Vanguard Software™ CORPORATION

>> **AMERICAN AEROSPACE MANUFACTURER WITH GLOBAL SERVICE OPERATIONS**

A world leader in the design, manufacturing, and service of aircraft engines needed to forecast MRO and spare parts used in their enterprise maintenance plans

THE CHALLENGE

Asset Intensive Organizations rely on maintenance plans, often including the sporadic need for spare parts

Forecasting demand for MRO and spare parts manually is overwhelming and prone to error

THE SOLUTION

AI-enabled forecasting ensures predictions are accurate and reflect statistical patterns in spare part consumption

Multivariate factoring accounts for purchase costs, carrying costs, lead times, and probability of delay

THE RESULTS

✓ **Automated MRO and Spare Parts Forecasting**

✓ **Reduced Inventory While Maintaining Service Levels**

✓ **Optimally Priced New Maintenance Contracts**

**The Right Parts.
The Right Amount.
Right When
You Need Them.**