Nedap solutions for the dairy industry

Efficient and effective management
for the future-oriented dairy farm

Nedap
Cattle
Management

Vital
element
for
growth
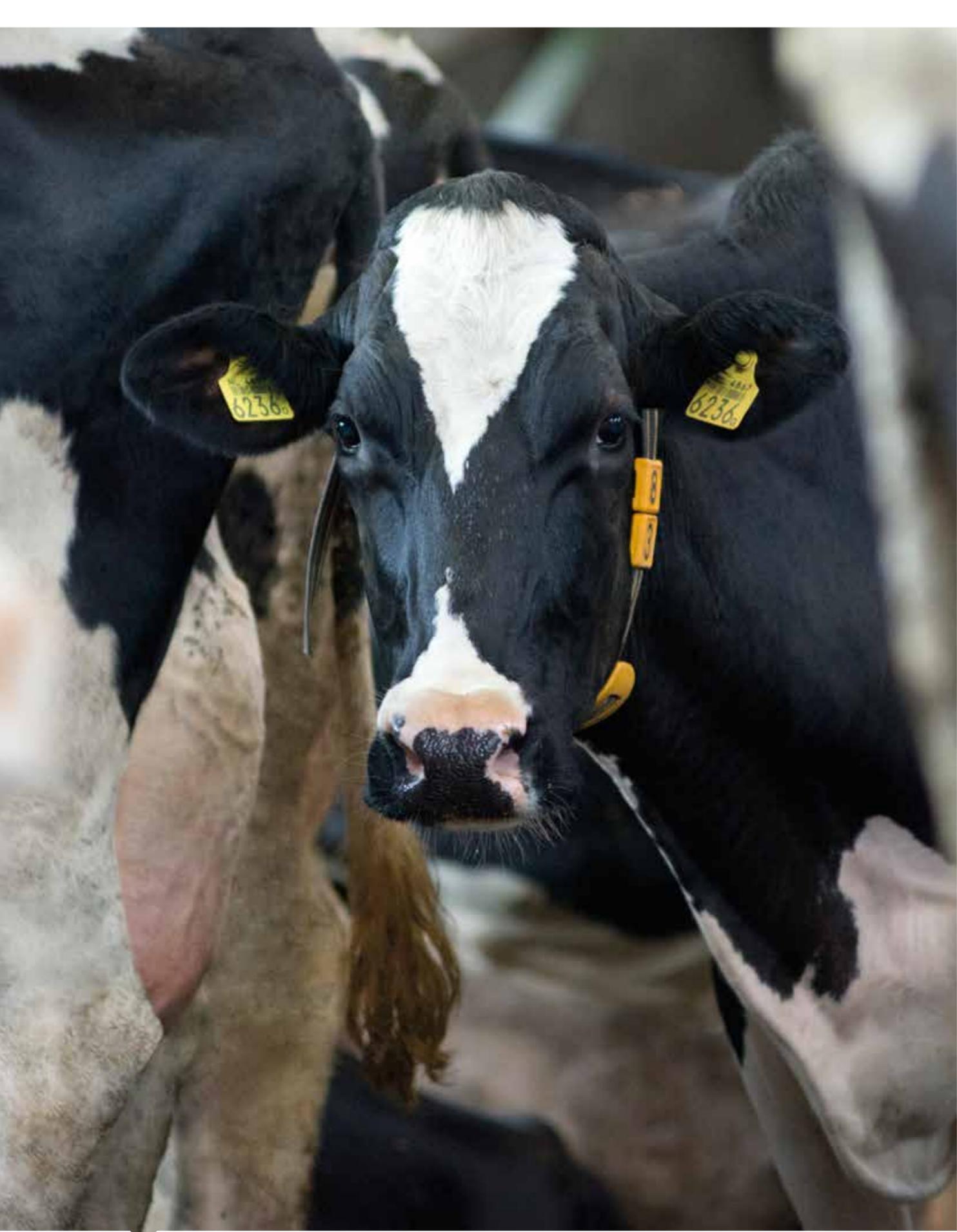
nedap

Nedap solutions for the dairy industry

Dairy farms are continuously increasing in scale. Efficient management is therefore becoming even more crucial for dairy farms that focus on the future. Labour efficiency is an aspect that constantly requires attention: how can we work in an optimally efficient manner?

Nedap provides technological solutions for the international dairy farming sector. These solutions are based on electronic individual animal identification and provide a new impulse towards quality improvement and controlled growth, whilst the balance between work, profit and welfare is considered at all times. Feeding, milking, sorting/routing, heat detection and health monitoring and cow positioning: Nedap solutions for the dairy industry make it possible to manage individual animal care and to monitor production and health.

What Nedap offers for the Dairy industry

1. Nedap Identification
2. Nedap Heat Detection with Health Monitoring
3. Nedap Cow Positioning and Heat Detection
4. Nedap Milk Yield Recording
5. Nedap Sorting and Routing
6. Nedap Electronic Concentrate Feeding

Nedap solutions for the dairy industry: the system

What Nedap offers for the dairy industry

The Nedap system consists of scalable and flexible technology; a basis for automation on dairy farms. Some applications can be used as stand-alone but a combination of various applications is also easy to realise, such as electronic feeding, heat detection, sorting/routing, cow positioning and milk yield recording. Nedap technology links mechanisation and automation on the basis of electronic individual animal identification to one single control system. The entire cycle of the animal can be tracked and managed in this system. You determine where and how the system is controlled: via a PC, smartphone or tablet; anything is possible. The modular structure of Nedap technology ensures that the system can be easily adjusted and expanded; it grows along seamlessly with all possible requirements and any size of farm. Dairy farmers who opt for growth, higher returns and improved management choose Nedap solutions for the dairy industry.
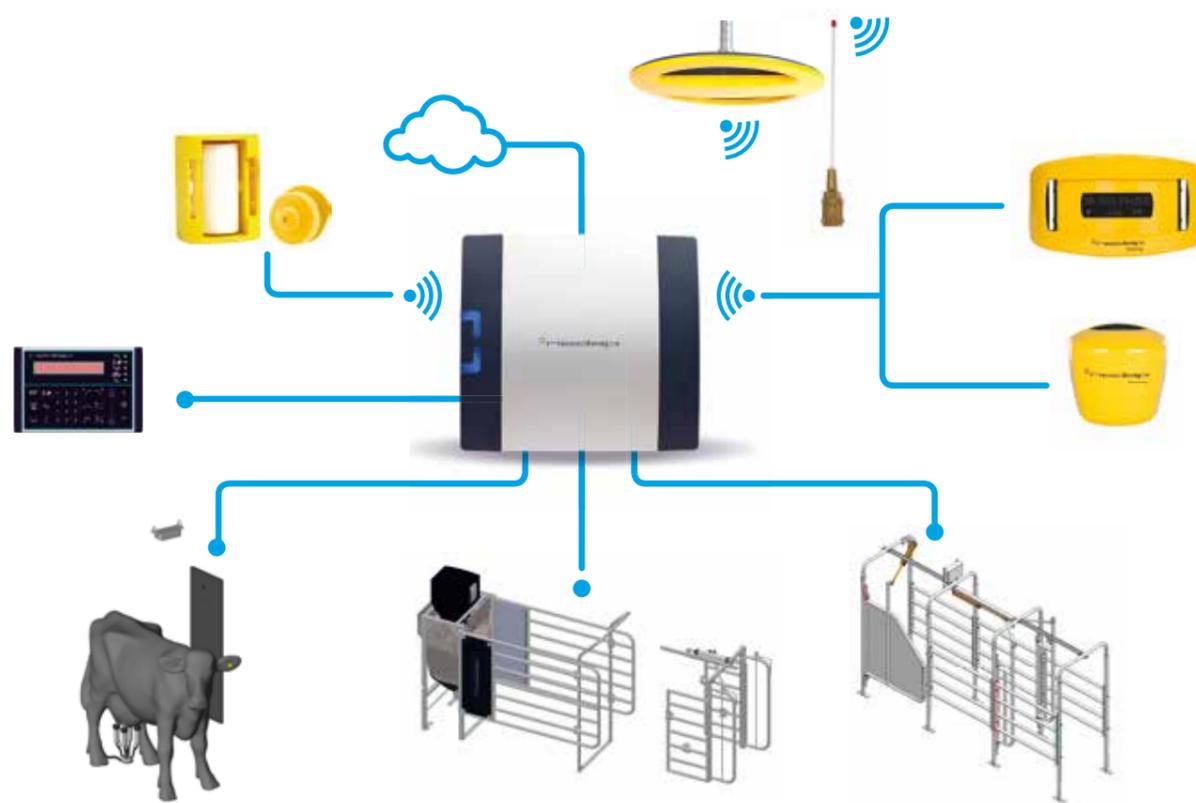
1. Nedap Identification

Nedap Identification offers livestock farmers the most versatile and reliable identification system in the world. Our technology is based on decades of experience and close cooperation with farmers involved in the daily practice of farming. These experiences and our expertise and knowledge of the latest technological developments are combined to create the newest identification tools for applications in the dairy industry. You are therefore not only guaranteed superior technological solutions; you can also utilise and benefit from the wide range of additional options provided by Nedap's first class identification systems. Nedap has a suitable solution for every user.

2. Nedap Heat Detection with Health Monitoring

For many years Nedap Heat Detection has offered the most accurate technique for predicting the optimal insemination moment of each cow. Nedap Heat Detection is by far the most reliable system in this regard. With Nedap Heat Detection, livestock farmers no longer need to depend on set times and fixed reading locations, such as the milking parlor or the feeding station. Besides accurate heat detection, Nedap also offers integrated Health Monitoring that enables you to intervene promptly when health problems or risks arise. With Nedap Heat Detection and Health Monitoring you can manage your animals efficiently and easily, regardless of the size of your herd. The result is improved insemination results, more pregnancies and shorter calving intervals, all achieved with a lower labour input. You will quickly notice the benefits in the form of higher returns, for years to come.

3. Nedap Cow Positioning and Heat Detection

Dairy farms are continuously increasing in scale. Labour efficiency is an aspect that constantly requires attention: how can we work in an optimally efficient manner?
A very practical problem facing the ever increasing farms is the traceability of individual animals. When an animal must be traced for essential individual care, this is often a time consuming task. And this opposes the objective of efficiency improvements on the dairy farm. This is where the Nedap Positioning system comes in. A system that can display the position of individual animals with ease and detects heat. Nedap Positioning comes with Heat Detection and Health Monitoring as standard. As an option, ISO identification for management applications such as feeding, milking and separating can be integrated into the system.

4. Nedap Milk Yield Recording

The certified Nedap Milk Yield Recording system provides you with exact data regarding the milk production of each individual animal. Based on this information you can steer your business operations in a targeted manner. Insight into individual milk production is a crucial factor in the performance of your business and provides you with important indications for management purposes. With Nedap Milk Yield Recording and Milking Point Controllers (MPC) you are equipped with advanced tools for easy and efficient daily business operations.

5. Nedap Sorting and Routing

Nedap makes it easy to sort animals or to ensure controlled routing to any desired location in the barn or on the farm. Nedap Sorting and Routing is extremely flexible: incidental or repeated sorting, sorting and routing per animal or group, sorting on the basis of notification alerts, anything is possible! The system is based on the renowned Nedap identification technology. With Nedap you create a solid foundation for further growth and improved effectiveness.

6. Nedap Electronic Concentrate Feeding

Nedap Electronic Concentrate Feeding ensures that each cow is supplied with the exact ration of feed at the exact right time. You can feed your cows at four different ways: milk production, lactation days, per production group and fixed ration per individual animal. The feed curves are set up in a user-friendly manner. This method of individual concentrate feeding is not only very effective; it is also cost-saving.

Nedap: innovating and reliable

An increasing number of dairy farmers choose for Nedap technology based on electronic individual animal identification. Nedap technology is 'state of the art' and is always functional. For years, without you having to worry about it. Powering this technology is a strong, international business, which provides intelligent technological solutions for relevant themes. Sufficient food for a growing population, clean drinking water all over the world and smart networks for sustainable energy are just a few examples of activities that Nedap is actively involved in.

Due to our increasing population and prosperity, dairy and meat producers have seen a rise in the demand for their products. This development is accompanied by increasingly stricter requirements in regard to the quality and safety of food and simultaneously, there is a rise in the costs of raw materials, labour and energy. For more than 35 years Nedap has responded to these challenges by delivering the precise technological solutions that enable sustainable growth for producers in the livestock industry. Feeding, milking, separating, sorting and heat detection; barn automation on the basis of electronic individual animal identification makes it possible to manage individual animal care and to monitor production and health. This saves you valuable time, provides a calm atmosphere and a clear overview. As a result, costs will be reduced and profits will increase. Furthermore, it will enable you to produce in a much more animal-friendly manner.

Vital element for growth