

CASE STUDY - AERONAUTICS

Summary

Sector

Aeronautics

Size

Medium-sized company
100 employees

Project

2005
Implementation of an ERP system and
production scheduling system and
development of a collaboration
module

Results and benefits

- Reduced stock levels;
- Production deadlines met on over 95% of orders;
- Decreased administrative load;
- Improved control over supplier deadlines by establishing more efficient procurement cycle management.

Background

- The company is in a period of strong growth;
- The company was experiencing major delivery problems;
- The system in place did not have the required functionalities to sustain the company's growth;
- The procurement process was unwieldy and complex.

Needs and challenges

- Ensure delivery deadlines are met;
- Add the functionalities lacking in the existing accounting system;
- Reduce buyers' administrative load, which is much too high.

Solutions

- Review the production planning process;
- Implement and integrate a production scheduling tool based on the theory of constraints;
- Implement and integrate the SytelLine ERP solution (version 7);
- Design and set up a Web portal for collaboration with suppliers.