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Superordinate brewmaxx system monitors existing
island systems of auxiliary plants

ProLeiT AG:
Project Management Expertise

Major Brewery Göss: Green Brewery Concept Wins 'EU Sustainable Energy Award 2016'

www.goesser.at

The environmental commitment of Göss Brewery in Leoben/Austria resulted in Brau Union Österreich receiving the 'EU Sustainable Energy Award 2016' in June. The 'green brewery' has become the first major brewery in the world to produce beer using fully carbon neutral processes. The spotlight has therefore been placed firmly on the principle of sustainability and environmental and climate protection. We wish to congratulate our client on achieving exemplary standards related to energy efficiency and renewable energy technologies. As Gabriela Maria Straka (Head of Communications/PR and CSR at Brau Union Österreich) says so succinctly: "Beer is a natural product and is made from raw materials, which in turn, require an intact environment." The green agenda of Göss

Brewery clearly demonstrates how important sustainable environmental protection and efficient energy management really are. We are therefore delighted that brewmaxx V9 has contributed to delivering the vision of a 'green brewery'. ProLeiT was commissioned in February 2015 to upgrade the malt system, the brewhouse, the fermenting cellar, the filter and the pressure tank section to brewmaxx V9. Göss Brewery profits, in particular, from the features of the intelligent energy management system brewmaxx EnMS, which is used to determine, document and constantly improve energy consumption within a plant. Areas of a plant with the greatest potential for savings can be detected and fully optimised thanks to energy monitoring and the associated detailed analysis.



The use of brewmaxx EnMS has been a key element in Göss Brewery refining its energy-related performance significantly.

Heineken Supply Chain: Superordinate brewmaxx system monitors existing island systems of auxiliary plants

www.heinekennederland.nl

At the beginning of September 2015, ProLeiT was awarded a contract by Heineken Supply Chain in the Netherlands to install a central process control system interlinking the auxiliary plants at Heineken's three Nigerian sites in Lagos, Ama and Aba. The PCS is intended to collect and monitor all the data from the auxiliary plants at the respective sites. To ensure an attractively-priced solution, the Express Edition of brewmaxx V9 was selected for use. Data from the various island systems of the auxiliary plants (waste water, steam, CO₂, cooling, etc.) is now recorded at a central point, while the island systems are still operated with a number of company-owned controllers (e.g. S7-300) and systems (e.g. WinCC). Standardised data provisioning occurs according to the tags set

out in the Weihenstephan Standards. The add-ons brewmaxx Messenger and brewmaxx EnMS have been installed in addition to the brewmaxx standard control system. Thanks to the brewmaxx Messenger, site managers and authorised employees are instantly alerted by text message or email when a system fault occurs. The web portal (WebPEM, plash-board) can then be used to access the latest messages and measurement curves as well as to highlight a fault message, thereby confirming the registered fault is being dealt with. The newly developed brewmaxx Energy Management System was employed for data analysis and reporting. This allows direct comparison of consumption and operating values of individual utilities over a defined period of time which can, if necessary, be optimised accordingly. Commissioning was carried out in March 2016 and the project was completed successfully at the beginning of August 2016.



ProLeiT AG:
Project Management Expertise
www.proleit.com

In order to achieve success in an increasingly complex and globalised world with mounting competitive pressure, various factors such as innovativeness and the ability to adapt have become of key importance. Delivering projects successfully while minimising risks is one of the major challenges in a modern business environment. Changes are faster, more dynamic and have a greater impact; thus making them more complex and often very complicated to deal with. Within this context, professional project management offers the optimum conditions to manage projects successfully. On the one hand, risks can be identified and addressed with suitable measures at an early stage, and, on the other hand, the entire project is more transparent, effective and efficient.

The largest part of ProLeiT's service portfolio is provided during project delivery. On the basis of our experience and the internationally recognised IPMA standards (International Project Management Association), we implement operational IT projects systematically, professionally and reliably. Using a Microsoft Sharepoint-based project management tool throughout a company guarantees the transparency of all ongoing projects at all times. Furthermore, we can continuously measure the quality of our work and the progress that has been made and optimise project management processes efficiently and effectively in the long term. This enables professional location-independent cooperation and project management.

In addition, our Project Management Office (PMO) supports all involved parties and is, among other things, responsible for further optimising project management. ProLeiT additionally uses Technical Project Controlling (TPC) — a technology that has existed for

many years alongside commercial project controlling — to accompany all projects from start to finish and keep team and departmental managers as well as the management team updated on the progress of projects. Likewise, TPC ensures systematic risks can be checked, detected, monitored and, if necessary, minimised. The acquired knowledge — lessons learned — at the end of the project

is readily available throughout the company and can be utilised at the latest at the next project kick-off. This is how TPC stimulates, for instance, the exchange of information between departments involved in the project, support services, development teams and central sales. To achieve greater professionalism in project management and to be prepared for the challenges of the future, ProLeiT's project management expertise was confirmed to the internationally recognised certification level IPMA 4-L-C (Certified Project Manager) in July 2016. The IPMA four-level certification programme defines the application areas as well as the functional areas in project management practice and follows a skill-based project management approach. Adequate development in self-knowledge and verified competence is checked and assessed at all levels of the certification programme; above level C, this

additionally includes PM experience and soft skills.

A total of eight ProLeiT employees were tested and accredited by GPM, Deutsche Gesellschaft für Projektmanagement e.V.; seven of them as certified project managers (GPM)® (IPMA Level C®). A minimum of three years' experience in project management is necessary to achieve this level of certification. The long-term goal of ProLeiT is to incorporate the knowledge gained by the certified experts during training into the company's project management processes and the training of young professionals. The in-house training programme for junior project managers, which has been in place for a number of years, is based on the IPMA standard.

