

ALTEN TECHNOLOGY CAPABILITIES

Automotive Manufacturing/Industrial

ALTEN ADDED VALUE

ALTEN Technology's delivery center features state-of-the-art technology at its Design Studio that can enable complex virtual evaluations.

A completely secure facility with access security and property protection ensures your data are safe.

AVAILABLE TOOLS

CATIA, CREO, PRO/E, SOLIDWORKS
Alias, ICEM Surf, Flash, Flex
Dreamweaver, Fireworks, Illustrator

KEY TOOLS & TECHNOLOGIES

CATIA, Creo, PDMLink, IC.IDO

KEY DATA

Team Size: 5 Engineers
Time: Since 2019
Location: Greensboro, NC
Work Package

ALTEN TECHNOLOGY

VIRTUAL TOOLING DEVELOPMENT

OVERVIEW

ALTEN Technology has been supporting virtual manufacturing for two major assembly plants. ALTEN Technology has a team virtually completing tooling and equipment requests. ALTEN Technology utilizes Creo and CATIA for production efforts and provides a seamless transition from design to manufacturing implementation.

PROJECT DETAILS

- Designed numerous below-the-hook lifting devices for various components of complex nature
- Delivered effective tooling designs that emphasize balancing simplicity with operator ergonomics
- Produced rapid but thorough CAD designs and revisions that ensure 100% client satisfaction
- Successfully handled and completed numerous tooling projects at the same time
- Created dynamically constructed assemblies that allow component manipulation for more thorough virtual presentations
- Performed virtual assessments of tools and fixtures using IC.IDO software that provides a best-in-class immersive interface and engages the user with the product without any barriers

