



Prüllage Systeme

From 13 to 16 November in Hanover

EuroTier 2018:
we'll be there!

Digitalisation in agriculture is bringing a huge shift with major impact. It is the topic which is dominating every conversation both at EuroTier 2018 and in our company. We are delighted to be able to present you with interesting innovations in connection with our barn management software and the associated automation technology. Every single one of these developments has great advantages, not only simplifying a wide and diverse range of processes but also promoting animal welfare, conservation of resources and environmental protection in agriculture.



This applies, for example, to our fully automatic and quiet-running Bedding-Point litter system which matches the amount of bedding to the age and weight of the animals and adjusts it to the heights of the feeding and drinking lines. It does not take up any space in the barn and no rails need to be instal-



led. This keeps costs down and reduces stress for both animals and humans.

Or the new Alexa voice assistant! Imagine sitting on the sofa in the evening or shutting the door on the animals in the barn or simply being anywhere else on the farm – and speaking to Alexa from Amazon. She will listen to your every word and react immediately if you tell her that the temperature in the barn has to be changed or if you ask how much feed is left in silo 2.

Another exhibition focus is our “turn-key housing” concept. By this we mean all-in-one solutions for barn systems for poultry and pigs, from the building design and shell right through to the entire barn control technology – all from one single source.

Cut energy consumption by up to 65 per cent? Yes, with our dust-proof and watertight LED lighting system which has been specially developed for use in barns. There are many more new products, such as the FreeMove farrowing pens, the automatic suckling pig feeding system Milk²Feed and the innovative turkey feeding pan TITAN from ROXELL. So, all in all, there are plenty of reasons to visit us in **Hall 17** at **Stand E23**, preferably having made an appointment in advance.

FOREWORD



Dear readers,

“To succeed you have to be innovative,” said the – very successful – US media entrepreneur and founder of the news channel CNN Ted Turner. That makes sense! Our own recipe for success is basically exactly the same. We certainly stand out from the competition with our innovative approach, building all-in-one turnkey barns for pigs and poultry all over the world – i.e. including construction and all the barn control, climate-control and automation systems. This is reflected both in the interest from our customers and in our healthy order book.

We are delighted to be able to issue this newsletter to you just in time for EuroTier 2018. This exhibition for animal husbandry and farm management is of course an obligatory event in our company calendar where we meet our national and international customers and potential customers.

By the way, it is really worth visiting our exhibition booth this year because of all the news and all the new products, such as the exclusive Alexa voice assistant – patiently waiting to demonstrate the way in which she will listen and act upon your every word. Or the new LED lighting system specially developed for livestock housing (energy-saving, dust-proof, waterproof, low-maintenance and durable). Read on to find out about some of these products now. Hope to meet you soon.

Best regards from Ludger Prüllage



Prüllage Systeme

New XL feeding pan for turkeys from ROXELL

Announcing the arrival of TITAN in 2019

There is also a constant stream of useful new developments in turkey production and turkey rearing as well. One such development is this innovative and robust Titan XL feeding pan from ROXELL. It has a much larger feeding area with the added convenience of extra high openings for heavy adult turkeys. Nobody who breeds poultry should be without this.

The openings in the XL feeding tray are larger and the tray also holds 17 per cent

more feed than conventional large containers. This means that the livestock can take in more feed than before which naturally accelerates the growth process.

And there are other advantages, for example the new Titan XL feeding trays can also be connected to a central control system. On the one hand, this reduces the amount of work involved and, on the other hand, the current feed level can be seen in the display and adjusted easily



and quickly at any time. In addition, the XL feeding tray is extremely easy to clean. More hygiene, better care, less work. What more does a turkey breeder want?

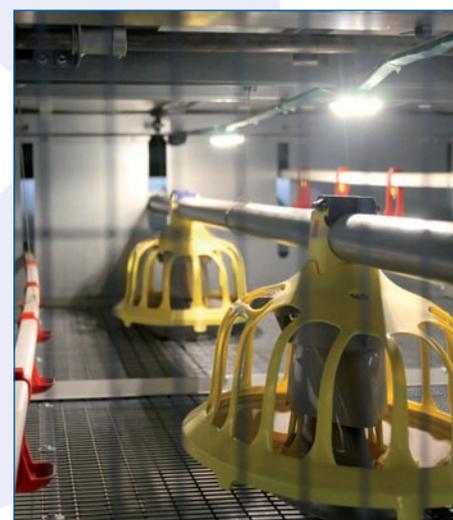
New LED lighting system

Up to 65% less energy

Believe it or not, energy costs can be cut by up to 65 per cent with the dust-proof and watertight LED lighting system specially developed for use in barns, aviaries or greenhouses. Without compromising on lighting quality, of course. What better reason could there be for changing over?!

The lamps come with corrosion-resistant sockets and are extremely easy to install. They can be dimmed if required and offer a constant spectrum of flicker-free light. They produce virtually no heat therefore they are also virtually trouble-free and maintenance-free.

Optimum lighting promotes the well-being – and therefore the output or yield – of the animals or plants and it also improves working conditions. But it gets even better: this smart LED technology is extremely economical, not only because it consumes very little energy but also



because the tubes have an impressive service life of up to 50,000 hours, even in continuous operation. Imagine the pay-off!



TRADE FAIRS

We will be showing our entire range at the following trade fairs in the coming months:

EuroTier	13. – 16.11.2018	Hanover (DE)
Agrar Unternehmertage	05. – 08.02.2019	Münster (DE)
Regio Agrar Bayern	19. – 21.02.2019	Augsburg (DE)
Agro Animal Show	19. – 21.02.2019	Kiew (UA)

Alexa voice assistant

Speak to your barn!

It is possible with the voice assistant Alexa from Amazon in conjunction with our PR Farm Control management program: many processes in the barn can now be controlled simply by voice commands. This applies to the feeding computers and the ventilation controllers, and to any other automation systems on your farm.

You call Alexa and ask about the temperature in barn 3, and after receiving a prompt answer, you can adjust the setting if necessary. You do not have to be there to intervene. With Alexa it even works from the sofa.

This development represents a further milestone in digitizing workplaces and we are offering our customers the benefits which it brings. We take the subject of Agriculture 4.0 very seriously because it is the future which is already present today in smart farming.

The advantages of this new system are extremely diverse. Having a way of checking and controlling the various levels and settings means that the farmers literally have their hands free for other things. This also means that you do not have to touch the computer mouse, keyboard or touch screen with gloves or with dirty hands.

All you need is the Alexa Echo voice assistant or Echo Dot from Amazon. As soon as this device is connected to our PR Farm Control management program, you can monitor conditions and control all the settings quickly and precisely. It is also possible to use the voice assistant with the Alexa app for Android or iOS on the smartphone or tablet. You can stand by the silos outside, for example, and ask how much feed is left. You simply speak into the smartphone: "Alexa, ask my farm how much feed is left in silo 1". This is how farming works today.



New recruit

Dutchman Hans van Gasteren is an expert in ventilation, heating and cooling in all types of livestock housing facilities. He used to work for a well-known ventilation system manufacturer. Hans is highly skilled in communication. His job in our company involves maintaining existing contacts and selling our sought-after systems in Africa, Asia and Southern Europe.

Here are his contact details:

Hans van Gasteren

Mobile: +49 (0) 172/7182142

email: h.vangasteren@pruellage.de





Prüllage Systeme

One-stop shop: turnkey construction with Prüllage and PS-Systembau

Prüllage turnkey housing – in demand worldwide

Prüllage Systeme GmbH has been successfully making its way in the business world for many years now, not only nationally but also more and more global. We are proud to report that our turnkey housing designs are not only in demand among successful breeders throughout Europe (e.g. in Hungary, Poland, Austria and England) but also in Africa, Central Asia and Eastern Europe.

cess for this complex project, designing the 22 barn facilities and supplying all the barn control and automation systems.

Of course, orders in our home country of Germany continue to form part of our core business. We have completed orders this year for a very large number of turnkey pig and poultry houses in all parts of the Germany.

Our turnkey housing designs are simply very popular because they come from a "one-stop shop". Our specialists from PS-Systembau GmbH walk the customers through the process, from the initial planning stage and architectural services all the way to the approval procedure. We will also work with you to prepare a quotation for a turnkey facility including all the barn systems

(feeding, drinking systems, climate system and automation technology). Just give us a call to make an appointment.



Project: Four chicken houses in Algeria

One of our current projects involves the construction of four chicken houses with broiler cages in Algeria. From planning and construction right through to the automation technology, everything is delivered in one turnkey system from a single source. The buildings were also transported from Germany to Algeria.

Another flagship construction project is currently under way in Turkmenistan where our experienced engineers are building a total of 22 turkey houses. This new facility will consist of three turkey rearing barns, seven barns for the hens and 12 barns to fatten the roosters. The entire farm complex is designed to operate in a self-contained production cycle, including hatchery, compound feed plant and slaughterhouse. Prüllage Systeme has taken charge of the entire planning pro-



Project: 22 turkey houses in Turkmenistan

Further reference projects:

Pig fattening barn in Neuenkirchen

- Turnkey housing facility
- Capacity: 1,490 animals



Chicken coop in Pförring

- Turnkey chicken coop
- Capacity: approx. 40,000 broilers



Laying hen house in Morschen

- Organic laying hen house
- Capacity: approx. 12,000 animals



Turkey coop in Kirchberg

- Turkey coop
- Size: 20 x 100m



Further projects can be found on our website at www.pruellage.de/deutschland/projekte

You can write to Prüllage Systeme GmbH at any time to ask the company not to send you any more promotional mails. Please address your request to Prüllage Systeme GmbH, Gewerbering 6, 49451 Holdorf, Germany.