



NOVARTIS VACCINES & DIAGNOSTICS

Novartis Vaccines & Diagnostics, a division of Swiss-based Novartis International AG, is a leading manufacturer of flu vaccines and furthers critical vaccine research while working to assure strong supply lines worldwide. SAP® Consulting helped the division fold its production and shipping processes for clinical trial vaccines into its existing SAP solution used for commercial vaccines supply management.

AT A GLANCE

Company

- Name: Novartis Vaccines & Diagnostics
- Location: Basel, Switzerland (Novartis International AG)
- Industry: Life sciences
- Products and services: Development of vaccines
- Revenue: US\$32.2 billion (Novartis International AG in 2005)
- Employees: 90,924 (Novartis International AG)
- Web site: www.novartis-vaccines.com
- Implementation partner: SAP® Consulting

Project Objectives

- Integrate production, packaging, and shipping processes for clinical trial vaccines into the existing SAP solution
- Manage both open and blind studies using randomized data
- Manage the labeling process and printing electronically

Key Challenges

- Facilitate communication between clinical operations, regulatory affairs, production, and logistics departments
- Provide an up-to-date overview of the status of clinical trials
- Comply with regulatory requirements in different regions

Solution and Services

Clinical Trial Supply Management Quick Start service, an offering available from SAP Consulting in Germany

Why SAP Solutions and Services

- Potential to integrate with existing SAP software, avoiding interfaces and leveraging existing investments
- Demonstration by SAP Consulting of a viable solution and the ability to improve the process during the course of the project
- Implementation with limited time and budget resources

Implementation Highlights

- Use of existing software for commercial vaccines as far as possible, enhancements for investigational vaccines only where required
- Reduced implementation time and cost due to small project team and remote work

Key Benefits

- Reduced costs and increased efficiency through improved internal review and approval cycles
- In-house label printing, avoiding outsourcing costs
- Better communication between departments through centralized software and use of workflow functionality

“By integrating the investigational vaccines supply chain into the existing software, we significantly improved the process for clinical trials. In addition, effort and maintenance for interfaces are avoided.”

Mario Harlinghaus
Clinical Operations Leader
Novartis Vaccines & Diagnostics