



Service from JAEGGI

For safe and
sustainable operation





» **We are there for you –
throughout the service
life of your equipment.** «

Sasha Niffeler, Sales Director for Service in Europe

For us, “service” means being there for our customers. Therefore, our services do not come to an end at delivery, they go much further than that. In purchasing our products, you have made a valuable investment, and we can help you protect this investment so that it will give you many years of reliable operations while sustainably retaining its value.

Specifically, this means that we will be happy to offer advice and hands-on assistance to help you with any questions or assignments you may have. With our comprehensive services we make sure the optimal performance of our products is guaranteed throughout their life cycle.

To this end, we have a competent team of service technicians and skilled personnel on call, who can rapidly attend at your site if this should be necessary. We also offer fast access to spare parts, expert advice should you wish to modify your plant and comprehensive returns and warranty services.

Versatile performance range as all-inclusive package

Our After Sales Department will assist you with any questions and problems, from the initial commissioning to emergency repairs at weekends. If necessary, one of our colleagues can quickly attend on-site to deal with your problems and interests.

Our service ensures the smooth operation of your plant.

Quality rules and guidelines – second nature to us

Our service staff are continually trained to ensure they give you the best possible service. The successful completion of a training course on the engineering guideline VDI 2047 and the stipulations given in ICPE 2921 is just one example of how we keep them up to date so that they can advise you on important issues.

Our quality management system, which complies with ISO 9001 and is carried out by the Swiss Association for Quality and Management Systems SQS, guarantees premium quality and highest reliability to our customers everywhere in the world.

**When it needs to be reliable:
JAEGGI – The Original**



Inspection and maintenance for efficient plant operation

Naturally, you can enjoy the benefits of our services even after the end of the warranty period. For this, we offer maintenance and service contracts, our full-service package, our maintenance inspection and a diverse range of individual services. And these all comply with the latest standards VDI 2047-2 and ICPE 2921.

Contact us to make sure your JAEGLI heat exchanger continues to give you optimum quality and performance throughout its entire life cycle.

Our maintenance inspection includes professional completion of all the necessary maintenance tasks and replacement of a range of machine-specific wear parts (lubricants, sealants, oil and air filters, etc.). Naturally, our technicians also take a look at the entire machine, so that they can recommend preventive measures that will maintain its reliability and availability.

When performing maintenance, we also check the values of the circulating and fresh water to ensure the system's operational reliability.



Chemical cleaning

JAEGLI has developed a special process to fulfil the most stringent hygienic requirements. The registers are first cleaned mechanically and then chemically. This removes or reduces deposits and soluble minerals.

Sanitise

To ensure that the register, tubing and all the other components that come into contact with water are always hygienically clean, we sanitise them as specified in the VDI 6022 and VDI 2047 regulations.

Additional benefits of maintenance/ inspection in compliance with VDMA:

- Increases the service life and optimises the use of plants and machinery
- Improves operational reliability
- Increases system availability
- Optimises operating procedures
- Enables advanced planning of costs
- Improves efficiency



Expertise in conversions and expansions

Two issues that play an important role in the context of sustainability are the reparability of components and modernisation of the system. We can implement renovations and expansions as needed to bring your plant and machinery up to date. Converting and/or expanding existing systems is often a cost-effective alternative to new investment. In this way, you can extend the life cycle of your plant while making it more sustainable.

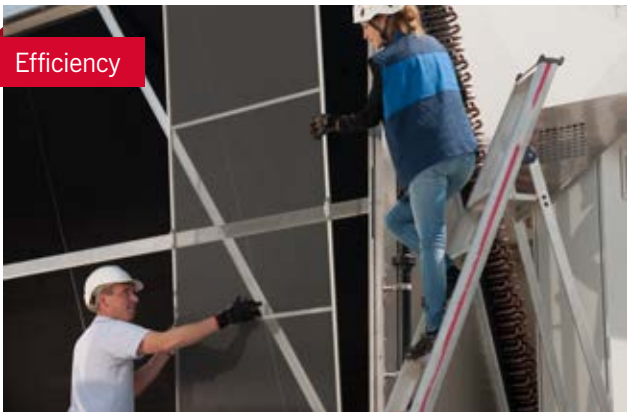
We offer the following conversions and renovations:

- Registers/Heat exchanger coils: *For upgrades and enhancements*
- Fan units: *Increase energy efficiency by replacing fan units*
- Water trays: *If a higher volume of water is needed*
- Wetting: *To optimise water distribution at the coil*
- Switch cabinet and control modifications: *To ensure operational reliability*

Of course, in addition to carrying out specific adjustments to your technical equipment, we are also available to help with general and individual planning and configuration. We can help you increase efficiency by adjusting your capacity or replacing individual components.

Genuine accessories and spare parts

Only perfectly coordinated components offer optimal smooth operation. This also applies to accessories. To ensure smooth operation, we offer a range of accessories such as pollen filters, tray covers, strainers and UV lamps. To ensure the safety of your plant you should always use our genuine accessories. They are all high quality-products that we have tested and found to be reliable.



Anti-pollen filter
With its robust and sturdy lightweight design, this filter minimises biological contaminants in the heat exchanger and the low volume basin. The anti-pollen filter can also be retrofitted at any time.



Basin covers
These practical, easy-to-use aluminium covers effectively prevent contaminants of any kind getting into the tray.



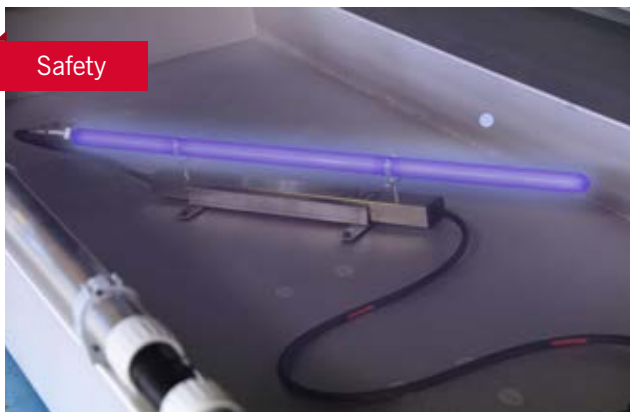
Glycol basins
Our optional collection basins are ideal for retaining escaped glycol in the event of a leak. They can usually be easily retrofitted in existing plants, and permits any rainwater collected during normal operations to drain. These glycol basins are also easily accessible for inspection and cleaning.



Strainers
If any small particles do make it into the basin, the strainer will prevent them from getting into the circulating water.



Water channels
To optimise the distribution of water on the heat exchanger coil, we offer wetting systems compliant with the very latest standard.



UV lamps
UV-C sterilisation provides for effective hygiene without using chemicals or leaving residues. It is a purely physical process that is highly effective against all microorganisms. This method of disinfection is also impressively cost-effective.



Humidification pads (for ADC)
– Optimised for operation at low fluid temperatures
– Excellent absorbency ensures maximum humidification effect
– Large contact surface with the air, therefore high level of evaporation



Intelligent control for optimum operation

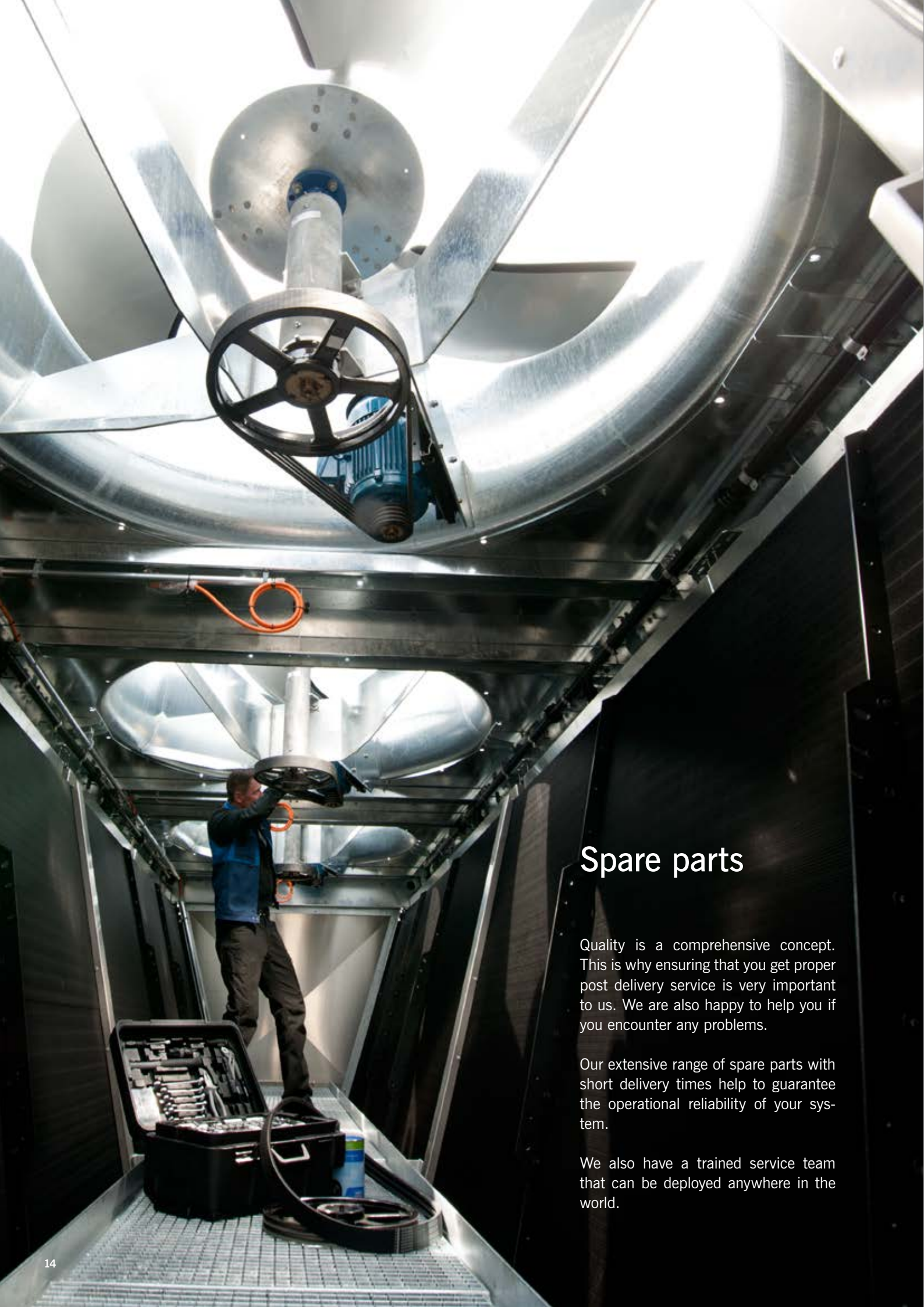
In addition to the durability and reliable performance of heat exchangers as mechanical components, our units are also equipped with an intelligent control. This control makes a decisive contribution to maximising the energy efficiency of refrigerating plants, ensures stable system operation, and maximises operational reliability and service life.

These control components are developed and manufactured in our own factory. Our service staff are therefore also recognised experts in the field of software and are available to you for software updates, control modifications, settings, analyses and training courses.

Inspection of switch cabinets

Checking the phase balance, terminals and fuse housings as specified in VDMA 24186-5 part 3 and 24186-4 part 2, and as indicated in VDE 100 part 113.

This package includes full documentation of the switch cabinet inspection, so when it is completed you will receive maintenance protocols, support lists and, where appropriate, the corresponding thermal images.



Spare parts

Quality is a comprehensive concept. This is why ensuring that you get proper post delivery service is very important to us. We are also happy to help you if you encounter any problems.

Our extensive range of spare parts with short delivery times help to guarantee the operational reliability of your system.

We also have a trained service team that can be deployed anywhere in the world.

How to reach us:

Service phone

☎ +41 61 560 91 96

Service e-mail

✉ service@jaeggi-hybrid.ch

JAEGGI Hybridtechnologie AG

Hirschgässlein 11
CH-4051 Basel

www.jaeggi-hybrid.eu

Members of Güntner Group

