Polarion Software®

CUSTOMER SUCCESS STORY

Lunzer+Partner

L+P
LUNZER+PARTNER
Consulting • Software • Service

POLARION CUSTOMER SUCCESS STORY

About Lunzer+Partner

Lunzer+Partner GmbH (www.mylogstar.com), founded in 1971, specializes in ISO9000:2000 certified Warehouse Management Systems, delivering customized Warehouse Management Systems based on their own standard software product LOGSTAR, which includes different interfaces to ERP systems, and extensions for decoding barcodes, voice-technologies or integrate RFID-environments. Lunzer+Partner is focused on the German speaking market with international customers like DHL, Brockhaus, Woolworth, and Hailo-Werk.

The Situation

The Lunzer+Partner standard product, LOGSTAR, is a modularized software solution for IBM system I® with an HTML user interface. The high performance IBM system I is running i5/OS with an integrated IBM DB2UDB®. It can be used as a consolidation-platform for warehouse management because MS Windows™ and LINUX servers can be embedded in IBM system I.

In recent years, the demand for warehouse management systems based on MS Windows or LINUX, and compatible with different SQL-databases, has grown. This fact led Lunzer+Partner to start the LOGSTARJ™ project – the recreation of LOGSTAR's functionality in a new, Java™ based, modularized warehouse management system.

Although a Java development team had already been established several years ago, the software development process needed to be reorganized. A model driven development process, with different development roles, was set-up and the project managers, responsible for the implementation of LOGSTAR, were integrated into the product development process.

During this phase, the company started searching for tools support that integrates the entire software development cycle in one platform at affordable cost.

"Polarion is the Application Lifecycle solution which supports our model driven development process perfectly."
–Frank Pötzsch, Leiter IS

The Solution

After a due diligence review and very intensive testing of several open source and commercial products, Lunzer+Partner decided to introduce Polarion for Subversion in the development process of LOGSTARJ, to be used for requirements management, as the tool for builds and testing, and also for change request management after the first software releases. After the evaluation, **Lunzer+Partner was convinced that Polarion® ALM™ could be implemented easily and that the solution was flexible enough to cope with their ISO-certified business and development processes.**

The Benefit

Soon after the introduction of Polarion in the development of LOGSTARJ, the project and the company management decided that **Polarion® ALM™** should implemented for all development throughout the company. So work item flow and types were individually designed and implemented in Polarion to support the business processes of the various business units, change management for new projects in existing LOGSTAR-installations, and overall project management.

The workflows of the Polarion Work Items were embedded in new documents for ISO9000-certification so that **all important business processes are Polarion-based today**. Product development, customer support ,and software development are all unified in **one single platform that is easy to use for each stakeholder** in the development process.

The Polarion Live Plan is the main planning instrument for project plans, and all documents and requirements are stored in the Polarion® ALM™ repository. **Polarion increased the overall productivity of Lunzer+Partner in different departments.**