



Zebra Enterprise Solutions

Munich Airport Company (FMG)

Company Overview

With over 32.7 million passengers in 2009, Munich is the second busiest passenger airport in Germany and ranks seventh among Europe's ten leading aviation hubs. FMG is both the operator of Munich's Franz-Josef-Strauss Airport as well as its leading provider of airline ground services which include passenger services, ramp, baggage and airfreight handling, aviation security and cargo delivery and management.

Since the start of Munich Airport's operations in 1992 the total fleet of vehicles as well as motorized and non-motorized equipment has increased by 60% from approximately 2,300 to now over 3,700 units. Since the opening of Terminal 2, the ground support equipment are now spread over three ramps across a substantially increased geographical area.

Key Challenges:

- Real-time location tracking and equipment utilization monitoring for efficient equipment planning and deployment
- Identification of optimum fleet size per GSE type
- Ensuring of rapid turnaround times for serviced units
- Real-time information on GSE fuel levels

Operational Benefits:

- Improved operational efficiency of GSE due to availability of real-time location and status data of entire fleet
- Enhanced vehicle security and driver safety
- Efficient maintenance scheduling and process optimization
- Optimised GSE refueling

Business and Financial Benefits:

- Reduction in maintenance and fuel costs
- Management reporting for planning and control
- Substantial decrease in daily refueling events
- EUR 2m (US\$ 2.7m) savings on GSE pool, reduction in fuel consumption, maintenance cost and inventory holding cost

Why Zebra Enterprise Solutions:

- Capability to deliver both hardware and software solutions to address all key concerns
- Dependable customer service team that made implementation a smooth transition
- Return on investment and assets for Munich was not only met, but exceeded



CUSTOMER BRIEF

QUICK FACTS

Industry
Aviation

Employees
27,400

Location
Munich, Germany

Zebra Enterprise Solutions
Equipment Fleet Manager

Implementation Partner
Zebra Enterprise Solutions



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