



Optimizer+

POWERED BY MAXGRIP

To support growth in the Food & Beverages market

MARKET OUTLOOK

The growing population and rising incomes in developing countries ensure strong growth in the global demand for food. Per capita consumption of meat and milk products has increased everywhere, most notably in Asia, and a wide range of new health foods is quickly shaping new markets and opportunities.

Food manufacturers have every reason to be confident about the future, but they also have a lot on their plate. Critical consumers, powerful retailers, and increasingly strict rules on food safety determine the playing field in fiercely competitive markets with ever-slimmer margins. Neither the industry giant nor the mid-size manufacturer can afford to sit back. Every food company has to proactively deal with these pressures in order to maintain or grow market share.

Food safety will remain a major concern, not only in view of compliance issues, but also as safeguard against the wide-

ranging effects of reputational damage. Finding the right balance between production costs, safety and availability is of crucial importance to food & beverage companies looking for ways to improve their efficiency and profitability.

BUSINESS CHALLENGES

Cost optimization

A tighter rein on capital and operational expenditure is an industry-wide priority, as financial results are increasingly under pressure. Combining cost reductions with all other demands has become a precarious balancing act. Keeping production costs low without lowering standards in terms of quality and customer service is an ongoing challenge. The all-important cost per unit requires maximum availability. Sustainable production in a competitive and compliant manner requires smart investments in the short, middle and long term.

Please visit www.optimizerplus.com for more info or contact us directly at info@optimizerplus.com



Compliance

In the wake of serious food safety incidents, governmental authorities have been fortifying regulations. Especially for multinational companies with a great diversity in products and production locations, the constantly evolving legal landscape presents real challenges. Processes have to be adapted in an environment of continuous change and uncertainty about future requirements. International regulatory differences also have an impact on quality control through standardization.

Flexibility

Under the present market and legal conditions, the necessary flexibility is proving to be elusive for many companies. More often than not, process and maintenance documentation is outdated or incomplete, producing a lack of visibility when it comes to operational improvements. In view of the legitimate emphasis on safety and accountability, this poses a huge risk at potentially high costs.

Knowledge retention

With a large part of the workforce retiring soon, a great deal of knowledge and experience is set to disappear, leaving the companies with the challenge to fill the widening gap. Combined with the existing deficit of skilled professionals, an exclusive focus on the next generation is unlikely to solve the problem. Companies need to prepare by effectively capturing the knowledge from the best people in the house and finding the right partners to build that knowledge into automated, preferably web-based protocols and process descriptions, readily available for and applicable by everyone in the organization.

THE SOLUTIONS OF OPTIMIZER+

Optimizer+ offers a revolutionary way to put risk-based maintenance at the heart of business management. The software allows you to create, manage, and optimize maintenance concepts geared towards the simultaneous achievement of business objectives in terms of HSE, reliability, availability, accountability, performance, quality and cost control.

Comprehensive approach

The adoption of risk-based maintenance with Optimizer+ quickly delivers on all counts: increased uptime and reliability, lower costs as a result of sound maintenance planning, and growing insight into the state of your critical assets. The RBM module in Optimizer+ enables you to optimize the maintenance intervals and inspection dates of all production and peripheral equipment. Staying competitive and profitable while meeting all legal standards requires the ability to prove that changes can safely be made.

Insight and control

Optimizer+ provides unprecedented insight into the criticality of equipment with regard to specific business objectives. The right information enables much better decision-making, allowing you to optimize costs in a controlled manner. To keep production costs low, you can opt for preventive maintenance on critical failure causes, or focus on mandatory maintenance activities only. You can also simulate and compare different scenarios to work out the best maintenance concept and achieve maximum flexibility in dealing with market changes and new production demands.

Efficient data management

With Optimizer+, food & beverage manufacturers can create the most effective maintenance concept in record time. The software helps to structure your maintenance department by gaining efficiency and storing your asset management data in a way that enables the use and re-use of vital information. The systematic approach leads to the effective development, sharing and deepening of knowledge within the organization.

Risk mitigation

Safe minimum maintenance levels and smart adaptations to operating procedures and strategies always lead to improved asset performance, equipment uptime and cost-effectiveness, as well greater understanding of the level of risk your organization is managing. With Optimizer+ you will be able to meet HACCP regulations. For multinational operators, the standardization of maintenance programs and their integration into EAM systems is indispensable for effective risk mitigation.

The immediate harmful effects of failing assets may go far beyond production losses, and endanger the safety of people and the environment. Prevention is the better option in all cases. Optimizer+ is an Asset Performance Management solution complimentary to your EAM system, helping to predict and prevent failures and get the most out of your assets. Optimizer+ supports business objectives such as production optimization, safety, quality and cost control, while dealing effectively with compliance issues and environmental care.

Optimizer+ is powered by MaxGrip, asset performance optimization experts since 1997. We have an exceptional track record in bridging the gap between theory and practice. We live and breathe reliability, using only proven methodologies to help our clients meet their Asset Performance Management goals. The world's largest enterprises already rely on MaxGrip every day.