nucor also provided decking for the single-ply TPO roof, as well as the support for the removable wall units. Glass walls add natural light and enhance the modern design of the structure.