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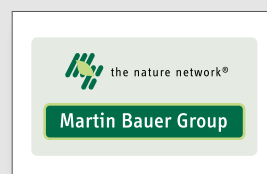
Martin Bauer GmbH & Co. KG:
Re-Automating the Dosing Unit
with Plant Batch iT 9.3
www.martin-bauer-group.com

Martin Bauer is a specialist for herbal and fruit infusions, medicinal teas, flavoured black and green teas, aromas, herbal powders and herbal raw materials. In March 2016, the German company - founded in 1930 and based in Vestenbergsgreuth - commissioned ProLeiT AG with the task of re-automating its dosing unit for tea blends. It was decided to use Plant Batch iT 9.3 as the central process control system for controlling and monitoring recipe-controlled batch processes. The upgrade included using Plant iT connect to implement a communication interface to the higher-order work plan model. This interface ensures the seamless transfer of orders and bills of materials.

Using mobile forklift truck terminals and scanners, Plant Batch iT guarantees optimised processes from the moment the raw materials are delivered in big bags. Furthermore, the ProLeiT

system enables full utilisation of plant capacities thanks, e.g., to the flexible selection of dosing stations and the parallel dosing of components. By homogenising components from various vendors, Martin Bauer is now able to make full use of both the plant and the employed raw materials.

Re-automation of the dosing unit in Vestenbergsgreuth was completed successfully in December 2016 and allows Martin Bauer to profit from a comprehensive solution from a single source. Besides flexible and efficient use of plant capacities and full traceability of the applied products, potential faults are detected and eliminated at the earliest stage, thus keeping downtime to a minimum. Martin Bauer additionally profits from ProLeiT's reliable 24/7 support, which helps to resolve any plant problems quickly via phone, email or remote access.



ProLeiT AG:
Twenty years of brewmaxx
a Story of Success
www.proleit.com

Two companies, one goal: back in March 1997, ProLeiT AG and Hrch. Huppmann GmbH laid the foundation for the modern-day process control system brewmaxx, whose development had already begun in 1987/88. The joint venture's pronounced goal was to become the world's market leader in offering automation, process control and operation control technology solutions to the brewing industry. Today, 20 years later, ProLeiT is taking the opportunity of this anniversary to look back at brewmaxx's amazing story of success.

The first joint project, at the Tyskie brewery in Tychy, Poland, was implemented in April 1997. The new brewhouse was to be controlled and monitored effectively using brewmaxx. Now, 20 years and two product updates later, the four brewing lines in Tychy are fully automated with brewmaxx. The first inter-divisional brewmaxx control system designed to optimise the entire beer production process was commissioned by the Ringnes brewery in Norway in August 2000.

The following years witnessed a succession of large-scale projects, including, e.g., automation of the Russian Baltika breweries in Samara and Chabarowsk. ProLeiT acquired a 100% shareholding in brewmaxx in 2006 after purchasing Huppmann's joint venture shares.

Significant investments in innovation, such as MES functionality and the further development of standardised interfaces, ensured brewmaxx's success continued to grow over the years. For instance, the partnership agreed with Rockwell Automation has had a positive impact on our level of independence: besides programmable logic controls from Siemens, brewmaxx has also been fully operable on Rockwell PLCs since 2009.

Today, leading companies around the globe rely on ProLeiT: brewmaxx is now used in more than 700 plants in over 100 countries and controls breweries with an annual output of more than 300 million hectolitres – almost one fifth of global beer production! The sequence of successful development over the past two decades makes it clear that brewmaxx's story of success is far from over. We are therefore very much looking forward to the next 20 years of success.



**ProLeiT AG:
Service & Support: Growth
demands Changes**
www.proleit.com

In addition to actual projects, licence and service agreements form the basis of the ProLeiT Group's business strategy. Effective IT Service Management is thus essential for ProLeiT. Fast growth of the Service & Support Unit over the past twelve months has demanded the revision of internal roles, task assignments and responsibilities. Structures and processes needed to be adapted to accommodate increasing customer requirements at the quality expected.

ProLeiT decided to execute this 'change process' using proven IT Service Management methods. Selected ProLeiT Service & Support staff were certified to the internationally recognised ITIL® framework in December 2016. The IT Infrastructure Library (ITIL®) is the leading framework for measuring, coordinating and managing service organisations. ITIL® is neither software nor a program with strict criteria but primarily a manufacturer-independent collection of Best Practices in IT Service Management. These measures allow service organisations to improve IT Service Management efficiency and the quality of service delivered to agreed standards. The ITIL® framework describes the processes, roles and activities

**corosys Prozeßsysteme und Sensoren GmbH:
ProLeiT welcomes a new
Certified OEM Partner**
www.corosys.com

ProLeiT AG has named corosys Prozeßsysteme und Sensoren GmbH as a Certified OEM Partner, thus taking this highly successful cooperation to a whole new level. The aim of this partnership is to intensify cooperation in the future and to promote new projects at both national and international level. corosys, a manufacturer and supplier of sensors, components and complete process systems for the international brewing, beverage and chemical/

involved in an end-to-end service life-cycle - from organising services and recording demands, to guidance on the design, implementation and operation of information, and the overall improvement of service quality. This framework influences how service activities are handled and thus impacts on the quality and, above all, the continuity of IT services.

Successful fulfilment of these 'change processes' enables ProLeiT to learn from experience, identify potentials for optimisation and to implement precise measures for improving services long-term. This not only boosts the quality, effectiveness and cost efficiency of the service and support on offer, it also enhances the skills and capabilities of the Service & Support Unit. All these factors help to achieve the primary goal of ProLeiT Support today, tomorrow and in the years ahead: providing ProLeiT customers with fast, efficient and tailored support.

pharmaceutical and biotech industry, has been working closely with ProLeiT since 2014.

Combined with the industry-based process control systems Plant iT and brewmaxx, customers worldwide profit from technologically advanced solutions and first-class engineering with extensive, local support. ProLeiT looks forward to continuing this successful cooperation, which is currently reflected in numerous joint projects.

