



Manage and monitor from anywhere

Digitalisation, precision livestock farming or Farming 4.0 are key words on everybody's mind when it comes to smart technologies and future farming. Milking robots, milking parlors equipped with control devices and smart sensors for identification as well as real-time monitoring deliver a lot of data.

Companies around the world start new software services for farmers and turn data into information to make better decisions. A unique approach with a wealth of opportunities – GEA DairyNet¹ and the 365Cattle App on the 365FarmNet platform combine all elements of farming operations into one easy-to-use information network. The smart technology manages plans, analyses and documents the data quickly, conveniently and efficiently. Whether in the office or on the go – it saves time and money.

The web-based system bundles all data centrally in the cloud, so the user can access the latest files and figures at any time with just logging onto the 365FarmNet platform. All functions are available online. An intuitive user interface and graphical displays provide a quick overview and help find animals that require special attention.

With the use of smart farming technologies, farmers, herdsmen and other dairy professionals can detect diseases in animals, determine if a cow is pregnant, determine the quantity and quality of milk, check conductivity, colour, fat and protein content.

The dashboard calendar offers upcoming events and help to arrange projects and personnel on time. Since 2017 GEA DairyNet on the platform of 365FarmNet, has been successfully used on the farm of dairy farmer Torsten Kleinhefßling in Germany.

"With GEA DairyNet, I can access operational and performance data anywhere, anytime, even if I'm not at the farm. So I can make decisions wherever I am. The milk alert feature tells me clearly which animals are behaving abnormally, so I don't have to trawl through lists to figure out where problems might lie. Since we started using GEA DairyNet with 365FarmNet, documenting calving has become much easier. We can now update our records right from the maternity pen."

Knowledge, expertise of multiple competencies are tied together in that one network for a holistic approach in farm management connecting livestock and crop farming.

GEA DairyPlan users can synchronize certain data via DPconnect Basic and DPconnect Milking and manage their cows' milking data online to take advantage of the mobile benefits of the 365Cattle App, the cloud portal, and the 365FarmNet platform.

¹available in DACH, PL and F



Monitoring, analysing and optimising performance

Today's constantly rising personnel and production costs – combined with falling milk prices – must be compensated for by means of improved operational efficiency and precision. GEA FarmView is the platform that monitors, analyses and optimises the performance of automatic milking systems at any time and from anywhere. FarmView assures problem-free operation of the milking system, which allows farmers to focus their attention on day-to-day farm processes.

Some 70 different important parameters for the evaluation of automatic equipment performance are available to choose from, including attachment performance, cleaning performance, average milk yield, average milking time, incomplete milkings and average milk flow. Either historic or real time data are displayed in diagrams and can be set as favourites or exported to Excel for daily monitoring.

FarmView immediately informs a farmer about any important deviation from the norm and sends alerts directly to his or her smartphone. Should technical support be required, dealer-accredited technicians can quickly assist by remotely accessing the equipment. This saves time and money by avoiding unnecessary onsite visits. Thanks to such a quick response, any unplanned downtime will be reduced to a minimum. All accredited technicians are supported by a 24/7, global network of experts from their local country organisation and its headquarters. Each service action is registered by the technician in a digital service logbook. This ensures seamless internal communications and makes work preparations more efficient in cases where customer visits are necessary.

Data protection is a priority at GEA. Thanks to regular backup storage of our customers' herd management data, it can be guaranteed that no data will be lost in case of a farm PC failure. All FarmView data is handled in a secure manner by means of high-tech industrial security hardware, which is also used by major manufacturers in the automotive sector. This hardware device provides a secure tunnel connection to the farm PC.

For maximum flexibility FarmView is available for PCs, tablets and smartphones using iOS and Android. Coming soon is a new feature which enables the customer to operate the milking system via the FarmView app. Several functions that are normally carried out locally on the system PC will then be available through the app. That will give farmers even more flexibility in running their businesses.