



AEROSPACE / MANUFACTURING

Aerospace Manufacturing & Supply-Chain Ramp

Unified production modeling increased aircraft output and reduced bottlenecks.

OVERVIEW: A leading aerospace manufacturer used Foundry to connect production, supplier, and logistics data across programs like the A350. The goal: increase production rates while minimizing delays and waste.

CHALLENGES:

- Fragmented supply-chain data across hundreds of suppliers.
- Inefficient production scheduling.
- Costly delays from bottlenecks.
- Lack of transparency across operations.

SOLUTIONS: Foundry created a shared digital thread across engineering, procurement, and manufacturing teams. Real-time dashboards visualized bottlenecks and simulated scheduling changes to optimize throughput.

OUTCOMES



Increased aircraft production rate



Reduced delays and inventory costs



Improved cross-team visibility