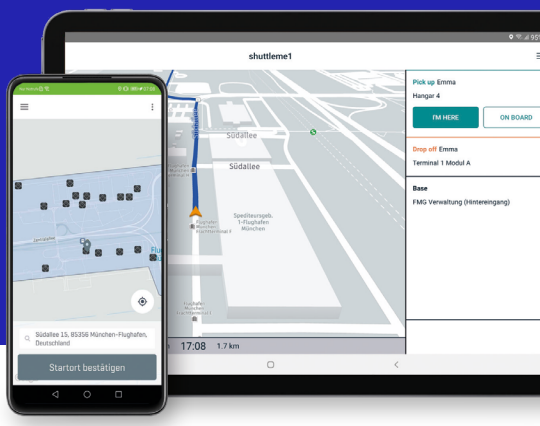
Swvl Business slashes fleet size without raising costs for Munich Airport



Client

Munich Airport is Germany's second-largest airport, with some 38,000 employees on-site daily for work. Providing for their complex mobility needs is the job of airport operator Flughafen München GmbH (FMG).

Overview

To keep employees moving, FMG offered 70 company cars for employees to drive around the site. Even though these vehicles were always fully booked, they were still underutilized.

Additionally, Munich Airport was designed for planes, not buses, so working out the most direct route for fixed-line transit was always a challenge. With highly unpredictable employee movements, fixed schedules were out too.

Challenges

- **Underutilized vehicle fleet**
- **Always-changing routes**
- **Unpredictable employee movements**

Use Case

Corporate on-demand shuttles for a huge site, thousands of employees, and unpredictable, unstructured mobility needs.

Swvl Business Optimization Results

4.8/5 User satisfaction rating

6 Minutes average travel time

620% Increase in employees moved per day

Solution

Real-time route optimization

Airport employees can book a pick-up and drop-off in real-time from any of the stops across the airport during working hours. Algorithms constantly optimize all passenger bookings and vehicle routes to provide the best possible service for all users.

Operational control & visibility

Transport operators can set service parameters, monitor operations in real-time, and get detailed data and analytics on user behavior.

Employee satisfaction

Airport employees can get around quickly and conveniently, are more productive, and are no longer stressed locating cars or parking spots when time is short.

> ***Munich Airport has taken an important step towards more sustainable on-site transport. By switching to an active demand-led approach, we were able to greatly reduce our fleet size without compromising on reliability and efficiency."***

—Philip Wagner, Senior Master Planner, Flughafen München GmbH

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