

# Altair Data Analytics – Predictive Maintenance (DAPM)

## Product Brief

Altair® IoT Studio™ is a Unified Digital Enterprise Platform that brings key elements of Altair Data Analytics Technology for building production grade Digital Applications that enable our customers with Data-driven decision-making and AI augmented automation.

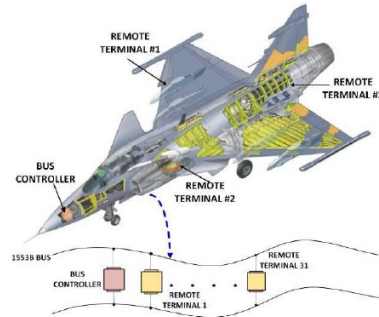
- + Data Preparation
- + Machine Learning
- + Stream Processing and Visualization
- + Unified Digital Enterprise Platform

## Altair Differentiators

- + Low/No code DA platform can be leveraged by all the personas that are part of digital enterprise team.
- + Domain expertise that can be leveraged in transferring the technology and know how to customer engineering teams, consulting team to help accelerate digital twin adoption.
- + End-to-end, Digital Enterprise Platform starting from Data acquisition to a production ready live AI applications.
- + Platform accessible through a single unit-based license model giving full access to all technologies within the tool chain.

## DoD/Federal/Industry Customers Include

- + USG Aerospace Agencies
- + Aerospace Defense Prime Contractors
- + Automotive OEMs
- + Heavy Industries
- + Home Appliances and Electronics
- + Automotive Wheels Manufacturer



## DoD Problems Solved

- + Real Time Asset Health Monitoring
- + Condition Based Maintenance
- + Digital Twin (RUL prediction)
- + Fleet Management and Logistics
- + Real Time Visualization for Mission Critical Data (Telemetry)

Gas Turbine Predictive Maintenance





**Interested in Learning More?**

**David Coates**  
**Military and Business Development Director**  
[dac@altair.com](mailto:dac@altair.com)  
**248-321-4550**



#ONLYFORWARD