

ANIMAL REPRODUCTION TECHNOLOGIES



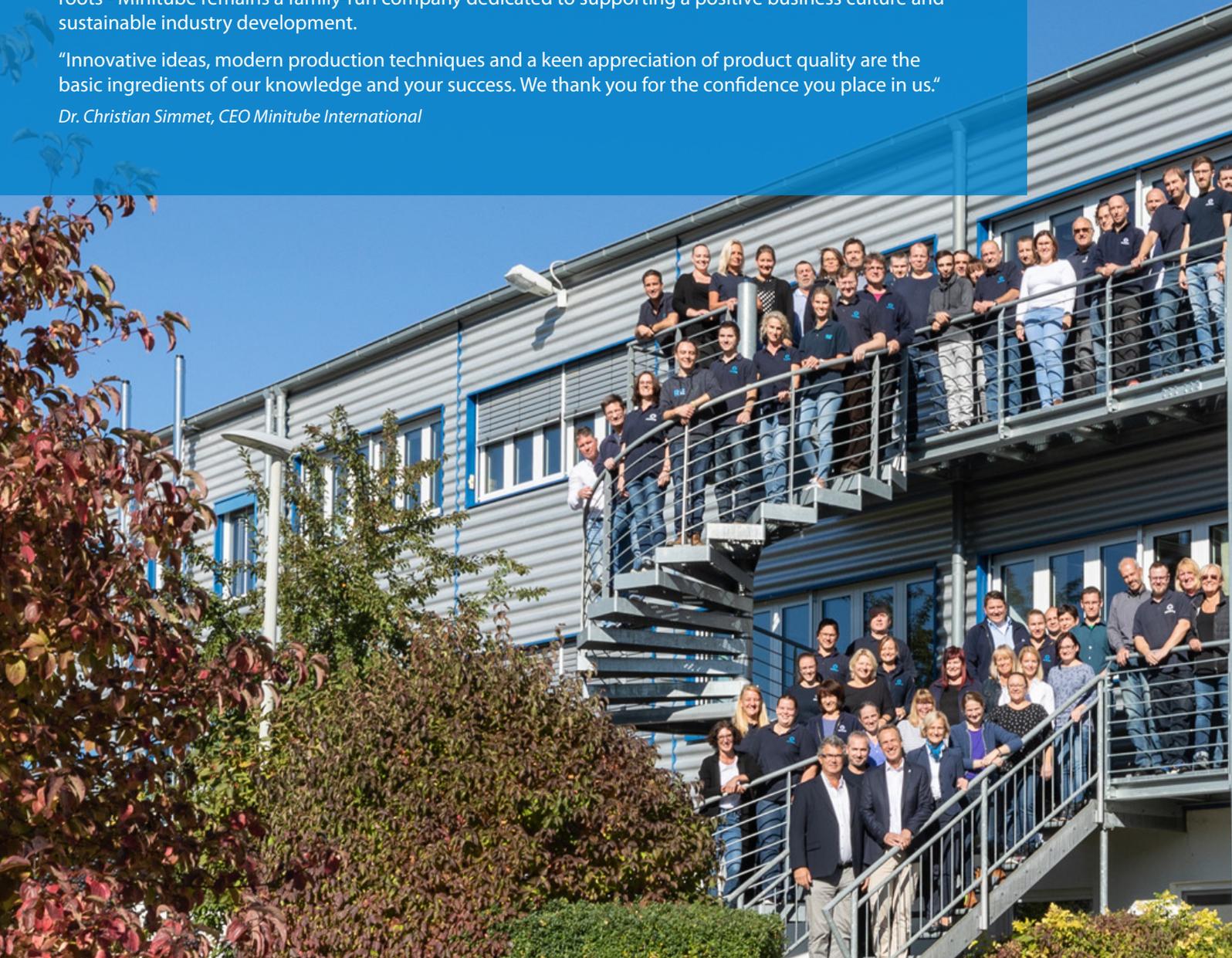
# OUR DNA

Since 1970 Minitube has been providing products and services for assisted animal reproduction - ranging from artificial insemination to embryo transfer, in-vitro-fertilization and related biotechnologies.

Developing from an industry pioneer to the worldwide market leader we have never lost sight of our roots - Minitube remains a family-run company dedicated to supporting a positive business culture and sustainable industry development.

"Innovative ideas, modern production techniques and a keen appreciation of product quality are the basic ingredients of our knowledge and your success. We thank you for the confidence you place in us."

*Dr. Christian Simmet, CEO Minitube International*





Minitube Executive Board

## Minitube facts



family-owned for over 50 years



headquartered in Tiefenbach, Germany



over 400 employees worldwide



12 international subsidiaries



customers in more than 170 countries



## Profound expertise for the US market



With an experienced team of over 70 employees, **Minitube USA** serves all US customer interests.

The location in Verona, Wisconsin, is equipped with state-of-the-art plastics processing capacities, clean rooms for media production and full-fledged engineering and software departments.

## The Minitube International family

The customer support teams of our Minitube subsidiaries encompass specialized veterinarians, technical experts and trained sales staff.

**Minitub do Brasil**, **Mexitube Alemania** and **Minitub Chile** have been working in close partnership with customers from all over Latin America for many years.

Down-under, **Minitube Australia** successfully implements customer projects for more than 15 years.

In Asia, **Minitube China**, **Minitube Indonesia** and **Minitube India** drive the development of assisted animal reproduction technologies.

The teams of **Minitub Slovakia**, **Minitube Middle East**, **Minitub Ibérica** and **Minitube Canada** complement our international network of dedicated experts.



# OUR NETWORK

Minitube products and services reach customers in over 170 countries around the world. In order to meet the resulting diverse requirements, we are represented by a worldwide sales and service network of regional partners and subsidiaries. Our experts are familiar with the regional peculiarities and can provide quick support even at short notice.

"Our customer's needs have always been the driving force for Minitube's innovation and uncompromising product quality. We focus on serving the US market efficiently through intensive service and sales support."

*John Quackenbush, CCO Minitube USA*



# OUR PASSION

All around the world Minitube cooperates closely with leading AI centers, universities and research institutions to continuously expand its expertise and support the development of assisted reproduction technologies.

Together, we have the knowledge and experience to provide Minitube customers the best possible results.

“The greatest possible benefit for the customer must be the central pillar of each project. The most important target is to achieve real, measurable improvements in AI stations, breeding farms, veterinary practices and research groups with the products and services that Minitube can provide today and in the future.”

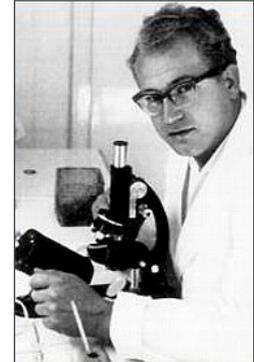
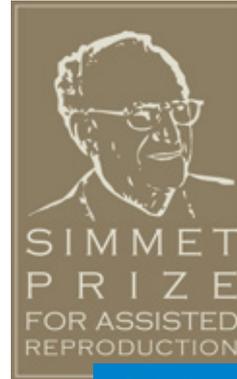
*Dr. Monika Esch,  
Head of Product Management*





## Simmet Prize for Assisted Reproduction

The Simmet Prize - the most prestigious award in the field of animal reproduction - honors active research scientists for outstanding basic and applied research and is presented every four years at the ICAR meeting.



Dr. Ludwig Simmet, founder Minitüb GmbH

## Deep expert knowledge

Excelling teams of veterinarians, scientists and engineers are working hand in hand to develop Minitube products and services.



Spermatology & Andrology



Cryobiology



Mechanical & Electrical Engineering



Embryology



Insemination Technology



Material Research



Media Development

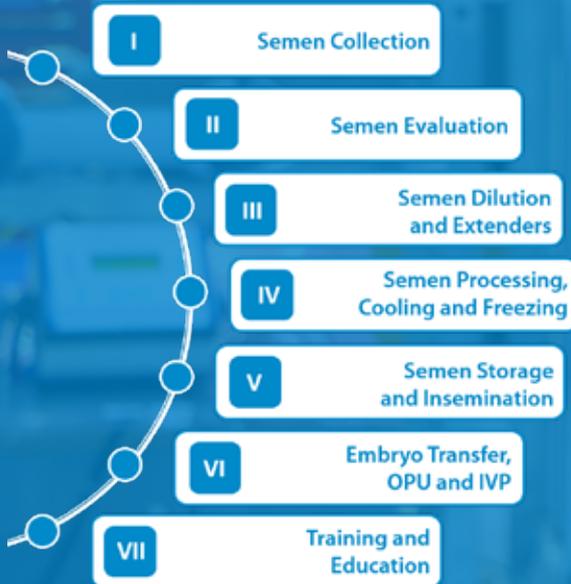


Digital Engineering

# OUR PRODUCTS

Every year, hundreds of millions of semen doses are successfully produced using Minitube technology.

Our customers rely on the consistent and superior quality of Minitube products. Together with our fast and reliable service they guarantee maximum process safety and work efficiency.





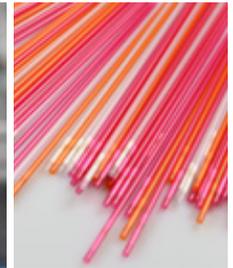
## Leading-edge technology made in Germany

All Minitube machines and equipment are developed and manufactured by experienced and highly qualified engineers in Germany.



## Highest standards in consumable production

Minitube consumables are produced in our modern, ISO certified production facility in Slovakia. High quality standards and optimized processes guarantee the consistent availability of safe and high-quality products.



- ✓ consistently high quality
- ✓ innovative solutions
- ✓ safe and reliable products





# OUR PROMISE

- ✓ All proprietary products and machines manufactured in-house in state-of-the-art ISO certified facilities
- ✓ Highest quality standard for semen extenders in the industry: certified by GMP (Good Manufacturing Practice)
- ✓ Proven quality management system: completely controlled and documented production processes





### Media production facility, Germany

- ✓ Production standard GMP: excellent hygiene and uniform quality
- ✓ Facility, equipment and processes meet the guidelines for production of pharmaceuticals
- ✓ Cleanroom conditions by HEPA filtered air and positive air pressure cascades





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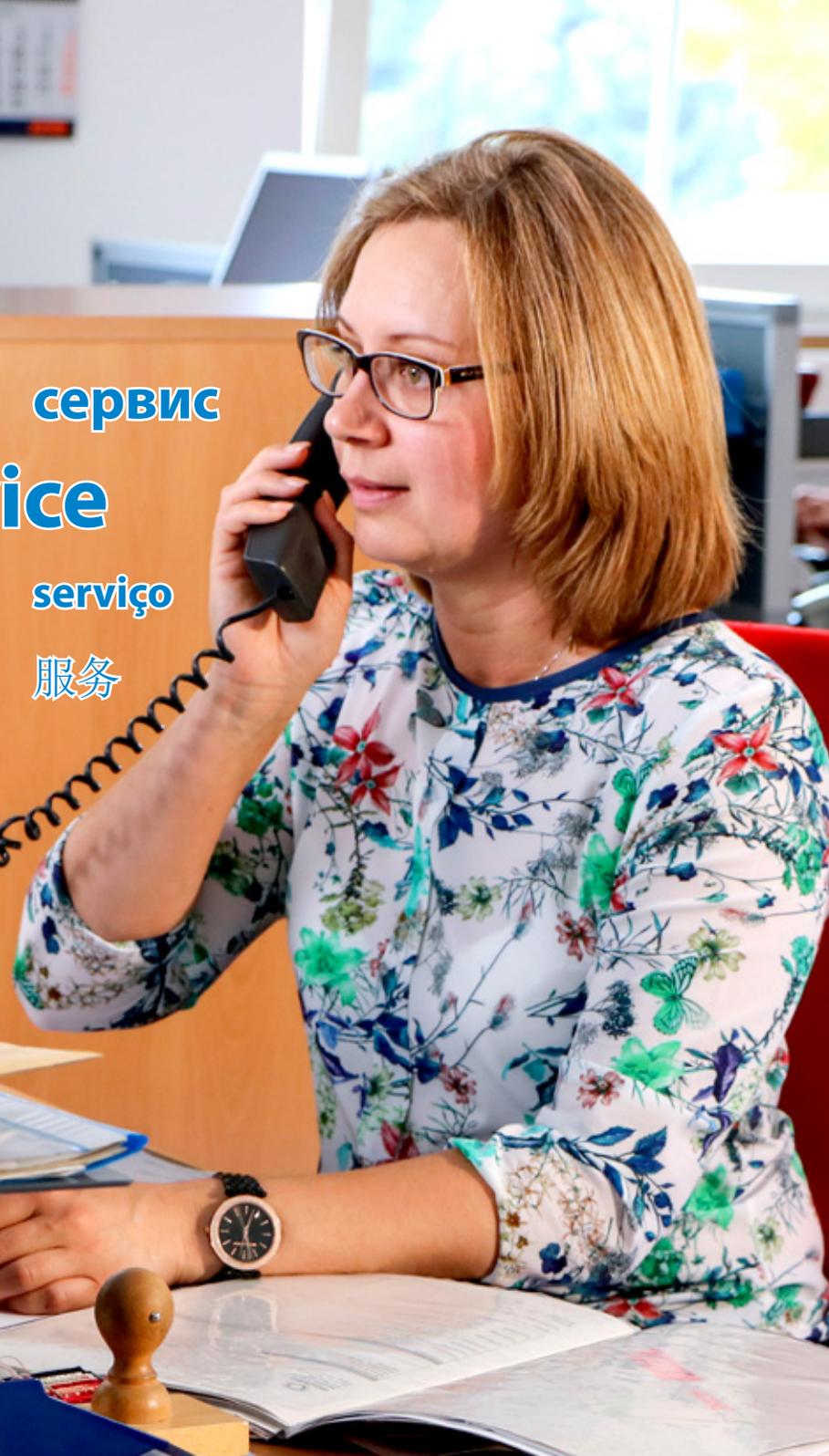
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### Reliable, efficient equipment and service concepts to meet individual circumstances

- ✓ Consulting, installation, training, service - we are there for you
- ✓ Customer orientation in product design, optimized solutions for the actual work situation
- ✓ Dependable technical service points to minimize downtimes
- ✓ Equipment options for all budgets



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服务

# OUR FOCUS

Professional advice and fast, personal service are our highest priorities.

Our experienced and multilingual team seeks the best solution for each individual project - in constructive exchange with our customers.



“For the last 29 years Minitube has continued to provide reliable, quality products and great service to LIC. We have a wonderful relationship with them.”

*Glenn Wilson, Laboratory Manager, LIC, New Zealand*

# OUR CUSTOMERS

“Due to the **durability** and **reliability** of Minitube equipment in our four labs, the production of 30 million bull semen straws was effective throughout the last 14 years.”

Torbon Nybo, Viking Genetics International, Denmark

“A twenty year relationship with a company doesn't just happen. It takes **good products, good service** and **continuous innovation**. That's what Minitube has delivered.”

Peter Smith, Rivalea, Australia

“For years, we have relied on the complete Minitube package in our stations. Quality, service and reliability guarantee us the necessary **production safety** in the daily laboratory process.”

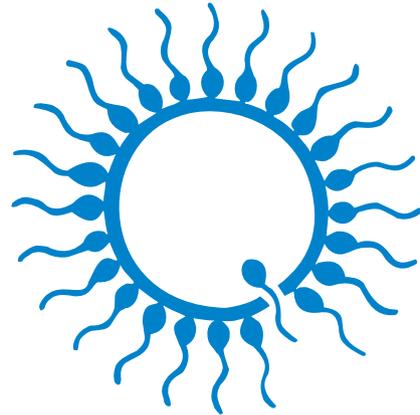
Dr. Beate Schumann, Besamungsunion Schwein, Germany

“Minitube's great technology and their innovative **trend-setting products** help us to lead the Japanese swine industry to the better.”

Zen-Noh Livestock, East Japan Breeding Farm & AI Center, Japan







# minitube

