△ ALTAIR

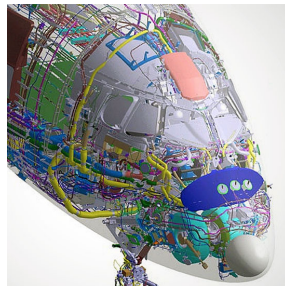# Altair EEvision: Smart Electronics System Visualization (SESV)

Product Brief

+ Smart service and repair platform using digital twins (DT).
+ Automatic document generation from digital twins.
+ Easily explore and repair even the most complex electrical systems.
+ Auto-generated compact schematic diagrams allow to quickly understand electrical functions, harnesses structures, and system behavior.
+ EEvision runs as PCs applications or as a cloud app (On-Prem or Off-Prem).
+ For engineers who maintain, repair or refurbish electrical systems,.
+ For engineers who manufacture or upgrade electrical systems.
+ For engineers who develop electrical systems.

EEVision Product Webpage   JPL / NASA Story

Altair Differentiators

+ Platform offers new ways to automate and accelerate service and repair.
+ Electrical service schematics are easily available to all service experts via web technologies or via easy-to-use Windows application.
+ Automatic creation of service documents.
+ Open and customizable platform with interfaces and APIs to create DT.
+ Unique google-style live search and show for easy debug of electrical systems.
+ Advanced debug and exploration: Support to easily follow critical signal paths and to highlight electrical potential.
+ Service schematics are very compact and easy to read for faster service.

DoD/Federal/Industry Customers Include

+ US National Laboratories
+ Commercial Space Technology Company
+ Automotive OEMs
+ Heavy and Farm Equipment Industry

DoD Problems Solved

+ Faster service and repair, for increased operational readiness of combat systems.
+ Provide DoD with accurate and up-to-date electrical service schematics.
+ Save cost for document creation and deployment.
+ Help DoD to manage complex electrical systems.
+ Sustainable mission readiness.