

ASCENT AEROSPACE

Ascent Aerospace provides tooling systems, factory automation and integration services to the aerospace, defense and space industries.



“3DEXPERIENCE is a game changer that improved our multi-site data management while providing flexibility to work, share and collaborate.”

— Karl Bumgarner, VP of Engineering, Ascent Aerospace

Challenge

Resulting from a combination of various companies with multiple disparate systems, Ascent Aerospace began the “One Ascent” initiative aimed at a common infrastructure and process for sharing data across the enterprise. This approach promotes team collaboration and allows flexibility in work assignments.

Solution

The company adopted Dassault Systèmes’ 3DEXPERIENCE® platform, which offers a single source of truth for all data. This solution allows Ascent Aerospace to design and build anywhere across their multiple sites, with real-time access to rapidly changing data and OEM requirements.

Benefits

The deployed solution aligns Ascent Aerospace on a common platform with its customers, improving overall efficiencies. It reduces time-to-market by streamlining system interfaces with digital twin capabilities. The resulting collaboration and innovation shortens non-value added engineering time by up to 30%.