

To make your
workflow excellent.



Life is not always science. But science is our life.

For life, for science. SARSTEDT.



Life Science

Life sciences play a crucial role

Whether in modern research or diagnostics, life sciences enable a deeper understanding of the fundamental processes of life, from the functioning of individual cells to complex biological systems.

In research, biological processes are thus elucidated to lay the foundations for the discovery of new treatment approaches, the development of vaccines and the improvement of quality of life through scientific innovation.

In diagnostics, life sciences play a crucial role in identifying pathogens, the early detection of diseases and the monitoring of health conditions. They enable diseases to be diagnosed more quickly and accurately, thereby ensuring better patient care.

We pave the way for you to make faster progress: SARSTEDT is a leading workflow provider for laboratory and medical technology. We support scientific and diagnostic laboratories, as well as biotechnology and pharmaceutical companies, with a comprehensive portfolio of high-quality products and first-class customer service.

We offer solutions for a wide range of applications to ensure the success of your projects.

- High-precision pipettes and sustainable pipette tips
- Cell culture vessels for optimal and consistent quality in cell cultivation

- High-purity consumables for molecular biology
- Versatile and customisable sample vessels
- User-friendly solutions for microbiology

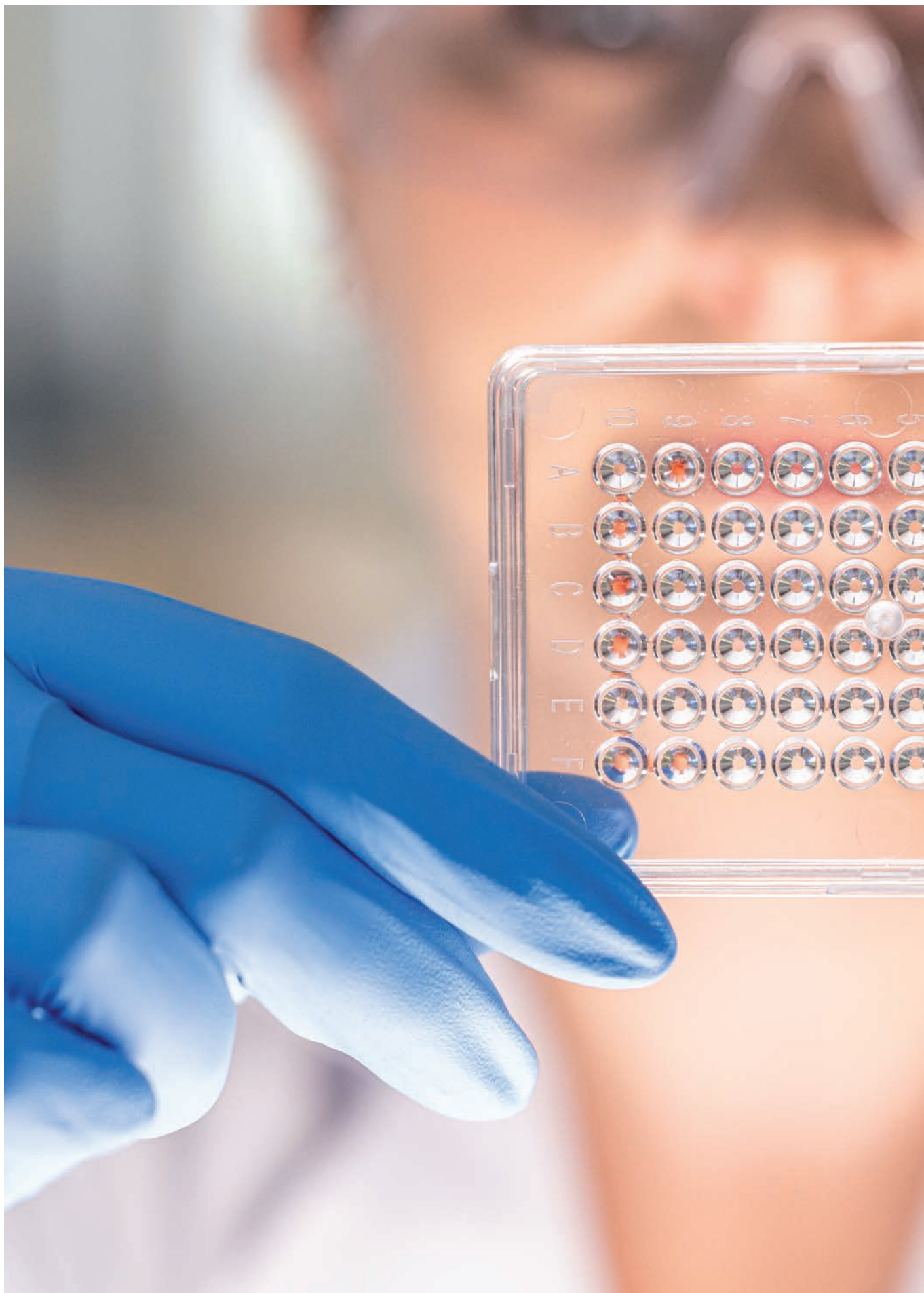
We operate according to the principle: Impress with quality, build lasting loyalty through service. Reliability and experience, innovation and dynamism. SARSTEDT builds on proven and reliable values, combined with dynamic processes and a partnership-based approach to thinking and acting.

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But science is our life.**

Find out more?



lifescience.sarstedt.com





Systematic Pipetting

Precision in the Laboratory. A Sustainable Approach.

Pipetting is a fundamental technique in laboratories for transferring small volumes of liquid with high precision. In research fields where exact dosages and the reproducibility of experiments are crucial, pipettes and pipette tips form the basis for precise and reliable experiments.

Their quality is of the utmost importance for exact dosing and the reproducibility of results.

The Sarpette® M from SARSTEDT is designed to be particularly ergonomic to enable simple and efficient handling and to prevent fatigue during prolonged use. Furthermore, it is robust and highly precise to withstand the daily demands of a laboratory.

Compatibility between pipette tips and pipettes is a key factor influencing the accuracy and reliability of results.

It is therefore essential for laboratories not to compromise when selecting their equipment and to always rely on high-quality products.

Configure now!



[sarpette.sarstedt.com/
en/configurator](https://sarpette.sarstedt.com/en/configurator)



The refill revolution Pipette tips

- **Flexible.** One system. Three options. SARSTEDT's "Refill Revolution" offers a clever and versatile refill system for your laboratory.
- **Sustainable.** Reduce your plastic consumption and optimise your logistics with SARSTEDT's innovative refill system.
- Combine the highest scientific standards with consistent sustainability.



The SARSTEDT pipette Sarpette® M

- **Ergonomic.** The special design of SARSTEDT's piston-action pipette enables a particularly ergonomic workflow.
- **Precise.** The perfectly shaped design, high-precision handling and high-quality workmanship set new standards for microlitre pipettes.
- **Compatible.** The Sarpette® M is compatible with a wide range of pipette tips, making it highly versatile.



Compatibility for optimal pipetting accuracy

- The compatibility of pipette tips with different manufacturers is crucial for accuracy and reliability during pipetting.
- SARSTEDT pipette tips are compatible with a wide range of pipette models – for minimal risk of contamination and maximum pipetting accuracy.
- Advanced manufacturing techniques and strict quality controls ensure the precise manufacture of every pipette tip. For a seamless fit and high performance.



Recycling system "What's Next?"

Precise pipette tips are indispensable in your laboratory, but what happens to the box and tray once they have served their purpose? With our innovative recycling concept, you can now conserve resources, reduce your waste and return high-quality plastics for reuse with minimal effort. Our pipette tips and their boxes are made from high-quality, single-type plastic that can be recycled without the need for complex sorting. This enables the materials to be easily processed and reused in new products, which is both environmentally friendly and resource-efficient.

- > How can we make everyday laboratory work more sustainable?
- > Is it possible to reuse used pipette boxes?

FIND OUT MORE?



refillrevolution.
sarstedt.com

The right container for every sample

Complete solutions for sample processing and storage.



Safe and robust containers of the highest quality are essential for mixing, processing and storing samples. As one of the world's leading manufacturers of tubes and storage containers for the laboratory, we offer the right products for a wide range of requirements.

The right sample vessel is at the heart of every analysis. The correct selection and quality of sample vessels significantly influence the reliability and accuracy of your results. At SARSTEDT, we understand the importance of these small but crucial components and offer you a wide range of high-quality sample vessels that optimise and simplify your laboratory work.

Our sample containers are characterised by their versatility and adaptability. Thanks to their compatibility with standard laboratory equipment, they streamline your workflow and significantly boost the efficiency of your laboratory work.

Thanks to their robust construction and reliable closures, they are leak-proof and ensure the safe transport and storage of your samples. Rely on SARSTEDT to handle your samples safely and reliably.



15/50 ml centrifuge tubes

- **Versatile.** For storing, mixing and centrifuging samples, making them suitable for use in many scientific disciplines.
- **Particularly reliable.** The tubes can withstand up to 20,000 x g and meet strict leak-tightness requirements in accordance with ADR.
- **Convenient.** Resistant to chemical influences and always easy to read thanks to the two-colour printing.



Micro screw-cap tubes from SARSTEDT

- **Versatile.** Particularly versatile and safe for centrifugation, transport and storage.
- **High performance.** Whether PCR Performance Tested or Biosphere® plus, SARSTEDT's certified micro-screw-cap tubes set quality standards.
- **Customisable.** We tailor our products to your needs, whether it's labelling, colour, pack size or purity grade.



Reaction vessels

- **Convenient.** The optimised design makes opening and closing easier and simplifies efficient handling in every application.
- **Durable.** The materials used are resistant to a wide range of the most common solvents, acids and bases.
- **Durable.** Thanks to the combination of optimised design and high-quality materials, reaction vessels can be centrifuged at up to 20,000 x g, with some variants even up to 30,000 x g*.

* Tested at 20°C for 20 minutes in a fixed-angle rotor, filled to nominal volume.



Make it yours! Our products tailored to your requirements.

Product customisation has become increasingly important in recent years. In addition to our tried-and-tested range, we offer you a wide variety of options for adapting SARSTEDT consumables to your requirements: custom labelling, different colours or pack sizes, higher purity levels, etc. We are also the right partner for bespoke solutions. We support you in defining your customised product.

- > How can products be customised to suit your needs?
- > What customisation options does SARSTEDT offer?

FIND OUT MORE?



customisation.
sarstedt.com

Maximum reliability of PCRs with SARSTEDT products

Our standard – without compromise



Replication, transcription, translation: this is the central dogma of molecular biology and describes in just three words how the appearance, function and behaviour of every living organism we know are controlled by just four letters: ATCG. Adenine, thymine, cytosine and guanine – the four bases of our DNA. This applies universally, from the simplest bacterium to complex organisms such as humans themselves.

Molecular biology is not concerned solely with the function of DNA, RNA or protein biosynthesis. It makes a decisive contribution to elucidating physiological and pathophysiological processes and enables us, for the first time, to modify them in a targeted manner.

But the best results require the best conditions. That is why we at SARSTEDT place particular emphasis on the quality of our PCR products. Cleanroom conditions, trained staff in protective clothing and automated production processes are the basic prerequisites for SARSTEDT's certified quality standards 'PCR Performance Tested' and 'Biosphere® plus'.

With rigorous quality controls, which we have carried out regularly by an independent laboratory, we provide consumables that can be used reliably and without additional effort. In our manufacturing processes, we take all essential parameters into account to guarantee reliable and highly reproducible results.



S-Monovette® RNA Exact

- **Reliable.** RNA sample stabilisation immediately after blood sample collection*.
- **Consistent.** Reliable analysis results thanks to consistently reliable stabilisation of different transcripts and maximum RNA yields.
- **Fast.** Significantly faster RNA isolation compared to established systems for faster results and more effective time management.



PCR Plates

- **Accurate.** Optimised 'white' for improved qPCR sensitivity – more accurate data and improved reproducibility.
- **Inert.** DNA & Protein Low Binding variants for maximum sample recovery.
- **Pure.** Manufactured under cleanroom conditions – biological testing by independent laboratories – maximum purity.



Plastic Quality is Important to us

- **Selected.** Only selected raw materials of the highest quality and specially certified are used for the production of SARSTEDT products.
- **Strictest standards.** All raw materials comply with the strictest international guidelines and standards.
- **No additives.** We do not add any additives, such as bisphenols or biocides, to our products.



Work & Flow

SARSTEDT offers you optimally tailored product solutions for your molecular diagnostics workflow. Our focus is always – though not exclusively – on consistent quality.

Each of our products is tailored to the other components – from sample collection through isolation to analysis.

- > How can you optimise your molecular diagnostics workflow?
- > How do you obtain reliable and reproducible PCR results?

FIND OUT MORE?



molecular-workflow.
sarstedt.com

A stylized illustration of three overlapping petri dishes, rendered with light blue and grey concentric circles and dashed outlines to create a sense of depth and focus.

READY.
SET.
GROW!

Excellence in Cell Culture

Set New Standards in Cell Culture with SARSTEDT!

Life Sciences have a rule: cell biology isn't everything, but without cell biology, everything is nothing. For almost every scientific hypothesis, however sound, must first prove its validity in the smallest unit of life, the cell.

Cell culture is therefore indispensable in basic and pharmaceutical research. Our extensive product range,

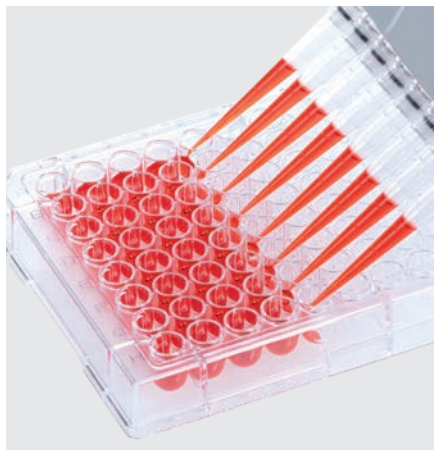
comprising flasks, dishes, plates and a wide range of accessories, offers diverse growth surfaces for a variety of *in vitro conditions* and is tailored to the needs of most cell types.

Through precision manufacturing and the highest quality standards, we pave the way for excellent science. Put your trust in SARSTEDT's scientific expertise and product portfolio.



Classic Cell Culture

- **Well organised.** Intuitive colour coding allows for easy differentiation between surfaces for adherent cells and suspension cells.
- **Adaptable.** Cell culture plates for small cell numbers and parallel experiments, or cell culture flasks and dishes for large cell numbers.
- **Full transparency.** Crystal-clear polystyrene for easy microscopic monitoring of cell growth.



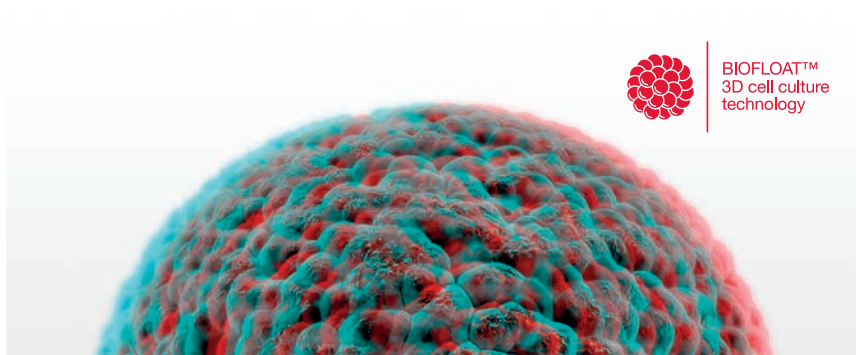
Special Cell Culture

- **Nice and round.** BIOFLOAT™ cell culture plates for spheroid culture.
- **Close to life.** TC inserts for simulation *in vivo*-like situations and x-well cell culture chambers for live-cell microscopy.
- **Crystal clear.** Cell culture dishes and plates with lumox®-film base for a clear view of your cells.
- **Productive.** miniPERM® Bioreactor for applications such as antibody production and protein expression.



Cell Culture Accessories

- **Safely stored.** CryoPure freezing system for viable cryopreservation.
- **All sterile.** Filtration products for safe handling of liquids.
- **Drip-proof.** Serological pipettes as the perfect complement for daily work with cell suspensions and culture media.



Help reduce animal testing – with 3D cell cultures

- 3D cell cultures can help reduce animal testing by enabling complex cell structures such as spheroid and organoid cultures.
- The use of 3D cell cultures promotes the responsible use of animal testing in accordance with the 3R principle (Replacement, Reduction, Refinement).
- The SARSTEDT BIOFLOAT™ product line supports scientists by enabling reliable spheroid formation for reproducible results in cell culture.

- > How can *in vivo* conditions be simulated without xenogeneic components?
- > How can you make your 3D cell culture more reproducible?

**FIND OUT
MORE?**



biofloat.sarstedt.com



Excellence in Microbiology

Reliable consumables for the highest standards

In microbiology, the sterility and reliability of consumables are of crucial importance. Contamination must be avoided to ensure reliable results. Users therefore expect consumables to have undergone strict quality controls to guarantee their purity.

At SARSTEDT, we stand for excellence in microbiology and offer our customers high-quality, reliable consumables that meet the highest standards of sterility, quality and compatibility. Our broad portfolio of products for the

collection, processing and analysis of microbiological samples has been carefully developed to optimise laboratory workflows and enable accurate, reproducible results. With a clear focus on user-friendliness and traceability, we offer our customers the assurance that they can rely on SARSTEDT products.

Your trust is what drives us, and we are proud to provide you with the tools you need to overcome challenges in research, healthcare and environmental protection.



Sampling Systems

- **User-friendly.** SARSTEDT systems offer a clean and simple solution for sample collection.
- **Versatile.** For any type of sample: swabs, urine Monovettes and cups, stool tubes and cups.



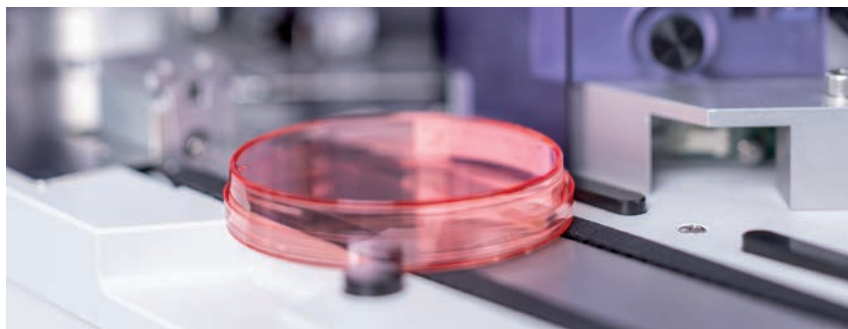
Petri Dishes

- **High-performance.** SARSTEDT's Petri dishes are characterised by their high quality and versatile applications in laboratories.
- **User-friendly.** Crystal-clear and temperature-resistant polystyrene, easily stackable, coloured, divided and available with or without vent holes.
- **Absolutely sterile.** Also available in radiation-sterilised versions.



Inoculation Tools

- **Easy to use.** Inoculation loops, needles and plating spatulas from SARSTEDT are comfortable to use.
- **Safe.** Increase safety in the workplace and reduce the risk of cross-contamination.
- **Time-saving.** Especially when processing large numbers of samples.



More automation in daily routines

In microbiology, user-friendliness is crucial for efficient workflows and accurate results. SARSTEDT offers a range of products specifically designed to simplify handling and minimise workload. In particular, the steps involved in preparing Petri dishes prior to sample smearing can be made more transparent, safer and more efficient through a Petri dish organisation system. Our Petri dish transfer system significantly reduces walking distances in the laboratory by automatically transporting pre-prepared plate sets to the workstation.

- > What is crucial for efficient workflows?
- > How can you minimise the workload in microbiology?

FIND OUT MORE?



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automation/
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“Your
precision
drives science
– with us
by your side.”



- > How can high-quality consumables optimise my workflow?
- > How can I make my laboratory work more sustainable?

**FIND OUT
MORE?**

We see the hero in you

Every step counts – that's why we offer solutions perfectly tailored to the needs of technical assistants. Our wide range of consumables and laboratory equipment helps you complete your tasks quickly and efficiently.



labhero.sarstedt.com



Responsibility leads to sustainability.

“As an independent, family-run company, we feel a deep commitment to the environment and future generations. In line with this responsibility, we continuously optimise our processes, promote societal growth, minimise our ecological footprint and consistently safeguard human health.”

Living sustainability

For over 60 years, our family-run company has combined a deep understanding of long-term thinking with expertise across the entire value chain. Our approach to sustainability is guided by the United Nations' 17 Sustainable Development Goals, with a particular focus on the areas of health, education, climate protection and sustainable production. Since 2023, we have transparently aligned our company with the standards of the UN Global Compact to ensure that our strategy follows globally recognised principles.

Our commitment is reflected in efficient processes, minimal resource consumption and innovative, resource-saving solutions. We place great emphasis on sensible recycling to ensure the responsible use of natural resources



If you have any questions:
We are happy to help!

Please also visit our website: www.sarstedt.com

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