

Hans Liniger from Bernischen Lanzenhäusern in Switzerland has been a farm construction consultant for pig farmers for 35 years. Experience tells him even the smallest mistake in the planning process can have a significant negative impact on the welfare of the pigs.

## Healthy pigs thrive

It is essential that the pigs feel well. If they do, the pigs will keep the pen clean. Consequently,
the pigs will stay healthy. Healthy pigs thrive and fulfil their genetic potential states Hans Liniger.

## My main focus

– I have been troubled by poorly performing ventilation systems ever since I started in the business. Most systems simply lack performance and this is the main reason why we see dirty pens. The in-house climate has a huge impact on the animals and therefore a good ventilation system is essential to run a profitable production. The ventilation system design accounts for 80% of the climate in the house, whereas the last 20% is related to the building itself. For that reason, my main focus is always on ventilation when I design new projects.

## **Profitable production**

– I first saw the DACS ventilation system in 2012 at the Eurotier show and immediately I knew that the functionality of the system, the mixing of incoming air with warm room air via the fan in the Corona inlet unit, were something we had to test here in Switzerland. Many systems have now been installed and they all perform very well. We only see dry and clean pens where we have DACS ventilation systems. To me this indicates that the systems performs well and that the farmers run a profitable production.

