

Large Defense Contractor



Business Background

- ❑ Builds helicopters for US government and foreign customers
- ❑ No business intelligence solution in place

“How was Teknion able to develop a data warehouse in such a short time? We have worked on a commercial data warehouse for over four years and do not have anything to show for it.” - Program Manager

Challenges

- ❑ Corporate directive to convert existing MRP systems with all reporting to be performed out of a data warehouse
- ❑ Existing data warehouse was poorly architected and virtually ignored
- ❑ Limited internal resources and talent pool
- ❑ Internal team wanted to be mentored

Results

- ❑ Data analyst conducted interviews with subject matter experts to derive requirements
- ❑ Developed and delivered a comprehensive BI solution
- ❑ Delivered first results within 8 weeks
- ❑ Project has received wide spread corporate recognition

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Project Overview

- ❑ Enterprise solution providing a complete reporting and analytical solution across the enterprise
- ❑ Supplier management, purchasing, inventory
- ❑ MRP – Bill of Material (Engineering / Manufacturing)
- ❑ Finance / Accounting
- ❑ Contracts

Technology

- ❑ Oracle
- ❑ DB2
- ❑ SQL Server
- ❑ IBM DataStage and Cognos

Challenges

- ❑ Establishing a common Item Master
- ❑ Diverse sources of data