



## Cream cheese production benefits from MasoSine Certa pump installation

- Final quality of the cream cheese will suffer if it is exposed to shear forces
- Pump runs for up to 12 hours each day without problems
- CIP results were outstanding

Goldsteig Käsereien Bayerwald GmbH is one of Germany's leading cheese producers. Operating across three plants, it produces almost 100,000 tonnes of cheese per year from 830 million litres of milk, and focusses on Italian specialty cream cheese, such as ricotta and mascarpone.

### Pumping operations affect final product quality.

"The pumping is an important stage of production and gentle handling matters most," explains Goldsteig's Operations Manager Günter Schlattl. "If the shearing forces are too high, then the binding – and thus the structure of the mixture – can be damaged. Ultimately, the final quality of the cream cheese will suffer, and for ricotta and mascarpone, the texture of the end product is essential."





## Comprehensive certification

“The appropriate certification was crucial for the application in Tittling since we perform a daily CIP clean with caustic,” says Mr Schlattl. “After one of our first CIP operations following installation, we opened the pump to check the results and found that it was totally clean – simply outstanding.”

In Certa pumps, the number of components in contact with the product has been minimised in order ensure ease of cleaning. Due to its CIP and SIP capability, Certa is certified EHEDG Type EL Aseptic Class 1. All components in contact with the product meet the requirements for food contact as per EC 1935/2004 and the FDA.

## Low maintenance and energy-efficient

“Since installation, our Certa pump has been running without a single hitch,” says Mr Schlattl. “To date, we have not had to replace any parts, even though it is running a double shift daily for up to 12 hours.”

*To learn more about our solutions for your applications please contact your local sales company:*

**[wmftg.com/global](http://wmftg.com/global)**



**WATSON  
MARLOW**

Fluid Technology Group