

## CASE STUDY: ANNEALING AND PICKLING LINE

APERAM GENK



INDUSTRIAL  
LUBRICATION



### ON A ROLL THANKS TO AUTOMATIC ZONE LUBRICATION

The Genk branch of steel producer Aperam invested heavily in a high-tech annealing and pickling line that runs continuously and requiring only a minimum of maintenance.

Lionoil provided an automated lubrication system with full monitoring for the rollers inside the annealing furnace.



### CONTINUOUS PRODUCTION WITH MINIMUM MAINTENANCE

Aperam Genk is specialized in stainless steel of the highest quality. For the new annealing and pickling line Aperam wanted a minimum of maintenance without compromising on quality or reliability.

Aperam called upon Lionoil for this, which already fitted an existing annealing furnace with a fully automated lubrication system in 2017.



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### ZONE LUBRICATION 24/7

One drum pump in the central pump cabinet feeds 4 zones divided into 8 subzones of the progressive divider system.

A second – stand-by- drum pump guarantees a continuous lubrication, even when switching the drums.



### TAILOR-MADE LUBRICATION

The installation was carried out in various phases, by Lionoil's own specialized technicians, who did also extensively test the installation before delivery of the project.

Thanks to Lionoil's knowledge and flexibility, it was possible to develop and install an automatic lubrication tailored to the project specifications and wishes of the customer.

More information or an installation tailored to your needs?

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