

First plan, then build!

Integrated operations planning helps achieve business goals



The growth objectives of Oertli Instrumente AG necessitate an extension to the existing premises because the current infrastructure is already operating at its limits. To ensure that the structural measures contribute optimally to achieving those corporate goals, Oertli's management commissioned a team of operations planners, construction engineers and architects to create a sustainable logistics and production concept.

The Client

- Oertli Instrumente AG, CH-Berneck
- Development, production and marketing of instruments for ophthalmic surgery
- Number of employees: approx. 80

The Objective

- Premises matching future requirements in clean room production and a logistics concept providing ideal flows of materials and products.

The Solution

- Integrated concept for production and logistics incorporating the following elements:
 - Clear operational requirements specified for the building (space requirements, load capacities, air quality etc.)
 - Clean room concept with material and personnel air locks
 - Integrated layout with straightforward material flows from goods inwards to goods outwards
 - Economic operational facilities in stores and for internal transportation

The Client Benefits

- Assurance that investments are being made in sustainable solutions (buildings, equipment):
 - Concept to be realised in economically meaningful building phases
 - Basis created for further expansion and flexible use of the infrastructure
 - Capacity for increasing production volumes is available
- Thanks to project team, planning period for generating the concept was held to a minimum