



Munich Airport, Germany



Introduction

In the form of a co-operation project, the airports of Munich and Stuttgart decided to replace their current system with a solution based upon AutoCAD Map and Autodesk. As part of the criteria that led to this decision was the fact Autodesk's DWG has become a defacto standard for graphic information that is used by many tailored vertical applications.

Project description

AutoCAD Map and Autodesk MapGuide are used in a series of departments at the airport: Technical Documentation, Utilities, Security, Infrastructure, HVAC, Sanitary, Communication, Network Management, Facility Management, Cleaning, Environment, Fire Brigade, Sales, Traffic Management and Winter Service. All these departments are using information supplied from a central GIS.

A separate application called VisMan (Visualization and Management) has been developed on top of AutoCAD Map 2000 and Autodesk MapGuide. It includes CAD, GIS and CAFM functionality and is designed as a user-interface for airport oriented applications.

VisMan is used for the visualization and the management of buildings, real estates, surface areas, technical facilities and assets. It is open and easy to use and manage.

It is based on Windows NT, Autodesk's solution and Oracle RDBMS software.

Future plans

The next step is to improve VisMan with Web functionality. The introduction of the Web will enlarge the use of the system to new sets of users.

Additionally, further 'engineering' applications on top of AutoCAD Map are planned.

Autodesk contact:

Autodesk GIS products used:

AutoCAD Map

Autodesk MapGuide

