ALPMA News & Trends

OCTOBER 2026



Commitment to “Made in Germany”

Investing in the future of Mechanical Engineering

A new **assembly hall covering 3,500 m²** is currently under construction on the ALPMA campus and is scheduled to begin operations later this year. The new building comes at just the right time: Demand for our machines — and especially for **automation solutions** — has risen significantly in recent years. **At the same time, the lines are becoming increasingly larger and more complex.**

With the new hall, even fully automated lines can be assembled and tested largely under one roof. This is a decisive advantage — not only for our assembly operations but, above all, for our customers. After all, the more components and functions that can be integrated and tested at ALPMA, the better processes can be verified and optimized before the system is delivered to the customer.

This reduces the workload during final on-site assembly and paves the way for shorter and more predictable commissioning times at the customer’s site.
At the same time, the additional capacity gives us greater flexibility in project management. Projects can be handled in parallel, assembly processes can be better organized, and existing capacity can be utilized more efficiently.

Modern and Sustainable Construction
ALPMA has also opted for a modern and forward-looking solution for the facility itself. The structure, built with glued laminated timber wood, combines the requirements of a high-performance industrial facility with the use of a renewable material. A state-of-the-art infrastructure and a pleasant working environment also create favorable conditions for our employees.

A Clear Commitment
The new assembly hall is therefore more than just an investment in additional square meters. It represents a clear commitment to Germany as a business location, to our manufacturing expertise, and to our commitment to continue developing, assembling, and testing innovative machine and plant engineering solutions here in the future.

With this investment, we are creating space for larger projects, new technologies, and further growth.
And we are strengthening what has always set ALPMA apart: **innovative strength, quality, and mechanical engineering “Made in Germany” — for our customers worldwide.**



Dear Readers,

Investing in the future requires trust. Investing in our own location clearly demonstrates what really matters: trust in the people who, with their knowledge, experience, and dedication, are shaping the future together.

With the construction of our new assembly hall, we are expanding our capacity, creating modern work environments, and ensuring that we can continue to offer our customers worldwide innovative solutions with the high “Made in Germany” quality they’ve come to expect.

Especially in times of growing global uncertainty and increasing challenges, we rely on the outstanding level of training, experience, and dedication of our employees—all in the best interests and for the benefit of our customers worldwide.

I hope you enjoy reading our new issue of News&Trends.

Sincerely,
Frank Eberle
Managing Director ALPMA Group

ALPMA Alpenland Maschinenbau GmbH

One of Europe's Most Modern Soft Cheese Dairies

Milchwerke Oberfranken bring a pioneering new construction project to life

With the construction of a state-of-the-art soft cheese dairy at the Meeder/Wiesenfeld site, Milchwerke Oberfranken, in collaboration with ALPMA, has created a high-performance production center for the future. The new facility is designed for an annual capacity of up to 20,000 metric tons and ranks among the most modern soft cheese dairies in Europe.

It produces white-mold soft cheeses in various shapes and weights. The new production line combines state-of-the-art technology with a high degree of automation. The heart of the facility is a high-performance curd preparation system using Bassine Systems, with a capacity of up to 25,000 liters per hour. Throughout the rest of the production process, automated procedures — from filling the blockforms to turning and demoulding, through to salting and aging — ensure consistently high product quality and maximum process reliability.

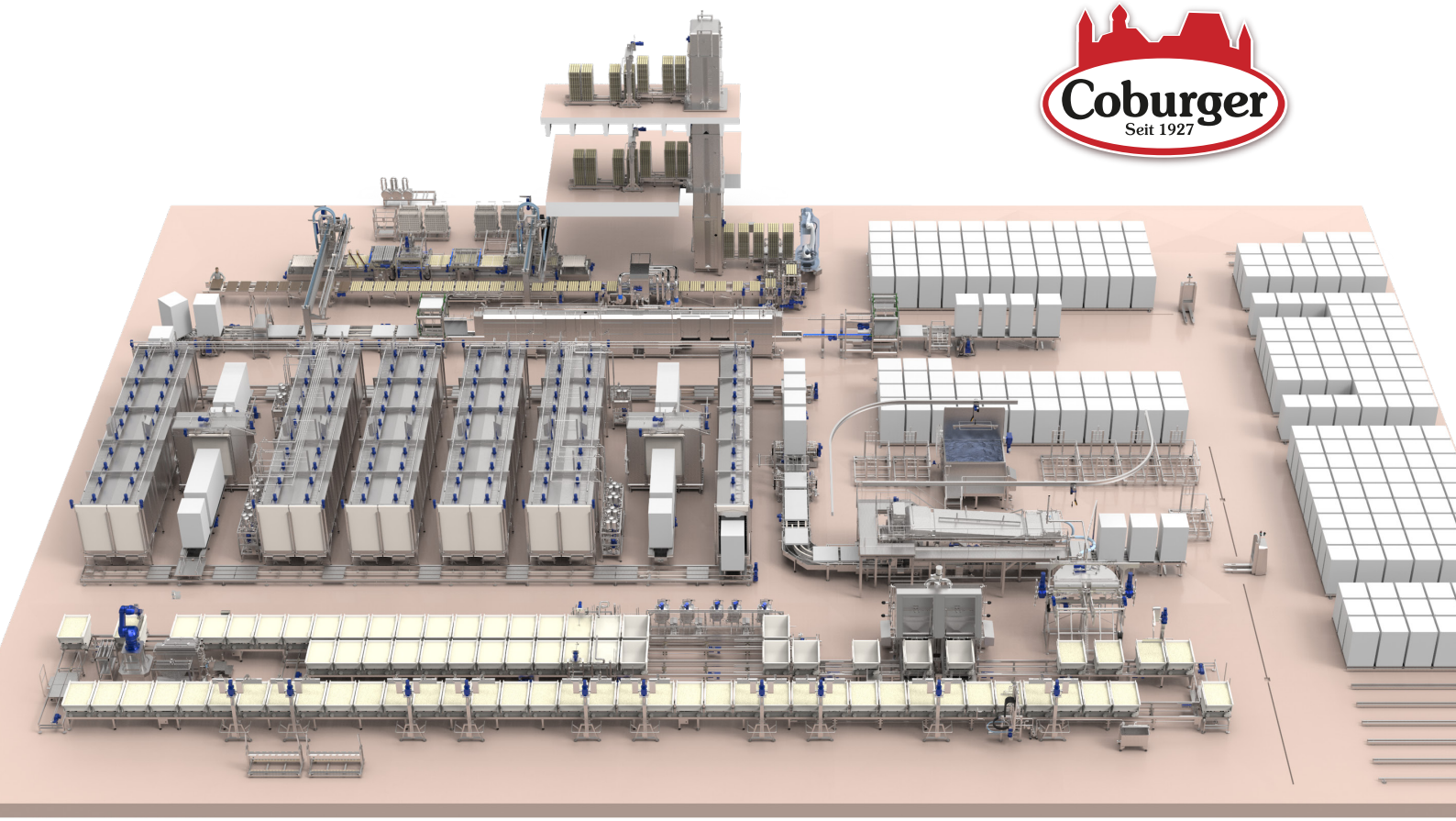
Internal logistics have also been thoroughly automated. An elevator system transports the stacks of cheese to the aging rooms, while empty blockforms are cleaned fully automatically and efficiently returned to the production cycle using AGVs. The result is a seamless material flow characterized by high efficiency and optimal use of resources.

In addition to the process technology, ALPMA was also responsible for the planning, delivery, and installation of the entire plant. The close collaboration between the two project partners was a key factor in the project's success.

"ALPMA has once again proven itself to be a competent machine and plant manufacturer with comprehensive technological expertise and a high degree of reliability.", says Ludwig Weiß, Director of Milchwerke Oberfranken.

With the successful commissioning of the new soft cheese plant, Milchwerke Oberfranken now has a future-proof production facility that combines the highest quality standards with efficient, automated manufacturing. The project underscores how collaborative partnerships and innovative plant technology lay the foundation for sustainable success in cheese production.

■ More info:
martin.poellner@alpma.de



SalzburgMilch relys on automated cheese processing

With a new, highly automated processing line from ALPMA, SalzburgMilch is consistently investing in the future of cheese production. The solution combines the FAP Flex L film unwrapping machine, the Falcon Eye inspection system, and the BTS 600 Flex block divider into a high-performance complete line.

The goal is to further automate production processes while ensuring the highest quality and hygiene standards. At the heart of the system is the Falcon Eye inspection system. It fully automatically inspects naturally and film-ripened cheese blocks of various sizes and reliably detects even the smallest irregularities. Four high-resolution RGB cameras capture all six sides of each cheese block. If irregularities are detected, the product is automatically ejected and the affected area is displayed on the control panel. This allows the operator to inspect the cheese specifically and, if necessary, return it to the production process.

With a throughput of up to ten cheese blocks per minute, the system combines high production capacity with maximum process reliability. At the same time, manual inspection steps are significantly reduced—an important contribution to greater efficiency and a more ergonomic workflow.

“This investment reflects our commitment to consistently delivering the highest quality to consumers — efficiently and with a view to the future. With the Falcon Eye inspection system and the new automation line, we are technologically well-positioned. At the same time, we are investing in the working conditions of our employees as well as in SalzburgMilch’s competitiveness for the coming years.”, Franz Zehentner, Head of Technology & Engineering, SalzburgMilch.

The project’s success is based on close collaboration between SalzburgMilch, ALPMA and Keckeis Nahrungsmittel-technik. As early as the planning phase, extensive production data was analyzed using AI, and relevant defect patterns were defined. Based on this, the Falcon Eye system’s software was specifically tailored to SalzburgMilch’s requirements.

The result is a future-proof production line that combines automation, process reliability and product quality at a high level, optimally positioning SalzburgMilch to meet the demands of modern cheese processing.

■ More info:
franz.glas@alpma.de





Digital Construction Site Marking

Robot-assisted layout System

Precise construction site preparation is crucial for a smooth installation process. That is why ALPMA has relied on the **HP SitePrint** since beginning of this year — a robot-assisted layout system that transfers digital planning data directly onto the construction site floor.

Machine positions, safety grids, utility routes, walkways, and assembly zones are precisely marked even before assembly begins. This allows early reconciliation between digital plans and the actual site conditions. Structural deviations are identified before they lead to delays or rework.

For our customers, this means greater transparency and planning reliability: Even before the machinery is brought in, it is clearly evident where plant components, operator areas, and traffic routes are intended to be located. This facilitates coordination between site management, the installation team, and other trades, and ensures more efficient workflows on the construction site.

The system also boosts efficiency internally. Manual measuring and marking tasks are reduced, recurring layouts are implemented more quickly, and the installation teams are provided with a reliable baseline for their work.

With this investment in HP SitePrint, we are expanding our use of digital tools in project implementation. The goal is clear: early error detection, less rework, and even more reliable execution of complex plant projects.

■ More info:
michael.weber2@alpma.de

Deepening Knowledge

Valuable exchange at the Membrane Filtration Academy

This spring, the **Membrane Filtration Academy** took place for the first time in Dresden. The goal of the two-day training session was to provide participants with a thorough understanding of existing and future membrane filtration systems and to share practical knowledge for efficient, cost-effective plant operation.

The focus was on topics such as process-related influencing factors, the planning of new systems, the optimization of operating costs, and proven solutions for typical challenges in plant operation.

The program was supplemented by content on cleaning, service, and maintenance.

A particular highlight was the hands-on day at the technical center. Here, participants were able to experience the theoretical concepts firsthand on a membrane filtration system and deepen their understanding using concrete application examples.
In addition to the technical program, the event provided sample opportunity for personal exchange. Users from various companies took the opportunity to share experiences, discuss best practices, and establish valuable contacts. This open dialogue made the Academy an enriching platform for knowledge transfer and networking.

Following its successful launch, the Membrane Filtration Academy is moving on to the second round: **The next event will take place on April 21 and 22, 2027, in Dresden.** Since participation is limited, early registration is recommended.



ALPMA

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Alpenland Maschinenbau GmbH
Alpenstraße 39–43
83543 Rott am Inn
Germany

Responsible:
Frank Eberle

Editorial:
Agnes Betzl
and staff from all divisions

Design:
Stefanie Eder

Contact:
contact@alpma.de
www.alpma.com