

A photograph of a man with dark hair and a beard, wearing a blue t-shirt, looking upwards and to the right. In the background, a large, shiny, cylindrical industrial component, possibly a tank or drum, is visible. The scene is set in what appears to be a factory or warehouse.

GROWTH

1971 - 2021



# COMPANY

Active around the world with deep roots in the town of Engen in South-Germany – this is our recipe for success. General technical innovations are continually integrated into the product portfolio, for easier work, more information and higher-performance

## ON COURSE FOR GROWTH

Since 1971 years Förster-Technik has been automating calf feeding and is the worldwide pioneer and trendsetter in the calf barn. The COMPANY thus stands for GROWTH three times over: for healthy growth of animals, for profitable growth of dairy farms and for the sustainable growth of the company as a family operation in its second generation.

animals. Exchanges with agricultural universities across the globe help with this. This leads to groundbreaking developments such as the 40FIT feeding concept. Partnerships with the leading manufacturers of milking systems for sales and service are the best proof of the superiority of Förster-Technik products. In this way, all markets are ideally opened up in a win-win solution for the manufacturer, distribution partner and customer.

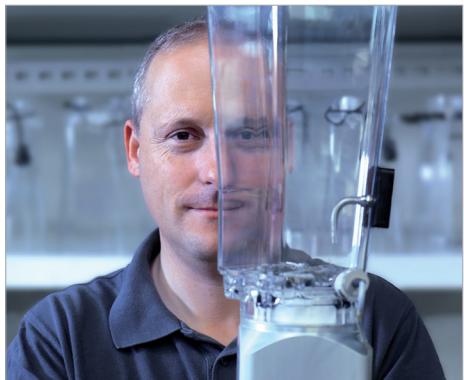
## ALWAYS AHEAD

The digital calf barn is already a reality on many farms today. Förster Technik had a decisive influence on this development. With the smart TOUCH automatic feeders, the CalfCloud and the CalfApp GO! Förster-Technik offers a complete solution with uniform user interfaces for all end devices. This makes Förster-Technik the bench mark worldwide.





# FIRST-CLASS



## HIGH-TECH GERMANY

At Förster-Technik, more than 140 well-trained employees work on a 9,000m<sup>2</sup> site to develop and produce the ‚future of calf feeding‘. They are the key to our success and create the values that our customers prize.

The high level of in-house production of mechanical, electrical and electronic systems guarantees quality and reliability. The most modern machinery and processes are used. The qualification level is also kept high through in-house training.

The most modern CAD software and programming systems are used in development. Prototypes are rapidly manufactured on intelligent machines and using 3D printers. All of this comes together to make us FIRST-CLASS.



# REARING

## THE WIDEST SPECTRUM OF SOLUTIONS

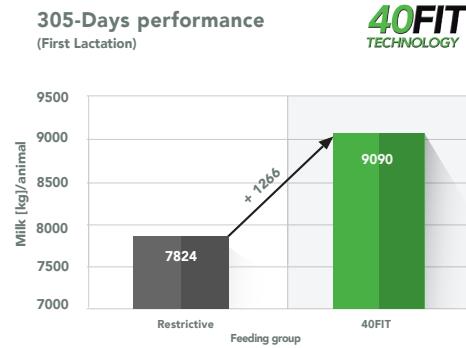
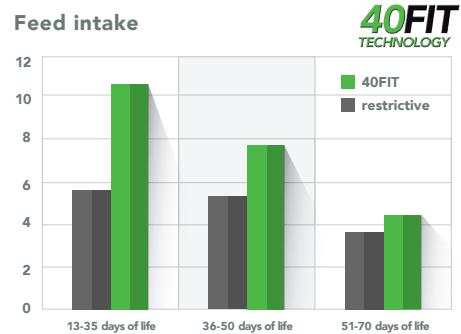
A complete program for each phase of the REARING process is offered for calves. With the ColostroFIT colostrum management system, the most important feeding directly after birth is made simple and safe. In the single-penning period, labor-saving milk trolleys or the fully automatic CalfRail are offered. In the group phase, the animal is made big and strong with the feeders. Then the automatic concentrate feeder helps each individual calf with the transition to become a performant ruminant.

In addition, machines for feeding kids and lambs are of great importance. We provide comfortable and robust machines for this purpose that are worldwide bestsellers.



ECO ad lib feeder





# PERFORMANCE

## THE 40FIT PROGRAM

Förster-Technik technology saves labor and frees up time for more important tasks. It must however also be used in accordance with the latest biological discoveries in order to fully exploit the genetic potential of the animals. A simple and effective feeding philosophy has been developed with the 40FIT program, whereby the animal itself decides on the optimal quantity of feed. In this way its development is best supported with proven advantages for health, growth and performance. The 40FIT program is in-

tegrated into all Förster-Technik calf feeders and shapes the animal for its entire life. In this way modern farmers optimize the PERFORMANCE of their herd and later receive the investment back many times over.

As part of the 40FIT program, Förster-Technik cooperates with leading suppliers of milk replacers and consulting services in order to offer farmers a harmonized feeding system. This enables the first weeks of life to provide the optimal start for future high-yield cows.





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TECHNIK

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# AUTOMATIC

The COMPACT smart version is intended for smaller operations and the VARIO smart for larger farms with growth potential. A number of fitting options mean that each machine can be ideally adjusted to the needs of the customers. The CalfRail system was developed as the ideal aid for feeding very young calves in single or twin pens. With this system, up to 50 calves can be fed AUTOMATICALLY.

## AUTOMATICALLY BETTER.

The feeder has made Förster-Technik successful worldwide. Over 80,000 calf feeding machines have been produced to date. The automatic calf feeder as centerpiece of the calf automation system feeds the animals around the clock, and monitors and documents the feeding reliably. The machines were gradually optimized and became 'smart'. Today, the feeder is available for calf-groups in the most varied designs, e.g. with fresh milk options.





# DIGITAL

SMART NECKBAND  
in use

## THE DIGITAL CALF PEN

Agriculture 4.0 – this is already reality in many dairy farms. Förster-Technik is the leader in innovation when it comes to digitalization in calf barns. The feeders have already been fitted with LAN interfaces for several years. The CalfCloud is available free of charge for animal monitoring from any location in the

world. Förster-Technik has also targeted investment into the development of

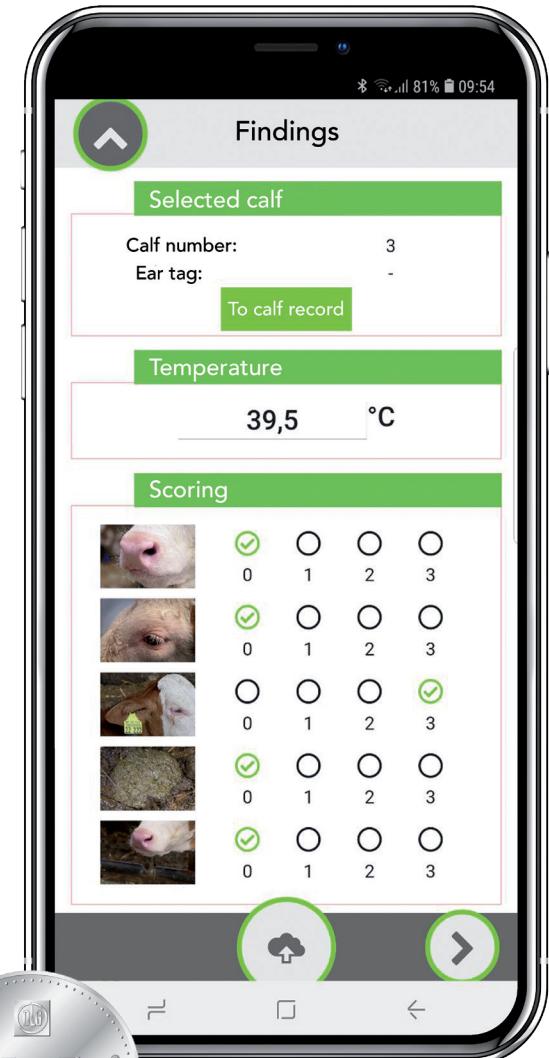
the CalfApp GO! and the health management system CalfApp VITAL for smartphones.

The innovative SMART CALF SYSTEM, which received the gold medal at the DLG 2016, collects data from the natural behavior patterns of the calves that shows the condition

of the individual animals. Sensors at the HygieneBox analyze drinking activity. The SMART NECKBAND supplies additional information by means of an activity sensor, and any calves for which the data is anomalous are identified with a LED light on the neckband – simply high-tech.

Innovation leadership was demonstrated in 2018 with another award from the DLG for the Smart Thermometer. This sends the measured fever temperature value to the Cloud via Bluetooth and the CalfApp VITAL for improved monitoring of animal health.

All of the information is brought together on a smartphone and the farmer can manage their herd from anywhere. Targeted and highly efficient – simply DIGITAL.





A man in a blue striped t-shirt and denim shorts is operating a large, stainless steel mobile milking unit. He is standing next to the unit, which has a control panel with a screen and several buttons. A black hose is connected from the unit to a yellow bucket hanging from a metal frame. In the foreground, there are two white milk cans mounted on a cart. The background shows a barn setting with metal stalls and hay. Other yellow buckets are visible in the distance.

# PRACTICAL



## FOCUS ON THE USER

Many farms still rely on bucket feeding with direct contact to the calves. The new MilchMobil NEXT offers groundbreaking functions such as the cooling of small milk quantities, age-dependent feeding or the Clean & Fill Station for automatic cleaning and water filling, which was awarded the silver medal by the DLG in 2022.

In other respects, too, Förster-Technik is always focusing on improving the details of its equipment, which offer customers added value every day. These are, for example, systems with automatic cleaning, such as the HygieneBox. Or the automatic calibration of milk and milk powder. This takes away unpopular duties and improves operational reliability. Because only if the equipment is also PRACTICAL it will be successful.



CAMBRIDGE

ENGEN

SHANGHAI

# GLOBAL



**Bill and Jessica, Pittens Family Farm,**

**Canada:**

„We have been feeding our calves based on the 40FIT program for years with Förster-Technik feeders. Since then the animals have been developing significantly better! The first insemination can take place after only 13-14 months. During the first lactation they now supply 400-500l more milk. The Förster-Technik feeder is fantastic. It's perfect that you can see the drinking activity. You can see more quickly whether the calves are getting sick or whether they need electrolytes or something similar.“

## **USED IN 50 COUNTRIES.**

Livestock farmers across the world count on Förster-Technik's automation and digitalization systems in their calf barns. Sales subsidiaries in North America and China help in this, as does support through training of sales partners in other countries.



**Katshushi Nakayama, Nakayama Farm,**

**Japan:**

„With the CalfRail system, we can feed more and more often than with manual feeding. The automatically recorded data makes it possible to better control the milk intake for each individual calf. We rear Holstein and Wagyu calves in parallel. This makes it especially important to feed and wean individually. We achieve the best results with the CalfRail. We save a lot of time, we don't have to clean out milk bottles, we have strong, healthy calves and more time for other tasks.“



# FUTURE

## PROGRAMMED FOR GROWTH.

The world population continues to grow and with it the demand for milk and meat products. Just as children are the future of society, calves are the future of dairy farms. At the same time sustainability in all dimensions gets more and more important.

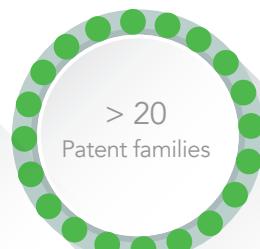
## BECAUSE EACH CALF COUNTS.

Förster-Technik supports its customers with the commitment "Because each calf counts". This will continue to be our mission in the future.

With ongoing investments in modern development and production capacities, intensive dialog with practitioners, sales partners and universities, we will continue to increase efficiency in the calf barn. Of course, taking into account all sustainability and animal welfare criteria – because each calf counts.



Expansion production hall 2020





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