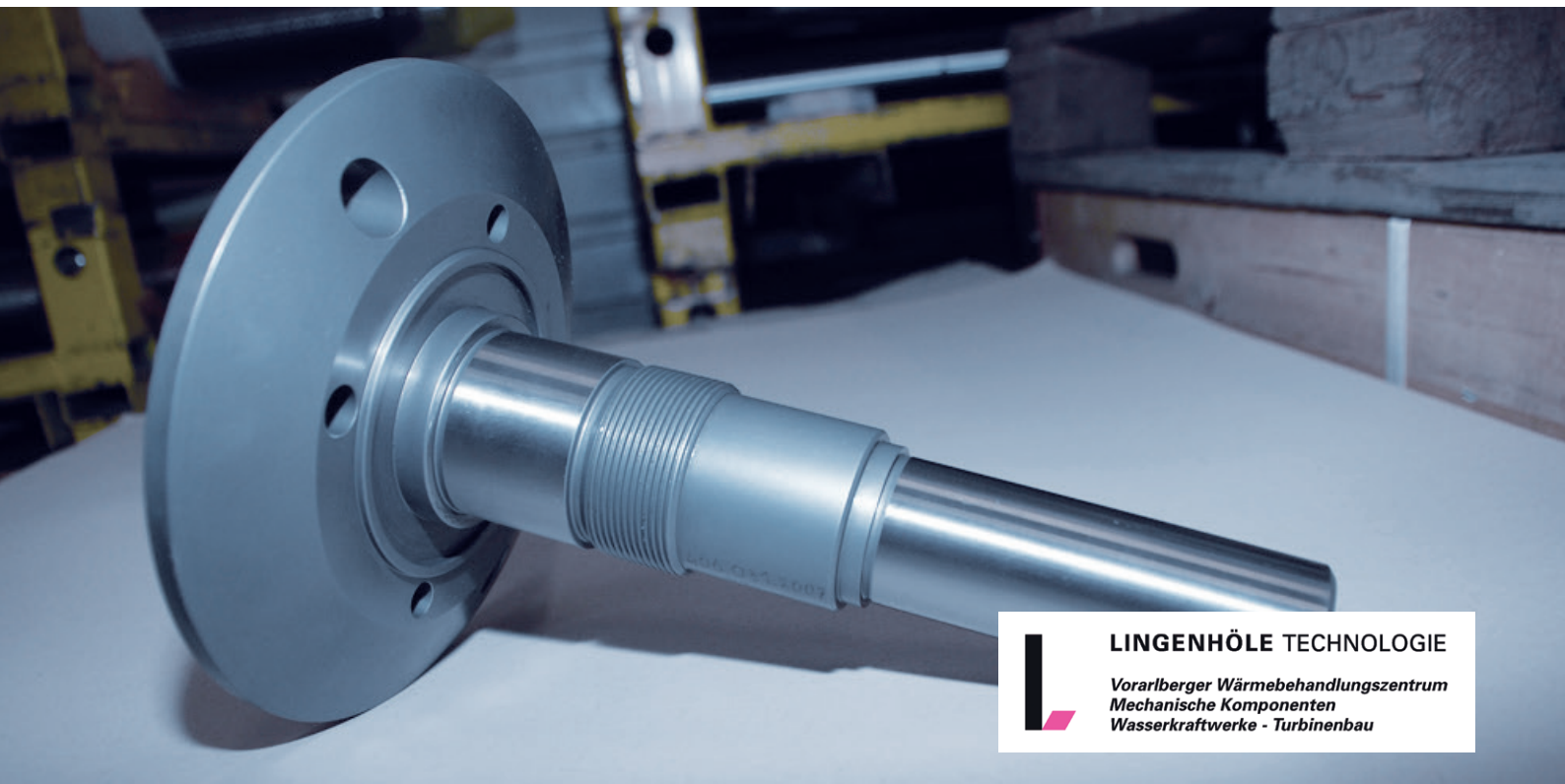


# BUSINESSCASE

## LINGENHÖHLE



### LINGENHÖLE TECHNOLOGIE

Vorarlberger Wärmebehandlungszentrum  
Mechanische Komponenten  
Wasserkraftwerke - Turbinenbau

## Quality after hardening with DST-DEGREEZ®

Lingenhöle Technologie GmbH manufactures mechanical components with subsequent heat treatment and currently has approx. 90 employees.

Using its state-of-the-art machinery and a technologically advanced heat treatment concept, Lingenhöle Technologie carries out customised problem solutions. Its location in western Austria close to the fields in the south of Germany and the east of Switzerland promotes collaboration with an international customer base.

For more information, see [www.lingehoele.at](http://www.lingehoele.at)

Lingenhöle Technologie GmbH works as a contract hardening plant for a wide variety of customers which calls for the temporary corrosion protection integrated in DST-DEGREEZ/13P as the parts cannot always be returned to the customers at once. Lingenhöle also requires the addition of only a single product to the washing process to keep the company's work processes as simple as possible.

**DST-DEGREEZ®**

Headquarters: DST-CHEMICALS A/S · Merkurvej 27B · DK-6000 Kolding · Tel: +45 7550 6360



**DST-CHEMICALS®**  
PURE PERFORMANCE

[www.dstchemicals.com](http://www.dstchemicals.com)

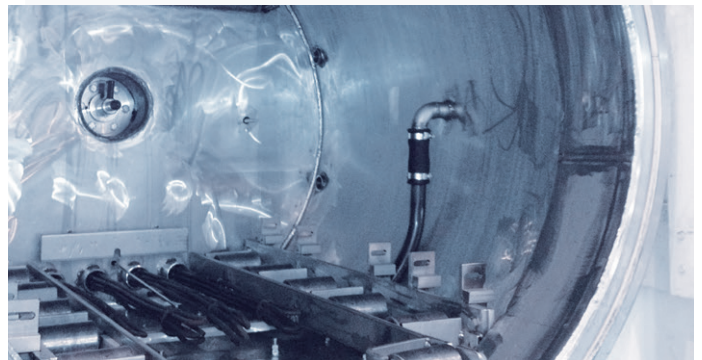
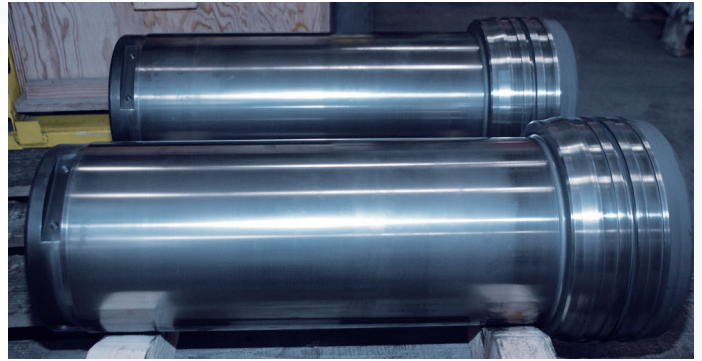
The washing plant at Lingenh le Technologie GmbH was extremely polluted and waste oil and materials from hardening had collected in the individual washing chambers in particular. At a washing temperature of 60°C the energy expenses for the washing plant were very high. Additionally, the ISO quality system now required the use of ecofriendly products in the degreasing process

## THE CHANGE-OVER TO DST-DEGREEZ®

Huber KSS Service GmbH, who has been the exclusive distributor of DST-DEGREEZ® in Austria since early 2010, already supplies coolants and lubricants for Lingenh le, and that's why manager Alexander Huber was never in doubt that DST-DEGREEZ® would meet the requirements of the ISO quality system. From various reference customers and the experience obtained with DST-DEGREEZ® from that, Huber KSS Service GmbH is well aware of the requirements from the hardening plants.

The fact which above all impressed manager Klaus Lingenh le was the oil separation test which is always carried out before a change-over: it demulsifies the oil extremely fast which is absolutely vital to the washing result. The washing results are perfect as promised and more: the machine and surroundings are very clean - all the time - which is important to the employees.

And as the temperature has been lowered to only 42°C, Lingenh le is making huge energy savings. "This means that all our prerequisites and more have been fulfilled; we are extremely satisfied with the change-over to DST-DEGREEZ®".



**Distributor:**

Huber KSS Service, Austria

**Industry:**

Engineering works/contract hardening plant

**Process:**

Washing after hardening

**Product:**

DST-DEGREEZ/13P

## FACTS

- Washing at only 42°C
- Perfect washing result
- Compliance with ISO requirements
- Extension of the bath lives
- Temporary corrosion protection



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