



Manufacturing Aerospace

Client
Lockheed Martin

Location
Marietta, GA, USA

F/A 22 Fighter Aircraft Assembly

CH2M HILL provided conceptual design, detailed design, procurement, and construction for a 300,000 square-foot, world-class production line that assembles the F/A 22 fighter aircraft.

Special systems include:

- Aircraft hydraulic cooling fluids
- Aircraft cooling air
- Aircraft 270 volt electrical
- Secure communications
- Assembly area security
- Secure offices and conference rooms

Aircraft are assembled using onsite manufactured assemblies, as well as assemblies shipped from other plants. Aircraft utility skids are installed in a basement area below the aircraft and supplied to the aircraft using in-floor pits and hose reels.