

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 studied in order to create the basis for discovering new treatment approaches, developing vaccines and improving quality of life through scientific innovations.

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

We are paving the way for you so that you can make progress faster: SARSTEDT is a leading workflow provider for laboratory and medical technology products. 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 optimum and consistent quality in cell cultivation
- High-purity consumables for molecular biology
- Versatile and customisable sample containers
- User-friendly solutions for microbiology

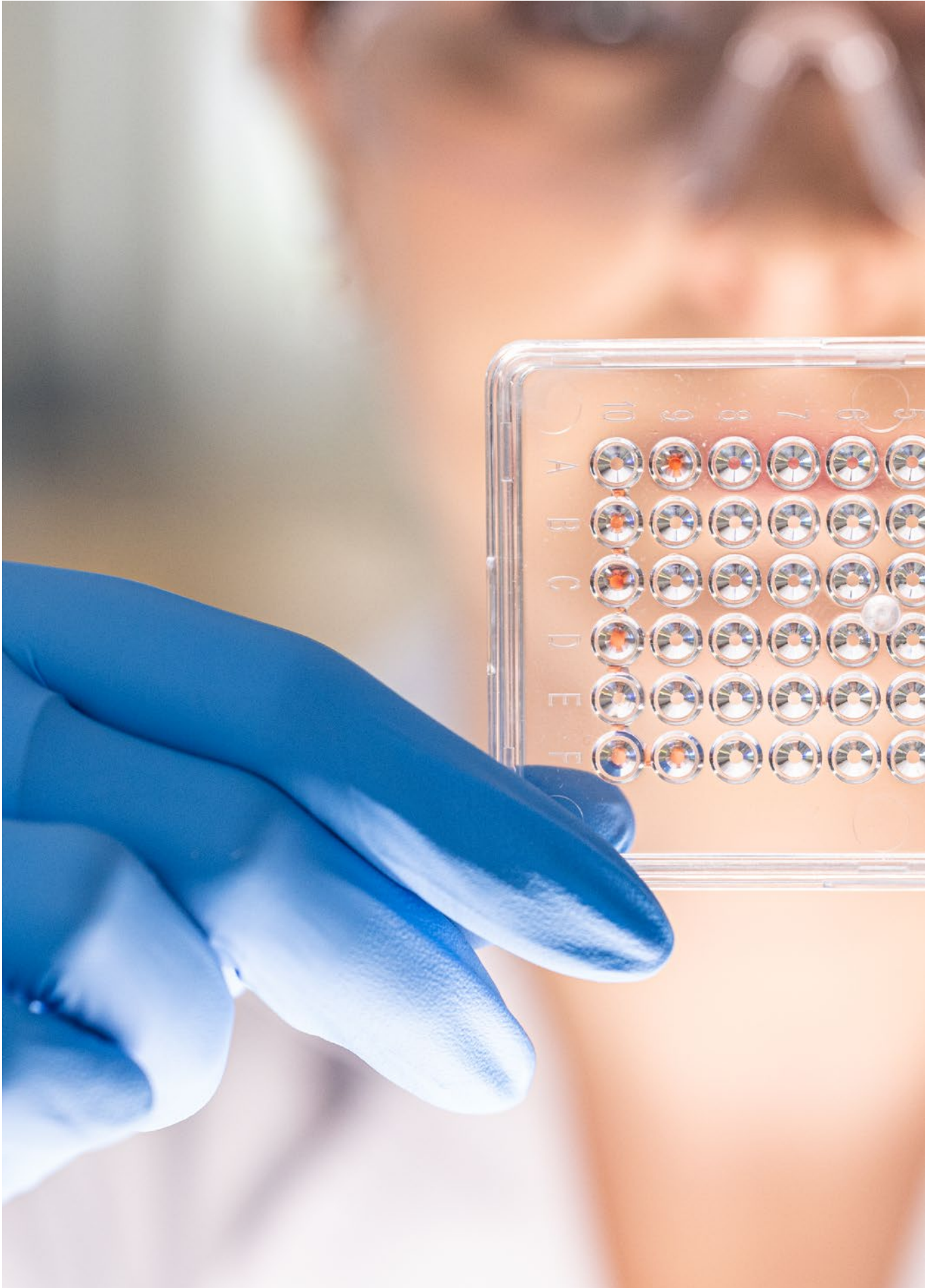
The principle that guides our work is: Impress with quality, retain with service. We prioritize reliability, experience, innovation, and dynamism. At SARSTEDT, we rely on proven and reliable values, integrating them with dynamic processes and a partnership-focused thought and action.

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But Science is our life.**

Learn more!



lifescience.sarstedt.com





Systematic pipetting

Precision in the laboratory. A Sustainable approach.

Pipetting is a fundamental technique in laboratories for transferring small amounts of liquid with high precision. In fields of research 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 precise quantity and the reproducibility of results.

The Sarpette® M by SARSTEDT has a particularly ergonomic design to enable easy and efficient handling and to prevent

fatigue during prolonged use. It is also robust and highly precise to withstand the daily demands of a laboratory.

Compatibility between pipette tips and pipettes is an important aspect that influences the accuracy and reliability of results.

It is therefore essential for laboratories to avoid any compromises when selecting their materials and to opt for high-quality products at all times.



The Refill Revolution pipette tips

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



The SARSTEDT Sarpette® M pipette

- **Ergonomic.** The special design of SARSTEDT's piston 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 and is therefore highly versatile.



Compatibility for optimum pipetting accuracy

- Pipette tip compatibility with different manufacturers is crucial for accuracy and reliability when pipetting.
- SARSTEDT pipette tips are compatible with a wide range of pipette models – minimising the risk of contamination while maximising pipetting accuracy.
- Advanced manufacturing techniques and strict quality controls ensure that every pipette tip is manufactured with precision, 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 after they have done their job? With our innovative recycling concept you can now with minimum effort conserve resources, reduce your waste and return high-quality plastics for re-use. Our pipette tips and their boxes are made of high-quality, single-origin plastic that can be recycled without the need for time-consuming separation. This allows the materials to be easily reprocessed and reused into new products, which is both environmentally friendly and conserves resources.

> How can everyday laboratory work be made more sustainable?

> Is there a way to reuse pipette tip boxes?

LEARN MORE!



refillrevolution.
sarstedt.com

The right container for every sample

Complete solutions for sample processing and provision.



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

The right sample container is a crucial element of any analysis. The correct selection and quality of the sample containers has a significant influence on 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 containers that optimise and simplify your laboratory work.

Our sample containers are characterised by their versatility and adaptability. Their compatibility with common laboratory equipment means they'll make your workflow easier while significantly increasing the efficiency of your laboratory work.

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



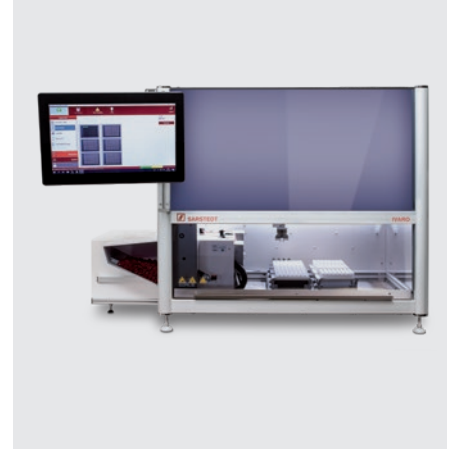
15/50 ml centrifuge tubes

- **Flexible use.** For storing, mixing and centrifuging samples, making them usable in many scientific disciplines.
- **Particularly reliable.** The tubes can withstand up to 20,000 x g and fulfil strict torque requirements in accordance with the ADR.
- **Convenient.** Resistant to chemical influences and always easy to read thanks to the two-colour print.



Screw cap micro tubes by SARSTEDT

- **Versatile applications.** Particularly versatile and safe for centrifugation, transport and storage.
- **Highly durable.** Whether PCR-Performance Tested or Biosphere® plus, the certified screw cap micro tubes by SARSTEDT set quality standards.
- **Individually customisable.** We adapt to your needs, whether it's labelling, colour, pack size or purity level.



IVARO: Automated sample handling

- **Automated.** The ideal solution for filling stock solutions, buffers and other liquids as well as for producing small product series and kits.
- **Advanced.** State-of-the-art technology for fast, safe dosing and filling of containers in volumes ranging from a few microlitres to several millilitres.
- **Efficient.** The IVARO Tube and Cap Feeder module increases efficiency with high throughputs by automating tube insertion.



Make it yours! Our products tailored to your requirements.

The individualisation of products has become increasingly important in recent years. Beyond our established product range, we offer you a wide variety of options for tailoring SARSTEDT consumables to your requirements: custom labels, different colours or packaging sizes, higher purity grade, etc. We are the right partner for custom solutions. We can support you in defining your customer-specific product.

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

LEARN MORE!



customization.
sarstedt.com

Ultra-reliable PCRs with SARSTEDT products

Our high quality standard – without compromise



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

Molecular biology doesn't just examine the function of DNA, RNA or protein biosynthesis. It makes a decisive contribution to the identification of physiological and pathophysiological processes. This enables us to modify them in a targeted manner for the first time.

The best results require the best conditions. That is why we at SARSTEDT attach particular importance to the quality of our PCR products. Cleanroom conditions, trained personnel in protective clothing and automated production processes are the basic prerequisites for SARSTEDT's "PCR Performance Tested" and "Biosphere® plus" certified quality standards.

With extensive quality checks, which we regularly have carried out by an independent laboratory, we offer consumables that can be used reliably and with no additional effort. We take all key parameters into account in our manufacturing processes in order to guarantee reliable and highly reproducible results.



S-Monovette® RNA Exact

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



PCR plates

- **Exact.** Optimised White PCR plates for improved qPCR sensitivity – more accurate data and improved reproducibility.
- **Inert.** DNA & protein low binding variants for maximum sample recovery.
- **Pure.** Production under cleanroom conditions – biological tests are carried out by independent laboratories for maximum purity.



Quality is important to us

- **Selected.** Only selected raw materials of the highest quality are used for the production of SARSTEDT items.
- **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 qualified product solutions for your molecular diagnostics workflow. Our focus is always – but not limited to – consistent quality.

Each of our products are matched with the other components – from sampling to isolation and analysis to complete your workflow.

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

LEARN MORE!



molecular-work-flow.sarstedt.com



Excellence in cell culture

Set new standards in cell cultivation with SARSTEDT!

Life sciences have a rule: Cell biology is not everything, but without cell biology, everything is nothing. Because almost every scientific hypothesis, no matter how good, must first prove it is correct in the smallest unit of life which is the cell.

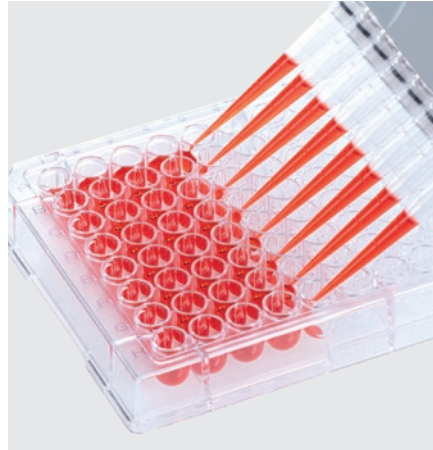
Cell culture is therefore indispensable in basic and drug research. Our extensive product line, consisting of flasks, dishes, plates and additional accessories, offer a variety of growth surfaces for a wide range of *in vitro* conditions and is customised to meet the needs of most cell types.

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



Classic cell culture

- **Well organised.** Intuitive colour coding enables easy differentiation of 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.
- **Complete overview.** Crystal-clear polystyrene for easy microscopic monitoring of cell growth.



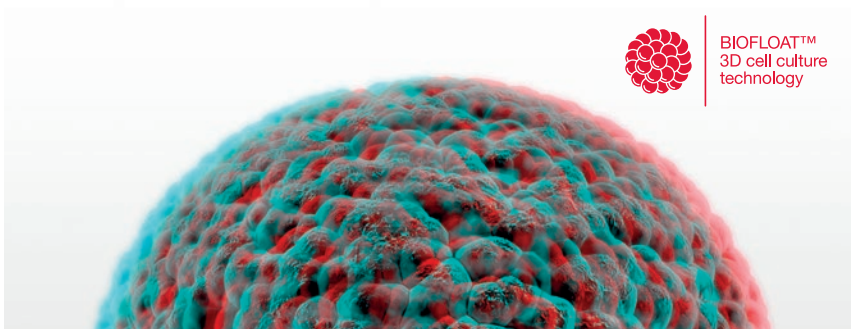
Specialised cell culture

- **Nice and round.** BIOFLOAT™ cell culture plates for spheroid cultures.
- **Close to life.** TC inserts for simulating *in vivo*-like situations and x-well cell culture chambers for live cell microscopy.
- **Crystal-clear.** Cell culture dishes and plates with lumox® foil bottom for a clear view of your cells.
- **Productive.** miniPERM® bioreactor for antibody production and protein expression.



Cell culture accessories

- **Secure storage.** CryoPure freezing system for vital cryogenic storage.
- **Everything sterile.** Filtration products for safe working with liquids.
- **Drip-proof.** Serological pipettes are the perfect complement for daily work with cell suspensions and culture media.



BIOFLOAT™
3D cell culture
technology

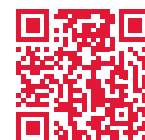
> How can you simulate *in vivo* conditions xeno-free?

> How do you make your 3D cell culture more reproducible?

LEARN MORE!

Help reduce animal testing – with 3D cell cultures

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



biofloat.
sarstedt.com



Excellence in microbiology

Reliable consumables for the highest demands

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

At SARSTEDT, we stand for excellence in microbiology and offer our customers high-quality and reliable consumables that meet the highest standards of sterility, quality and compatibility. Our broad portfolio of products for collection, preparation 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 certainty 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 sampling.
- **Versatile.** For any type of sample: Swabs, urine monovettes and containers, faeces tubes and containers.



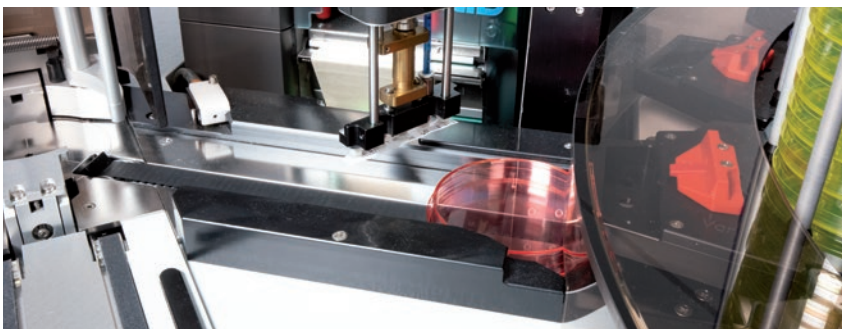
Petri dishes

- **Durable.** SARSTEDT 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 ventilation cams.
- **Completely sterile.** Also available in radiation-sterilised versions.



Vaccination tools

- **Convenient handling.** SARSTEDT inoculation loops, needles and inoculation spreaders are easy to use.
- **Safe.** Increase safety in the workplace and reduce the risk of cross-contamination.
- **Saves time.** Especially when working through a large series of tests.



- > What is crucial for efficient workflows?
- > How do you minimise workloads in microbiology?

LEARN MORE!

More automation in the daily routine

In microbiology, user-friendliness is crucial for efficient workflows and accurate results. SARSTEDT offers a range of products that are specially designed to make handling easier and minimise the amount of work involved. In particular, the work steps for preparing the Petri dishes before the sample smear can be rendered more transparent, safer and more efficient with a Petri dish organisation system. With our Petri dish transfer system, trips around the laboratory can be significantly reduced by automatically transporting the previously prepared plate sets to the workstation.



[sarstedt.com/
en/products/
laboratory-
automation/
microbiology](https://www.sarstedt.com/en/products/laboratory-automation/microbiology)

Responsibility leads to sustainability

As an independent family-run company, we are deeply committed to the environment and future generations. Aligned with this responsibility, we strive for continuous improvement of our operations to promote growth, minimize our ecological footprint, and consistently safeguard human health.





Embracing sustainable practices

With over 60 years of experience as a family-owned business, we've cultivated an understanding of long-term thinking and the entire value chain. Our sustainability approach is guided by the UN's 17 Sustainable Development Goals, focusing particularly on health, education, climate protection, and sustainable production. Since 2023, we've transparently aligned our company with the UN Global Compact standards, ensuring our strategy adheres to globally accepted principles.

Our commitment is evident through efficient processes, minimal resource consumption, and innovative, low-waste solutions. We emphasize meaningful recycling to foster responsible stewardship of natural resources.



If you have any questions,
we'll be happy to help!

Visit our website: www.sarstedt.com

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