PROJECT – Enterprise Analytics Modernization on Microsoft Fabric

OVERVIEW

Vertex partnered with a global control systems manufacturer to modernize its legacy analytics environment. The objective was to replace a fragile, on-prem reporting ecosystem with a scalable Microsoft Fabric platform that delivers reliable financial and operational insights across regions.

OBJECTIVES

- Establish a single trusted source of financial and operational data
- Improve visibility into margin, bookings, and order performance
- Reduce reporting delays and manual reconciliation
- Build a scalable, cloud-native analytics foundation

DELIVERABLE

A cloud-based Data Analytics Platform (DAP) built on **Microsoft Fabric**, delivering standardized, business-ready dashboards for finance, operations, and leadership teams.

KEY FEATURES

1. **Modern Data Architecture**
   - Migration from legacy on-prem analytics to Microsoft Fabric
   - Simplified data pipelines for improved reliability
2. **Business-Focused Reporting**
   - Gross Margin analysis across products and regions
   - Book-to-Bill performance tracking
   - Orders Past Due visibility for proactive management
3. **Governed & Scalable Foundation**
   - Unified enterprise data model
   - Secure, cloud-native architecture
   - Designed for future analytics expansion

BUSINESS RESULTS

	Established a single source of truth for enterprise reporting
	Improved decision speed across finance and operations
	Reduced dependency on manual reporting processes
	Built a scalable analytics platform aligned to growth

TECHNOLOGIES

Platform	Microsoft Fabric
Reporting	Power BI
Data Sources	ERP & Operational Systems
Architecture	Cloud-Native Data Platform