BEONTRA
a Lockheed Martin company

SCENARIO PLANNING

Case Study:
Swissport (SWP)

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> „BEONTRA supports Swissport in the daily task of optimizing operational planning. The resulting savings in effectively planning for Swissport's mobile resources due to an optimized resource planning are substantial."

Simon Schmid
Head of Business Engineering & Reporting
Swissport Zurich

> „The latest version of the system allows Swissport to work with data from the real time airport system. This further improves the forecast quality and reliability of the data."

Marco Weber
Manager Operations Systems
Swissport Zurich

B OPERATIONAL (OPERATED AS "SWISSPORT PIMS") PARTICULARLY SUPPORTS PLANNING WITHIN THE BUDGET AND ESTIMATING DIMENSIONS BY DELIVERING INFORMATION A HIGHLY DETAILED SINGLE FLIGHT EVENT LEVEL, BASED ON THE CURRENT FLIGHT SCHEDULE

With very short update intervals, the following benefits can be expected from using PIMS for production planning:

- More complex analysis methods become possible by being able to use more fine grained planning parameters
- Increased update cycles within the planning process
- Being able to operate on a much broader data basis with more accurate data

BEONTRA's planning module has been implemented for Swissport Zurich in 2008 and is used across Swissport's Central European stations. A further rollout to Swissport's worldwide stations is planned.

PROJECT CHARACTERISTICS

PROJECT NAME	Production Information Management System (PIMS)
CLIENT	Swissport Intenational Ltd., Zurich, Switzerland

CLIENT DETAILS

Headquarters:	Zurich, Switzerland
Airports seved:	179 stations in 36 countries
Services provided:	Ground Handling, Cargo Services, Fueling, Executive Aviation, Aircraft Maintenance
Employees:	> 36,000
Revenues:	1.7 billion CHF (2011)
Awards:	Best Ground Handling Company (Institute for Transport Management (ITM)) 2001 – 2012

PROJECT TIMEFRAME	2008 – 2012

MAIN GOALS

The project focused on enhancing the integrated production planning process. Constantly creating planning documents with different time horizons in order to support:

- Production planning
- Enterprise resource and shift planning
- Revenue planning

PROJECT SCOPE	Implementation of B Operational (2008)

REFERENCES

Mr. Simon Schmid

Head of Business Engineering & Reporting, Swissport

Mr. Marco Weber

Head of Operations Systems, Swissport