



MODERNIZING MES FOR NEXT-GEN DEFENSE MANUFACTURING

Manufacturer of complex ground vehicle systems modernized operations with Solumina by iBase-t to meet the demands of a new government program—scaling talent, systems, and vehicle output with precision.

MES MODERNIZATION TIMELINE

WINTER 2023



Gov't contract awarded

SPRING 2023



MES evaluation begins

SUMMER 2023



Solumina selected for A&D Expertise

FALL 2023



Solumina deployed on-prem

2024



Production & GovCloud migration begins

TECH STACK INTEGRATION

PLM

ERP

Solumina

ARGONAUT®

AZURE GOV CLOUD

100+

New employees onboarded in a new manufacturing facility

iBase-t
Aerospace & Defense Experts

EQUIPPING TEAMS FOR DIGITAL READINESS

Operator-First Training Approach

Frontline-Feedback Loops

Expert Services Post Go-Live

User-Trust Built Through Hands-On Experience

MES DEPLOYMENT IMPACT



Operator Adoption



System Uptime



Integration Coverage



Performance Lift



DELIVERING ON PROMISES TO THE DEPARTMENT OF DEFENSE WITH

Solumina