

# Use Case – Building MES With WolkAbout Airport

The King of all enterprise software solutions.

## Real-time Production Visibility

Provides instant access to production status, work-in-progress, and resource utilization  
Enables quick identification of bottlenecks and production issues  
Allows managers to make data-driven decisions in real-time

## Performance Analytics

Generates detailed production reports and analytics  
Calculates KPIs like OEE (Overall Equipment Effectiveness)  
Enables predictive maintenance

## Quality Management

Enforces quality procedures and specifications  
Tracks defects and their root causes

## Improved Productivity

Optimizes production scheduling and resource allocation  
Reduces production downtime through better maintenance planning

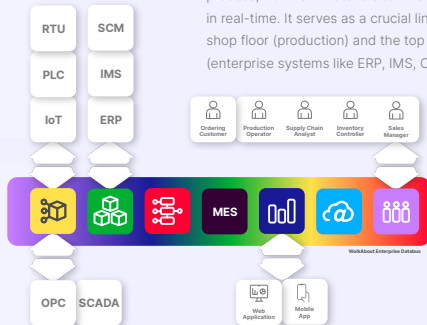
## Sustainability Benefits & Cost Reduction

Optimizes resource and energy consumption  
Minimizes waste and environmental impact  
Optimizes labour utilization

## Better Inventory Control

Real-time tracking of raw materials and finished goods  
Optimizes inventory levels

**A Manufacturing Execution System (MES)** is a comprehensive solution that monitors, tracks, documents, and controls the entire manufacturing process, from raw materials to finished products, in real-time. It serves as a crucial link between the shop floor (production) and the top floor (enterprise systems like ERP, IMS, CMS).



## Integration Powers

Connects with other enterprise systems  
Provides a single source of truth for production data

