



SUCCESS FACTOR STABLE CLIMATE



WHO WE ARE ...

Since our founding in 1982, the name REVENTA® has stood for quality, reliability and competence in stable climate technology.

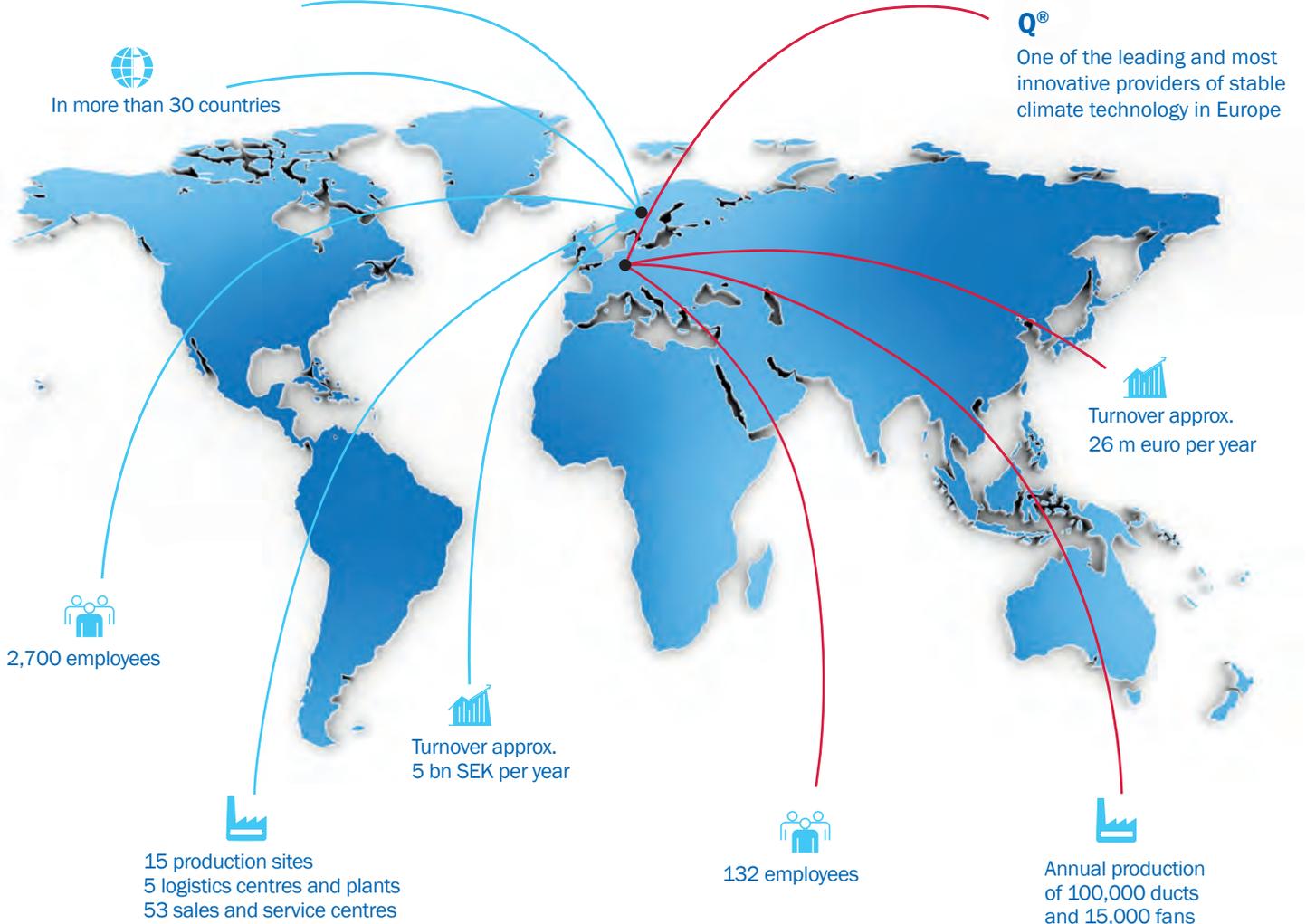
Our customers trust us, because our experience – also on the international market – and our innovative strength benefits them in their daily work.

Additionally, since 2015 we have been a part of Munters AB, one of the global leading premium providers of energy-efficient solutions for air treatment. With its climate control systems for farms all over the world, Munters provides an important contribution to human nutrition.

The expansion of the product range and the strength of an internationally operating company directly benefits our customers.



A global leading premium partner in energy-efficient process air technology and air conditioning.



BUNDLED COMPETENCE FOR COMPLEX TASKS

“Agriculture and in particular food producers today face great challenges. Therefore it is good to know that you have strong partners at your side. Together with our customers we consistently pursue new paths, bring animal welfare in harmony with economical efficiency and develop sustainable solutions, which in the long term place the success of our partners on a secure foundation. With products and systems by REVENTA®, producers have control of all success-critical factors. Also in future.

On the following pages we would like to show you what motivates our company and what we can do for our partners.”

Andreas Kerßens, managing director REVENTA®





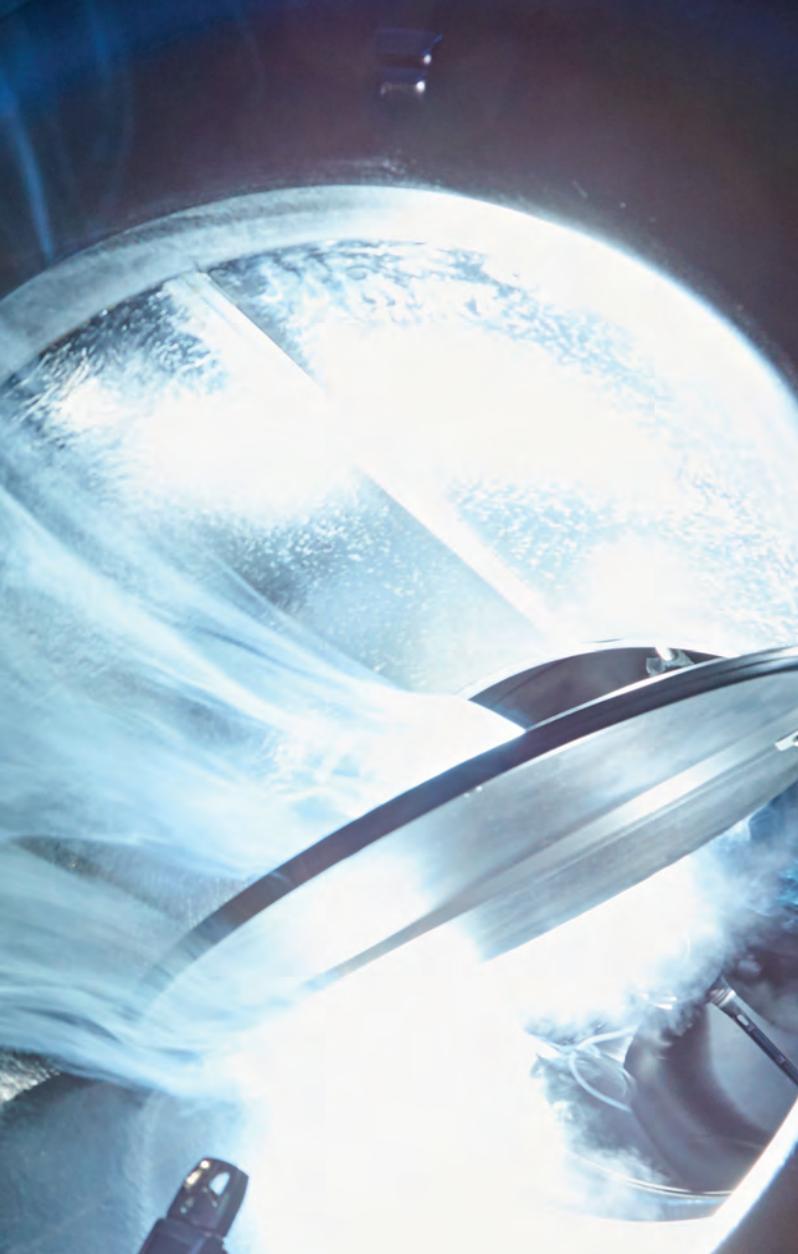
PARTNERSHIP AND HIGH PERFORMANCE

We measure our success based on the satisfaction of our partners and their customers. Well thought-out innovations are created in our development department, which prove their efficiency and economic feasibility in daily use. In addition to our versatile range of products, we support dealers, planners, architects and stable constructors with product information, documentation and training. This facilitates open and competent consulting and makes it possible to jointly identify the best and most efficient solution for the respective stable construction project.

Experience and knowledge is best exchanged personally – in this manner we also learn from our partners what the market demands.

Of course we also remain available to the contracting company with help and advice in the course of the implementation of the stable project. Ideas and individual requirements are implemented in the short-term by our own tool making department.

We passionately apply ourselves to your success!



"We consistently work on solutions, which literally provide "measurable" success. For example the integration of fresh air and exhaust air filters in pig rearing leads to a proven reduction of the pathogen load."

*Tobias Reutter
Head of development
at REVENTA®*



IDEAL CONDITIONS

... in the pig stable. With the perfect stable climate technology by REVENTA®, producers have control of all success-critical factors in the production chain. As a result, risks are minimized and success can be planned.

Optimal temperature, air humidity control and a reliable exchange of air ensure that the animal's health is improved and productivity is increased. Irrespective whether it is a building for piglets, pregnant animals or for processing. We have the perfect climate solution for all framework conditions and objectives.

Optimal feed utilisation by means of precise climate control.



Zone heating systems, piglet nest heating and air-water heat exchangers by REVENTA® considerably reduce the energy requirements. Considerable savings can also be achieved in the running costs in regard to the ventilation. Together with the planners, we pay close attention to energy-efficient systems and support our partners in the precise dimensioning of the facility.



Reduction >80%

Effective ammonia reduction by the »LAVAMATIC« drum washer



Efficiency 70%

Effective heat recovery with »Heat-X« Rotate



Operating tolerance >70°C

Fully functional efficiency from -33°C up to far above 40°C with the fresh air inlet »ZEW Profi«



Efficiency in the modular system principle:

The close cooperation with our partners in a broad variety of markets makes it possible to precisely adapt the properties of our products to the respective requirements. The product range today spans a modular system for the perfect climate: filter, distribute, heat, cool, remove and clean.





Production components by REVENTA® that have been perfectly attuned to each other, ensure that everything goes according to plan in the poultry stable. For the optimal fresh air supply, we offer fresh air distributors with up to 20,000 m³/h per unit, fresh air inlets for wall and ceiling installation and powerful gable fans. Efficient exhaust air systems with flow-optimised intake nozzles and diffusers as well as powerful fans ensure the effective exchange of air. The energy efficient heat exchanger programme utilises the exhaust heat, lowers costs and transports pleasant heat to all locations where it is needed.



20.000 m³/h
Volume flow with »Heat-X« Rotate



approx. 23%
in regard to the heating costs



15% Reduction
of the air humidity with the »Heat-X« Type G

PERFECT CLIMATE IN THE POULTRY STABLE

Energy-efficient air-water heat exchangers generate no harmful pollutants during heating.

An example for the REVENTA® efficiency: Harmful gases such as CO₂ are generated in gas convectors. As a result, ventilation is required more frequently, which in turn leads to higher energy costs. REVENTA® air-water heat exchangers supply heat without emissions. Powerful fans distribute it optimally in the stable and enable a drastic reduction of the monthly fixed costs.

A gain for all – both economically as well as ecologically!



REVENTA®
perfect climate



In particular, the perfect stable climate is of enormous importance in the area of poultry management. Egg production and feed utilisation of the animals increases and diseases are avoided.

But a decrease of the energy costs and a reduction of the emission of pollutants are also crucial factors for success. REVENTA® offers stable planners, architects and farmers many possibilities in order to incorporate the “efficiency” factor in a consistent manner. We find solutions in order to generate the optimal volume flow with the lowest possible energy usage. We reduce emissions and at the same provide optimal protection against weather conditions.

Irrespective whether in the middle of a summer heat wave or in arctic cold – the optimal climate is present in the stable.



LOOKING TO THE FUTURE

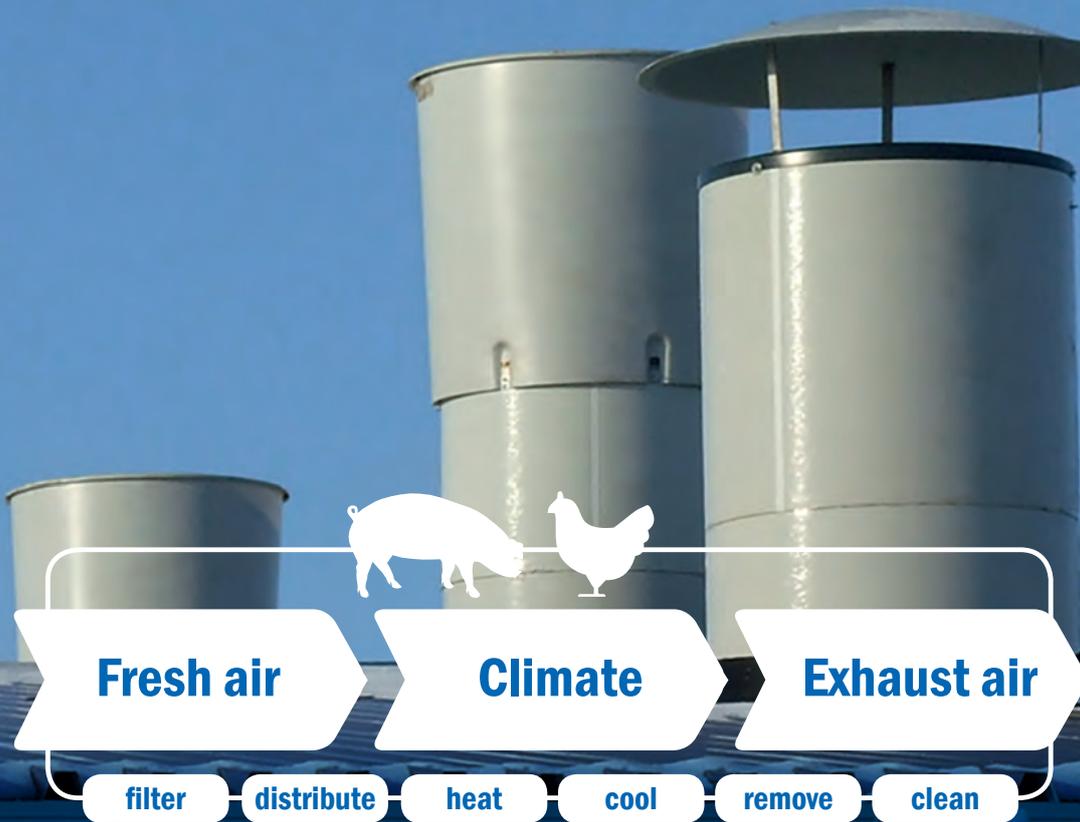
Sustainability means
assuming responsibility.

Professional and innovative climate technology offers a perspective to modern agriculture. Only with this will it be possible to unify the factors of animal welfare, ecology and economic efficiency in such a manner that the demand for high quality food can be met in the long term.

However, sustainability also means that all of our products have been designed for a long service life and the highest possible efficiency. You should be certain that your customers can continue to fully rely on the reliable function of our products even after many years.

An additional factor is a modular construction, enabling you to expand existing systems in a flexible manner and to meet new requirements.

REVENTA® products provide benefits from the start and at the same time are a good investment for the future.



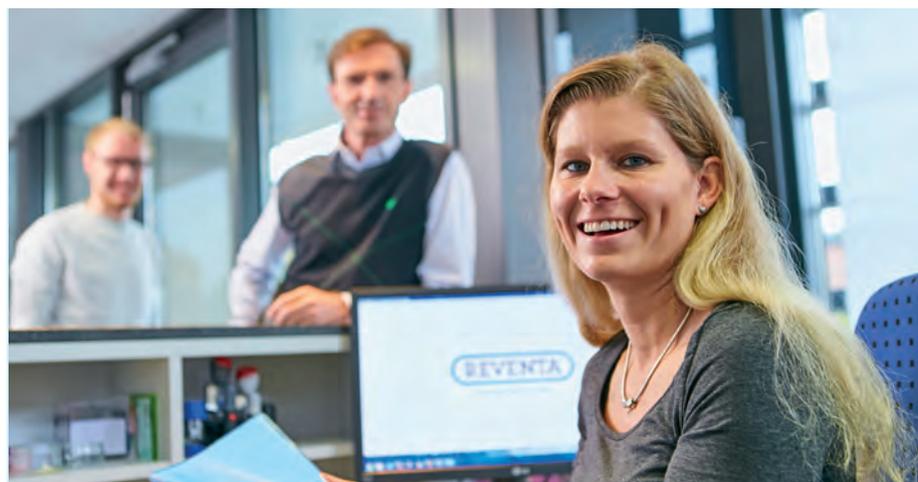
CONSTANT OPTIMIZATION FOR DAILY USE

Optimal functionality for long periods: Whoever wants to provide this to his customers, must always use the finest quality. Independent test institutes and practical tests repeatedly confirm something that REVENTA® customers have known for many years: Our products and systems not only fulfil standards, they set benchmarks.

At REVENTA®, all products are designed, tested and inspected in our in-house development department. We also carry out the production on-site in Horstmar. Everything goes hand in hand. For you and your customers, this means the maximum in product quality with the best possible price/performance ratio. REVENTA® supports you with constantly new ideas for the “perfect stable climate”.

What can we do for you?

Just give us a call: +49 (0) 2558/9392-0





YOUR BRAND FOR
PERFECT STABLE CLIMATE



Tel. +49 (0) 25 58 / 93 92 - 0
Fax +49 (0) 25 58 / 93 92 - 30
Web www.reventa.de

REVENTA GmbH
Im Gewerbegebiet 3
D-48612 Horstmar

www.reventa.de