Data management

Remote contact with your houses 24/7



FANCOM®

forward thinking

Facts & Figures

45+
Years of experience

1600+
1600+ poultry houses annually

210+
Global network of distributors and partners

4900+
Sections for pigs annually

700
Growing rooms for mushrooms annually

1
Number one in farm automation

Proven Dutch quality:

Fancom is active in 4 market segment in 63 countries.
All our products are designed and developed in the Netherlands.



The creative and development processes at Fancom are entirely focussed on achieving superior conditions for pig and poultry producers. Creating the right conditions starts in the house.

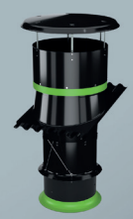
FANCOM®

Total house automation

Our control computers are part of the Fancom system for total house automation. We offer a suitable solution for every type of house, no matter where in the world. A solution where the controller and peripheral equipment use smart intercommunication and where the various processes such as climate control, feed and water distribution and animal weighing interact and operate seamlessly. And are always customised to match your needs.

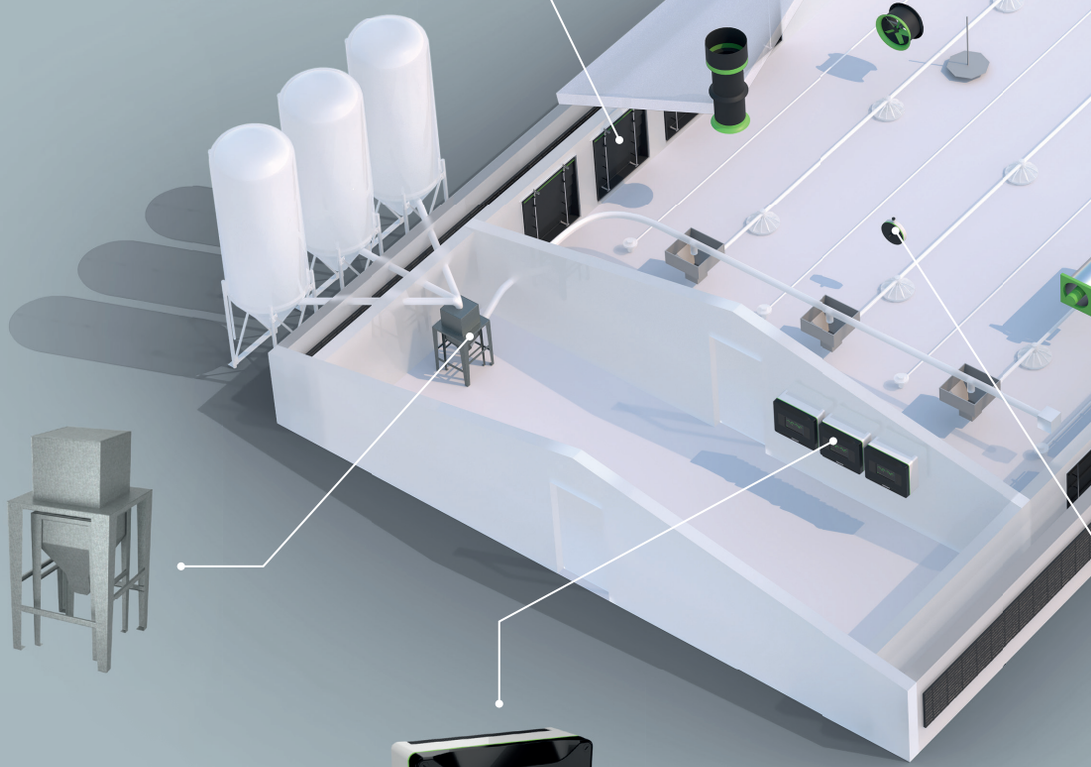
We call this new approach Fancom One; complete control of the entire house from one central point. Here is an example of total house automation for broilers. View more examples on our website and discover what Fancom can mean for your house.

Chimney system
The right air flow system for every roof



Fantura tunnel inlet
No cold air drop on your animals

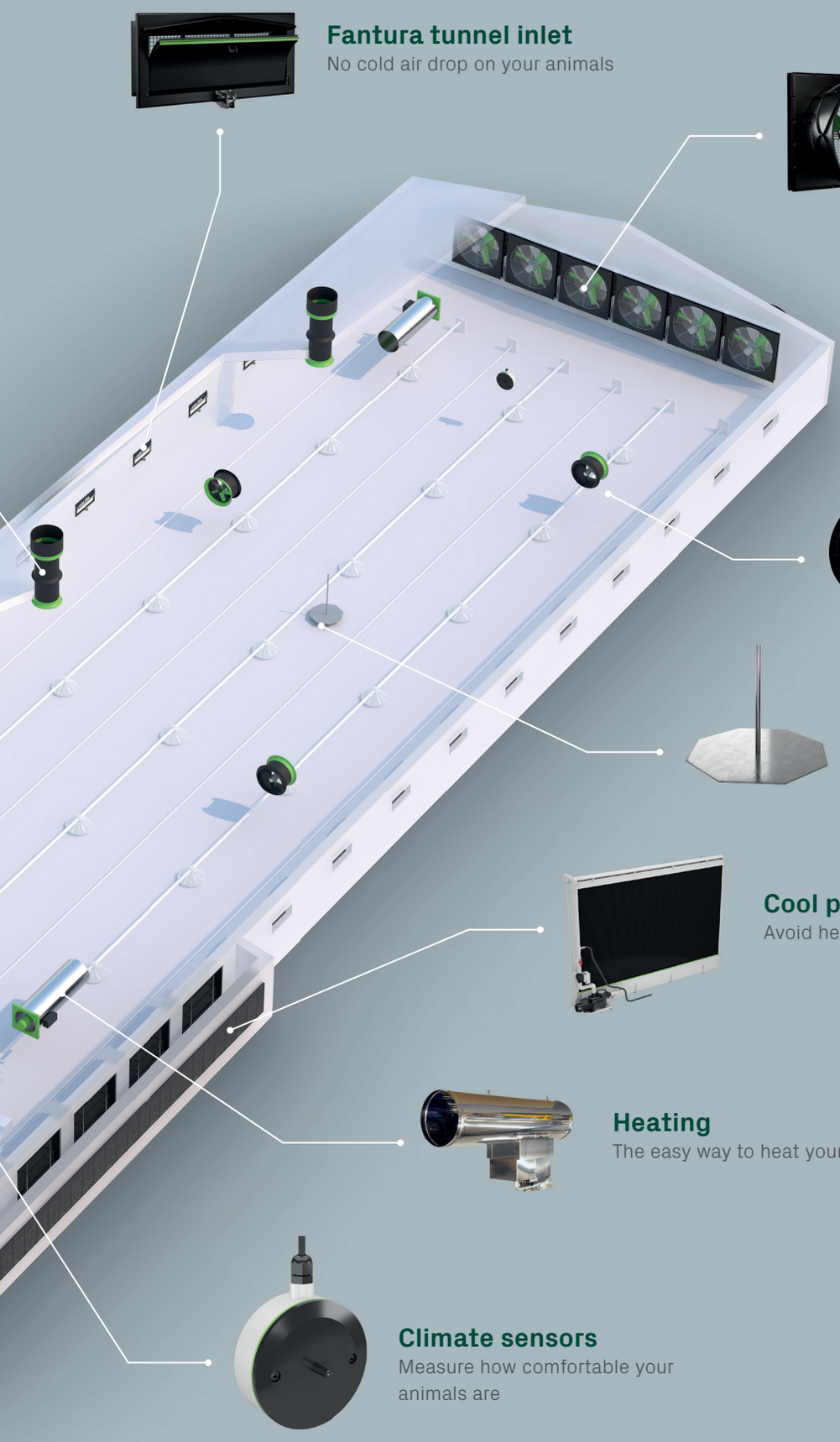




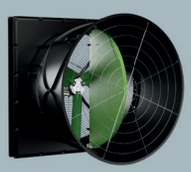
Batch weigher
Accurate feed dispensing

Lumina series
Big in simplicity

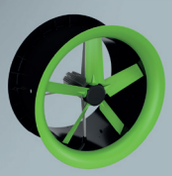




Fantura tunnel inlet
No cold air drop on your animals



IF145Xtra
Energy efficient ventilation



Circulation fans
Efficient ventilation

Animal weighing platform
Insight into animal growth

Cool pad
Avoid heat stress with pad cooling

Heating
The easy way to heat your houses

Climate sensors
Measure how comfortable your animals are

The importance of data

Insight into the processes in your houses is vital if you aim to achieve optimal profits. That is why it is so important to know precisely what is going on in your house, even when you cannot actually be present yourself.



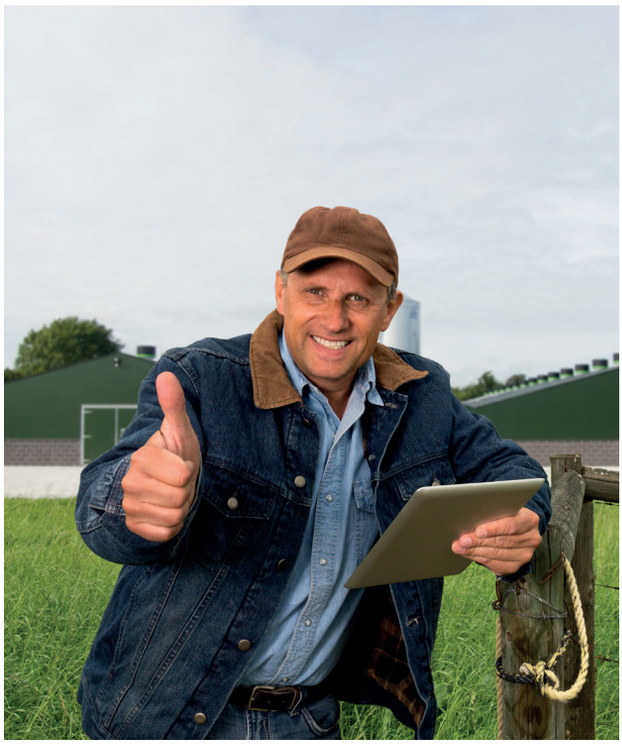
Everything under control

The climate in the house, the daily growth rate and intake of feed and water are important indicators of animal health. Abnormal patterns may indicate the start of a disease and require early intervention to prevent it becoming worse.

Time saving

The more data you collect from the houses and monitor remotely, the better equipped you are to anticipate certain abnormalities. You can view the running time of your ventilation system, heating and lighting, plan regular maintenance, check on stocks and update animal mutations from a distance. Your computer or cell phone can alert you about any alarms. And, if necessary, you can easily adjust the settings in the control computers remotely to improve the processes in the house and boost the efficiency of your production. This saves time and makes your daily workload lighter.





Better results

Farmers who want to make progress can utilise their data to monitor the situation daily and respond rapidly by making changes, if necessary. The ability to steer the processes with greater precision based on up-to-date data from the house is a huge advantage, particularly on larger farms with multiple sites and a large workforce. Linking the process computers in the house with the management software on your PC allows the data to be easily combined and presented in clear graphs and overviews. This makes it much easier to compare the data with previous cycles, benchmark the results against your goals or compare the results with the industry standard. Based on facts and figures, you can consult with your employees and farm advisors such as feed suppliers or the veterinary practitioner. This gives you perfect control of your entire production process.

Transparent operational management

Data is primarily essential to improve your operating results. It also offers a way of demonstrating how the animals are housed and raised thereby guaranteeing the license to supply. Data can, for example, be used to prove that you use little or no antibiotics, that the animals are provided with enrichment material and have permanent access to drinking water. Supermarket chains, food service and consumers are critical and consider transparency into these aspects to be increasingly important. Automatic data collection on your farm gives you an easy way to demonstrate your commitment to animal welfare.



Insight into the processes in your houses is vital if you aim to achieve optimal profits.

FarmManager management software

Fancom management software keeps you in touch with your houses 24/7, no matter where you are.



Benefit from the convenience of a perfect overview with FarmManager

The automated processes in your house form a valuable source of information about the animals' environment, feed and water consumption and their behaviour. The FarmManager management software combines all this data and presents it in clear graphs and tables. You can compare the performances in each house and immediately identify any deviations so you can intervene in time. The result is a perfect overview of your farm and insight into production costs and the technical performance of your animals.

You don't need to leave anything to chance. FarmManager automatically connects your Fancom control computers to your PC enabling remote read out and control of these control computers. And, if necessary, you can adjust the settings in the control computers immediately to improve the processes in the house.

You can also share important real-time management information with your external farm advisors easily and automatically via the cloud. Based on facts, figures and animal behaviour you can consult with your employees and advisors to focus on improvements. With higher profits, optimal animal welfare and enhanced sustainability as the result.

Any place – any time – any device

The communication process is simple: all the information generated by the computers and sensors in the house is automatically collected and clearly presented on your PC, tablet or smartphone. The system provides you with the data you need to make better management decisions. Well-arranged and displayed to suit your way of working; per section, per house or per farm. So that this smart farm tool saves you time, prevents errors and increases the profitability of your farm.



Compare and analyse with FarmManagerFor

A vital tool in effective analysis is the FarmManagerFor software. This is an add-on to the standard FarmManager management software.

This add-on registers important data about your climate, feed and water consumption, growth and weights, energy consumption, medication consumption, animal deliveries, slaughter data and feed deliveries. This is valuable information for tracking & tracing purposes.

The system can compare the latest information from your houses with the standard index figures, with the farm average, the group average or with previous production cycles. The clear dashboard makes abnormalities visible at a glance enabling rapid intervention when needed.

The programme's extensive analysis options provide an insight into the production process and answer the question: "Why does one house perform better than another?". This insight helps you ensure healthy, managed growth and permanently improves the effectiveness of your production cycles.

The system takes a lot of the work out of your hands by automatically generating useful overviews, that are geared to meet the needs of various employees, such as service managers, production managers, farm managers, planners in feed factories and slaughterhouses etc. This gives you perfect control of your entire production process.



Practical app operation

Fancom control computers have a handy Infinia Remote App that allows remote control of the computers via a smartphone. This keeps you in touch with your houses 24 hours a day, no matter where you are. All the latest data from the houses is displayed on the smartphone and in the event of intervention situations, immediate action is possible from anywhere in the world. The Remote App saves time, improves the conditions in the houses and of course the end results!



All the latest data from the houses is displayed on the smartphone.

Superior conditions in the house

The creative and development processes at Fancom are entirely focussed on achieving superior conditions for pig and poultry producers. And for mushroom growers.

Creating the right conditions starts in the house. That is why we firmly believe in the value of total house automation. With smart house technology that manages and controls all the processes in the house from a central location. Ventilation and heating, feed and water distribution, lighting, animal weighing and egg counting - all controlled and monitored perfectly.

You can create insight by collecting and linking as much data as possible from these automated processes. Insight into animal health and behaviour, insight into feed and consumption, insight into growth and development. Valuable information that enables more efficient and profitable production in a way that respects animals and the environment.

In our opinion, there are no limits to what complete farm automation can do. Whatever our customers need to know - we can automate and measure it. And the more informed they are, the better control of animal welfare and results. Creating the right conditions for healthy and future-proof farming. Our ambition together with our customers is to ensure that whatever happens inside the house has an impact outside.

We call the driver behind creating an impact Forward Thinking - the way of thinking, acting and working that typifies Fancom. We set the bar high for ourselves and the people around us based on the belief that things can always get better. And must. Our automated processes facilitate control inside the house. Outside the house, making a meaningful impact requires a thorough understanding of the challenges facing our customers. They operate in a sector that has to balance the interests and tensions of nature, technology, data, politics and social sentiment. Against the background of this dynamic, we challenge ourselves to develop ever-smarter systems. We are at the forefront of development and innovation. Yesterday, we provided the solutions to today's challenges. Today, we are working on the solutions to tomorrow's challenges. Always anticipating developments. This is precisely what we mean by Forward Thinking.

By combining the power of innovation, leadership, empathy and partnership, Fancom guarantees solutions that benefit operational management, people, animals and the environment. Today and tomorrow.



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Forward thinking

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