



Rely on it.

An aerial, top-down view of a large crowd of people, rendered in a light grey, 3D style. The people are densely packed in the lower right and become more sparse towards the upper left. Long, dark shadows are cast by each person, extending towards the upper left, suggesting a low sun position. A thick blue border frames the central text area.

**TAKING
ACTION FOR
TOMORROW**

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This magazine focuses first and foremost on our new strategy, ONE RENOLIT 2025, which centres on sustainability. Together with our sustainability report, it provides information on our goals and activities and presents the key fields where we are taking action for greater sustainability.

RENOLIT Sustainability Report 2020 is available at:
[↓ sustainabilityreport.renolit.com](https://sustainabilityreport.renolit.com)

Dear Readers,

The challenges facing society today are large and closely interconnected. The coronavirus pandemic has clearly shown that globalisation, climate change and the shift to digital technologies must be viewed together, requiring holistic responses.

In our role as a leading plastics industry company, we are currently celebrating 75 years of success through forward-looking business and product solutions. At **RENOLIT**, we believe doing business sustainably comes from drawing on our tradition as a family-owned company to shape the future together with all our colleagues and employees. We take a holistic approach to everything we do, taking environmental, economic and social aspects into account.

"Taking action for tomorrow" is the main theme of our sustainability magazine for this year and our report. After all, that's what we're all about. It is also reflected in our corporate strategy, "ONE RENOLIT 2025," which we unveiled in 2020.

Hand in hand with our employees and business partners, we are working to reach our strategic goals for the year 2025. These goals also include enhancing our appeal as an employer, demonstrating reliability and delivering on our efforts to provide products that point the way forward.

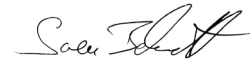
The sustainability magazine, which supplements our report, presents the actions we are taking to approach future challenges.

We hope you enjoy reading our sustainability magazine!

Your **RENOLIT** Board



Michael Kundel



Sven Behrendt



Karsten Jänicke



Thomas Sampers

Sustainability and the circular economy: our pledge

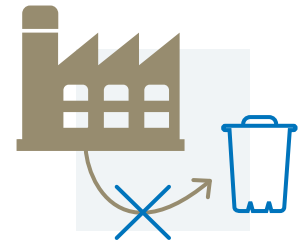
We joined the Circular Plastics Alliance (CPA) in 2019 and have pledged to contribute to the circular economy in the plastics industry. In this way, we are strengthening our commitment to sustainability, which centres on our new corporate strategy, ONE RENOLIT 2025, while also embracing our mission statement, "We deliver sustainable and innovative polymer solutions".



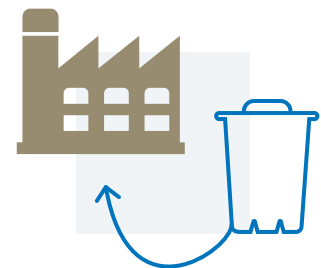
We want 100% of plastic waste generated within the group to be recycled.



50% of packaging is made of recycled materials or renewable resources.



No recyclables sold to third parties.



We want to realise ten projects to take back customer waste.



3

Questions for ...

Thomas Sampers,
Member of the board

Why has RENOLIT linked its sustainability goals with the Circular Plastics Alliance (CPA) pledge?

Sustainability is important to us, so our aim in making this pledge is to help reach the goals of the Circular Plastics Alliance (CPA). As one example, we plan to recycle a large portion of our polymer waste, along with some waste from our customers, within the RENOLIT Group by 2025. Our CPA pledge sets out big goals, which we will only be able to achieve if everyone involved supports them. With sustainability a more important topic within our society these days than it was ten or 20 years ago, I have a positive feeling about it.

To what extent is RENOLIT taking action for tomorrow?

RENOLIT is working on a lot of ways to make our own business activities more sustainable. For example, we are working with a start-up called Photanol BV, and we are building a climate-neutral

administrative building in the Netherlands. We are also developing technologies to use less fossil resources while still producing even better-quality films.

Can you give a few concrete examples from your area of responsibility for positioning ourselves for the future?

In my area of responsibility, Healthcare, we produce films for the biotech industry, which makes containers that are used to produce critical liquids such as vaccines. Strict compliance with the necessary medical quality standards is a top priority for us.

To promote the circular economy, we are working with the UK National Health Service (NHS), which plans to achieve climate neutrality by 2040. If hospitals sort their plastic waste cleanly, it's an important step toward being able to recycle plastics from customers as well as our own going forward.

We plan to recycle 100 percent of our polymer waste, along with some waste from our customers, within the RENOLIT Group by 2025.

Making progress together

RENOLIT has worked so far on

180

Objective Key Results (OKR),
54 of which have been
concluded.

More than

200

employees are part of the
OKR teams to date.

About

150

sprint meetings have been held
on implementing the strategy
thus far.



Sustainability goals can only be embraced and achieved together

We adopted our ONE RENOLIT 2025 corporate strategy last year. It points the way forward for us as we move into a successful and sustainable future. We can only go down this road together with our employees. Their ideas are crucial. Their motivation is fundamental. We offer all our employees bright prospects and provide opportunities for training and further education, all in pursuit of our mission statement: "We deliver sustainable and innovative polymer solutions".

Taking action: employee voices



Mailin Bode, General Manager Corporate Development, Worms

By using the method of objective key results to pursue clear intermediate targets, we create greater transparency in the step-by-step implementation of our strategy, ONE RENOLIT 2025. We can use specific targets to see how much progress we have made.

The monthly sprint meetings give us an overview of what we still need to do at the plant in Guangzhou. Wherever we face challenges, we work hard and diligently as a team to assure quality and make our production activities more environmentally friendly.



Gerhard Leindl (Health, Safety, Security & Environment, Munich)

To implement our new corporate strategy, we have worked out our own plant-specific measures for the location in Munich. To make sure everyone is on board, we meet daily at what we call info boards and talk about current areas of emphasis.



DaoBo Qiu (Production Technology Director, Guangzhou, China)

75 years of responsibility and sustainability: milestones



1946

RENOLIT Werke GmbH
founded by Jakob Mülle

1987

The Worms plant shifts from coal to gas as a source of energy and installs new boilers without completely stopping production in the process. The move brings greater efficiency and reduces the plant's environmental impact.

2008

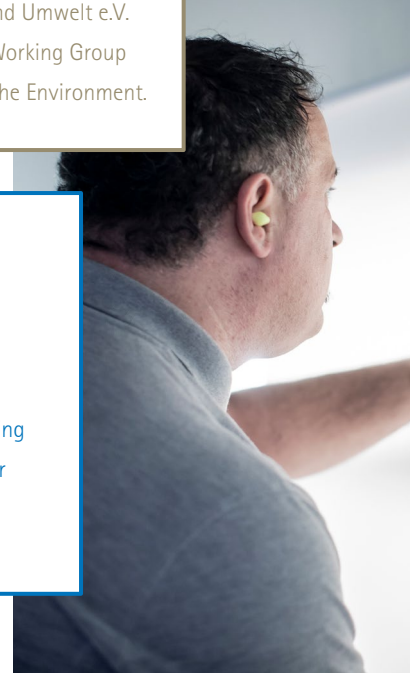
RENOLIT joins Arbeitsgemeinschaft PVC und Umwelt e.V. (AGPU), the Working Group for PVC and the Environment.

1956

Cornerstone laid at what is now RENOLIT headquarters in Worms. Employees move in once construction is completed two years later, in 1958.

2007

Construction of the recycling centre in Worms is completed. RENOLIT starts out by processing 180 tonnes of film waste a year there, cycling these materials back into production.



2011

The European PVC industry adopts its VinylPlus sustainability programme, with RENOLIT signing on.



2014

RENOLIT introduces an international code of conduct for all employees. The code sets out our requirements for sustainable and responsible action. The Supplier Code of Conduct becomes a part of our standard purchasing terms in 2020.



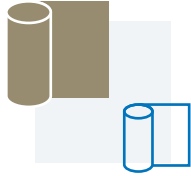
2016

New cogeneration plant in Worms begins operating. It goes on to reduce CO₂ emissions by some 5,000 tonnes a year. The plant covers about one-third of the plant's energy needs and half of the thermal energy needed for production.

2019

We decide to join the newly founded Circular Plastics Alliance, supporting the European Commission's goal of using ten million tonnes of recycled plastic for new products by 2025.

Products with added value



RENOLIT produces various types of biotech film, which are used in applications such as manufacturing vaccines.

5

RENOLIT locations worldwide manufacture products for the Healthcare Market Unit.



1,000

employees work for the Healthcare Market Unit of RENOLIT.

Crisis brings demand for film

A lot of people are hard at work protecting our health amid the coronavirus pandemic. Our healthcare products are much-needed product solutions in this area. For example, our biotech films are used to manufacture vaccines, while our Infuflex films are used to provide highly concentrated dialysis solutions. Demand has risen, since infection with coronavirus often causes kidney failure. Dialysis can help patients in intensive care by relieving some of the strain on the kidneys.

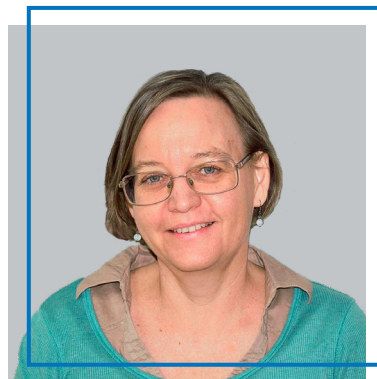
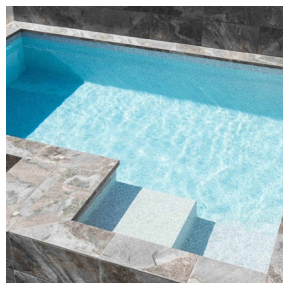


Peter Robben, Area Sales Manager Healthcare,
on Healthcare products

The coronavirus pandemic has had a huge impact on our Healthcare Market Unit. The development of vaccines and anti-bodies and caring for those hospitalised with COVID-19 have spurred great demand for our healthcare products all over the world. Vaccines will continue to be very important into the future, so we plan to expand production of biotech films to all of our healthcare locations. Ultimately, RENOLIT has a responsibility to provide necessary product solutions to help save people's lives.

Conserving water with RENOLIT

Drinking water is a precious resource. Fresh water makes up only about three percent of all the world's water. To help with conservation efforts, RENOLIT produces films used to seal basins and reservoirs, preventing the water from seeping into the ground. These films can be used in many areas, from aquaculture to hydroelectric power plants and right down to garden ponds.



Jennifer Che, Sustainability Manager in
Sant Celoni, Spain

RENOLIT is working on more sustainable production practices, but that's not all. We're also working on product solutions for people and the environment. For example, we produce membranes with special properties that help make building air conditioning more energy-efficient. In our production activities, we strive to reduce CO₂ emissions and to use more recycled materials.

RENOLIT for the German energy transition

27

percent of electricity generated in Germany comes from wind power.

10

years is how long the RENOLIT film protects against corrosion.

Operators can cut repair time by about

40

percent thanks to the RENOLIT protective film.



Innovative and weatherproof

Protecting wind turbines from corrosion is what RENOLIT CP protective film does. Unlike paint, it can be applied in any weather, reducing time, effort and costs associated with maintenance. We teamed up with WP Energy to test the film's use at a wind farm near Cologne. WP Energy, a wind turbine service provider, markets the RENOLIT protective film on an exclusive basis – a partnership with and for the future.



3

Questions for ...

Laura Schied,
Head of Marketing & Sales,
Wind Energy

How many times a year does a wind turbine normally require service?

Annual maintenance is required under European law. In this process, turbine operators have to check functionality and safety aspects. If they find any corrosion damage, our RENOLIT CP film is an ideal solution for repair work.

What are the film's advantages in terms of repairing wind turbines?

Any time you do repair work, there is an interruption in power generation. That means for the operator, repairs bring additional costs, but that's not all. There are also financial losses due to the downtime. Our protective film cuts repair times, saving operators about 40 percent of the time that it would take to apply paint.

Where do you see further potential for the cooperative relationship with WP Energy?

Our goal in the Wind Energy Market Unit is to develop and market film products that help the wind energy sector to do business more

efficiently and more profitably. This is one way we are contributing to the generation of renewable energy. Our activities are guided by the EU's Green Deal, which aims for climate neutrality by 2050. Renewable energies are a key factor in that. WP Energy is part of that industry and has access to a network that we don't have as a film producer. Together with our partner, our goal for the period between now and 2025 is to supply 25 percent of Europe's wind turbines with corrosion protection film from RENOLIT. We

are also planning to develop an anti-ice film for turbine rotor blades and market it in cooperation with WP Energy.

“
Together with our partner, our goal for the period between now and 2025 is to supply 25 percent of Europe's wind turbines with corrosion protection film from RENOLIT.

RENOLIT goes Circular



Circular economy right from the start

As the world population grows, so does consumption of raw materials. To keep consumption in check, we need to adopt a rigorously circular mindset. RENOLIT thinks about these factors early on during the product development stage. For example, we consider the best ways to recycle our films and how we can minimise use of raw materials at the same time. One example is the EuPolySep project, which we are working on in cooperation with Polymer Comply Europe and other companies in the European plastics industry. The project's goal is industrial separation of plastic products to recycle the component materials.

54

The RENOLIT internal recycling rate stood at about 54 percent in 2020.



Arndt Ehrlich, General Manager
Corporate Supply Chain

The challenge is scaling up the procedure for separating composite materials that we have developed in the lab and in a pilot unit in Australia so we can achieve significantly higher throughput volumes. We are part of a consortium of multiple companies that aims to invest in developing a unit that separates polymer composite structures with high purity levels, with support from EuPC (European Plastic Converters). Once we have done that, it will be possible to reuse the individual elements as raw materials.

A two-pronged approach to sustainability



Veronique de Bruijn, Photanol and
Thomas Sampers, RENOLIT SE

Plastics don't necessarily have to be made from petroleum. In our strategic partnership with Photanol BV, we are harnessing air and light to develop monomers made from absorbed CO₂. The building blocks needed for these come from photosynthesis carried out by cyanobacteria, which then emit gases. This method is sustainable in two ways, reducing the use of petroleum while also capturing CO₂. If the method proves to be successful, we will be able to rely on these sustainable raw materials in our production operations.

Through its partnership with Photanol BV, RENOLIT is contributing to the climate-neutral production of monomers, the building blocks of plastics. We invest in the development of this groundbreaking technology, but that isn't all. We also develop and produce special films needed for industrial production of monomers.



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