



How to implement complex medical production processes in an ERP-System

Implementation Odoo 8 using the example of Dr. Föster AG



The customer

Since its foundation in 1927 the Dr. Förster AG is specialized on the production of health- and care- products based on natural ingredients. Today, the Dr. Förster AG is a company of national and international size with its own production settled in Germany.

For many decades, modern GMP-certified production, excellent performing bottling plants and packaging lines, as well as high flexibility concerning product development and production made the Dr. Förster AG a highly appreciated partner of numerable companies all around health industries.

- medical tonics
- medical specialties
- medical and nutritional cure cases
- medical capsules and dragees
- dietetics and supplements
- cosmetics
- bath additives and herbal shampoos
- biological herbal oils



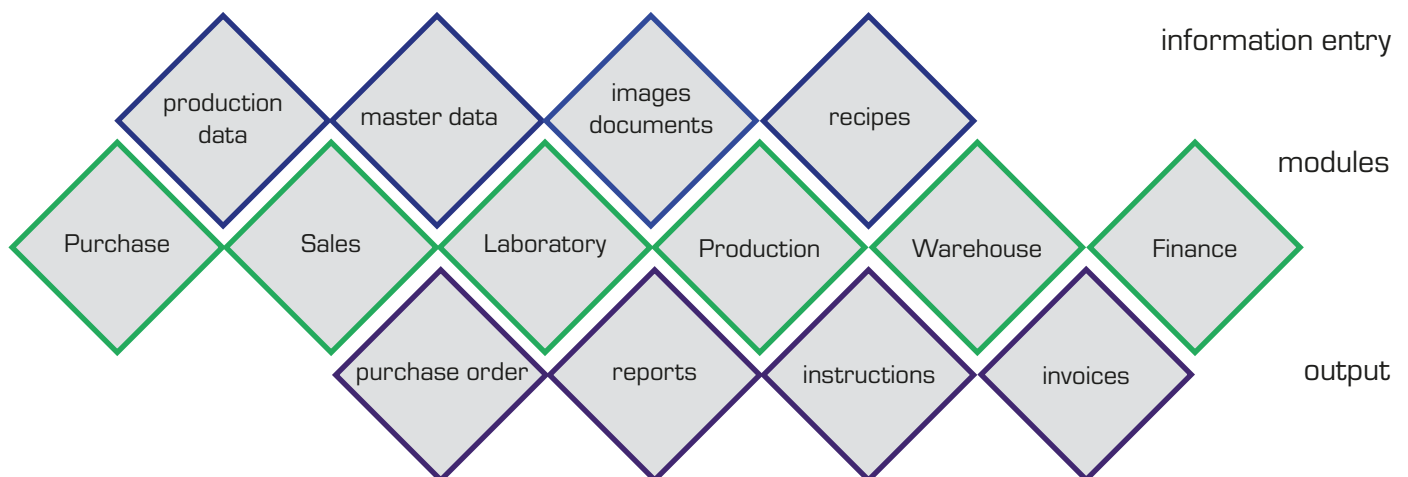
Requirements

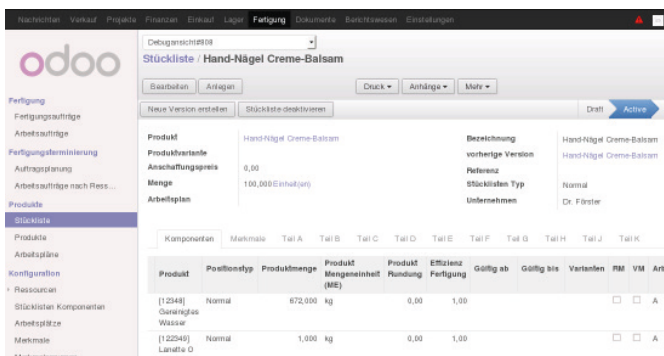
The current ERP-system of the Dr. Förster AG did not commit to todays requirements for a business system, so the company decided to implement a new ERP system. Apart from the general features an ERP software should offer, the new solution was requested to be able to portray complex processes of laboratory and production, in order to optimize efficiency of processes across departments.

Despite demanding requirements, an economical solution was needed. We intended to allow an easy switch for long-time employees, which made a high user comfort another requirement.

Our tasks

- analysis of business processes
- consulting and project management
- re-design of business processes
- Laboratory
 - creation of recipes and administration
 - approval processes and authorizations
 - batches and durability
- Production
 - recipe – based instructions
 - batch release and -tracking
 - planning and controlling
- Warehouse
 - batches and storage routes
 - laboratory and storage releases
- Purchase & Sales
 - requirements of medical production
- Accounting Department
 - automation of cash discount





Customer

Dr. Förster AG

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Since its foundation in 1999, the IT IS AG is your business partner for ERP-implementation and business solutions. We have gained special expertise in the field of structured consulting, excellent methodology and reasonable ERP customizations to customer specifications. We also have a great deal of experience when it comes to the connection of business systems with document management systems, web shops and websites. For further informations about the IT IS AG visit us on <http://www.itis-odoo.de>.

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Our solution

Based on the Open-Source Software Odoo, and accommodating all kinds of specialties connected to medical production, we implemented a new ERP-System, which allowed a process crossing cooperation for the Dr. Förster AG.

A special feature is the deposition and maintenance of recipes for the production, where all production and packaging processes are based on.

High quality requirements in medical industry intensively influenced all processes of quality management and releases, as well as customer requirements concerning the administration of batches, durability and certifications, and the implementation of warehouse administration.

Regarding traceability, the deposition of relevant documents was required. Because of a distribution controlled production, the realization of workflows also required an important status.

Higher efficiency and a shorter processing time were enabled by implementing purchase, sales and finance in the ERP-system, too.

All processes in one system – this was the base for the creation of meaningful hard facts concerning financial figures and reports.