

***"Efficient and professional work when sanding parquet: time savings, environmental and health protection through the NEW***



**UNITEX®**

Dust protection system –  
For perfect sanding and  
clean air



*Optimize your workflow and set new standards in parquet sanding – with UNITEX's® innovative dust protection technology*

**ORIGINAL** **UNITEX®**  
MADE IN GERMANY

***Dear Ladies and Gentlemen,***

***I am pleased to welcome you today to our presentation, in which we will present our groundbreaking developments in the field of dust-free working and environmental protection.***

*My name is Sandra Burkhardt, and I have been successfully running my own company for 30 years now. Over the past two decades, I have passionately dedicated myself to the development and manufacture of textile products for industry and trade. These products are designed to optimize everyday work while protecting users and the environment in the best possible way.*

**At the end of this presentation, I will also tell you my personal "why" that drives me on this journey.**

**Our product range includes a variety of innovative items, including:**

- Cover hoods
- Filter bags
- Filter bags
- Dust protection doors
- Dust barriers
- FFP masks

***Bags and many other products that make the workflow more efficient.***

These products have been specially developed to optimize professional work, protect the health of users and make a valuable contribution to environmental protection.

A special highlight of our innovations is the dust protection door I developed in 2010. This groundbreaking invention has attracted attention far beyond the country's borders and revolutionized the market. It offers flexible and air-permeable dust protection that significantly reduces dust pollution at the workplace and significantly minimizes cleaning effort.

I invite you to join me on a journey through our latest developments and innovations, which not only improve the work process, but also make a positive contribution to our environment.

**Thank you for your attention.**



**Sandra Burkhardt**  
CEO & Creative Director

# Dust protection doors

- Our dust protection doors are available in different qualities to ensure that the individual needs – from air-permeable but dust-proof, to waterproof and flame retardant.
- My ambition over the past two decades has always been to create outstanding results. Through simple applications, users and the environment can optimally protected – at minimum cost and maximum benefit for all Involved..
- I have numerous further developments in various dust protection products because the dangers of dust for health are all too well known. Everyone should have the opportunity to protect themselves from the dangers of the daily dust contact.
- For this reason, we offer solutions that allow existing Parquet sanding machines can be easily and cost-effectively converted or upgraded can be.
- In addition, we rely on other protective measures that are included in our dust-free work program.

***Thank you for taking the time to learn about our company and our innovative products!***

We are proud to deliver groundbreaking innovations that optimize work processes while protecting health and making a sustainable contribution to the environment. In this presentation, we will present the latest developments in the field of dust-free working in detail.





## Our product range offers a variety of solutions to help you achieve your goals:

- **Dust protection doors:** Separate work areas cleanly from each other and minimize dust transmission.
- **Dust Barriers:** Create temporary barricades to control dust and keep your surroundings clean.
- **Filter bags and filter bags:** Effectively capture dust and particles to improve air quality and keep work areas clean.
- **Covers and bags:** protect surfaces and objects from Pollution during renovations.
- **FFP masks:** Provide effective respiratory protection for employees in dusty environments.
- **Sack in sack:** Innovative dust control system for parquet sanding machines to cleaner work and protect the environment.

In addition, we would like to point out that another innovative product will be presented on the next page: Our 3-layer disposable filters. This new development offers additional advantages in the daily use of grinding machines and ensures even more effective protection of your working environment.



\*dies ist nur ein kleiner Auszug unserer Möglichkeiten

# Welcome to our vision for a dust-free future!

Our response to change: **UNITEX®** Filters & Dust Protection – Made in Germany.

- For 20 years, we have been working passionately to set the highest standard in dust-free work. Our expertise has flowed into the development of products that meet the requirements of modern craftsmanship.
- At a time when innovation and progress are essential, we at UNITEX Filter & Dust Protection have recognized the decisive moment.
- **Our Vision** : To revolutionize the world of craftsmanship by taking dust-free work to a new level.
- **Our Mission** : To develop products of outstanding quality that not only protect the user and the environment, but also enable efficient and professional work.
- **Our products are the result of 20 years of continuous innovation. A prime example of this is our "bag in sack" with dust class M, which was designed back in 2003.**

**However, our developments go even further:** We have created solutions that exceed the requirements of TRGS 553 (version 13.12.2022) and protect people's health and the environment.

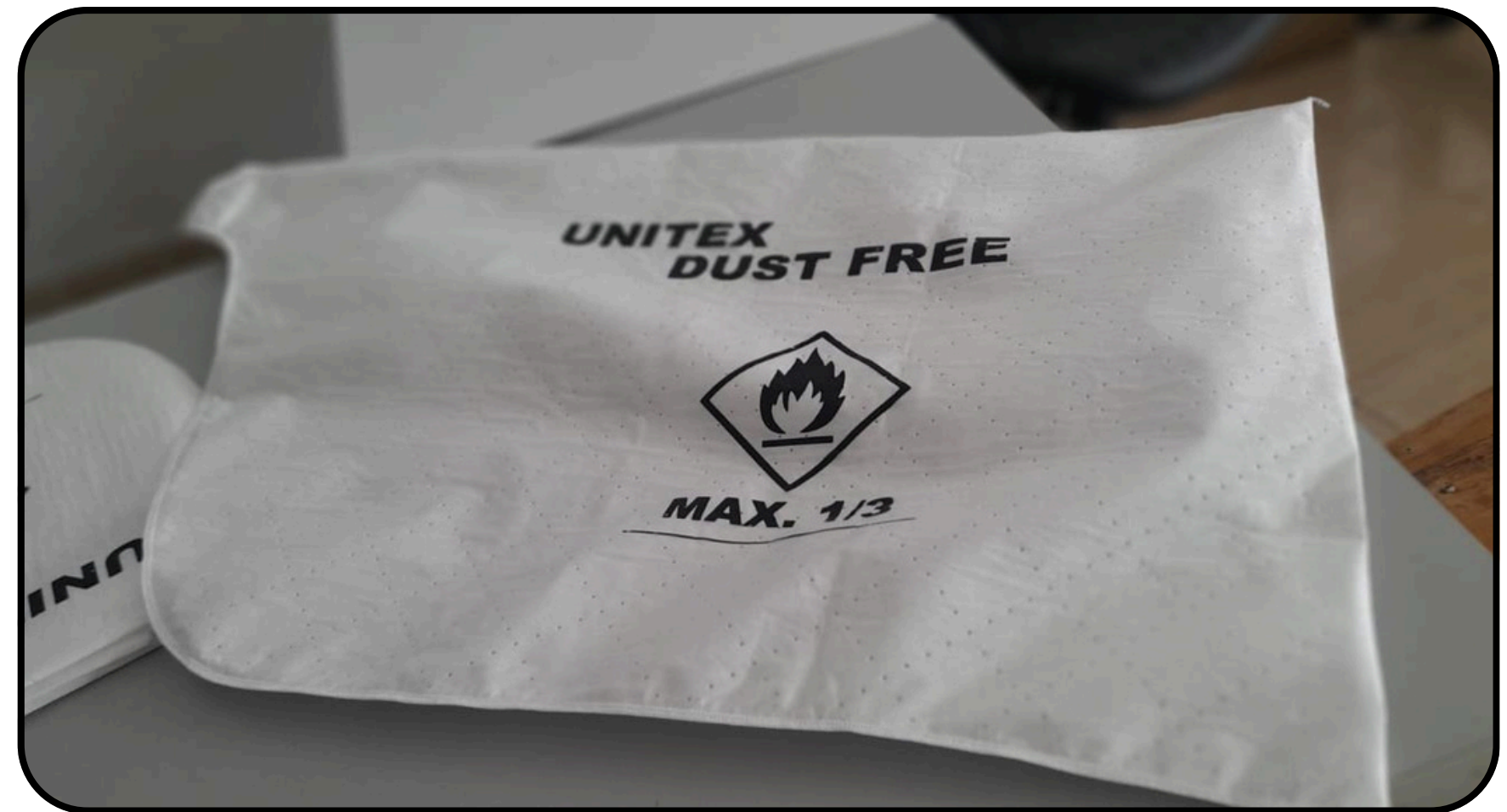
***We have recognized the gap that still exists despite our continuous progress.***

*With outdated cotton dust bags and no extraction system, they cannot meet the standards that our time demands.*

# The future of dust management

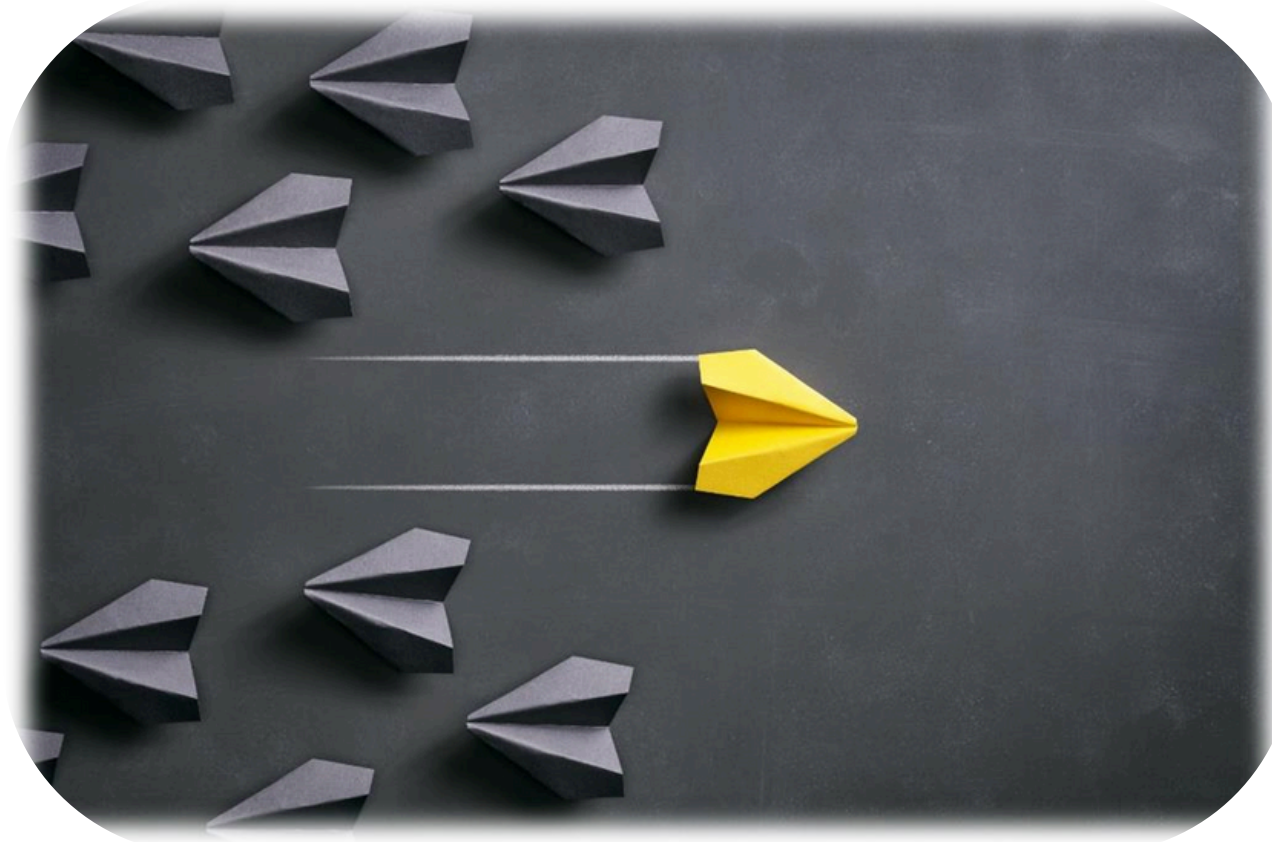
**"Revolutionary innovation:**

3-Ply Disposable Dust Bags for  
Parquet Sanding Machines –  
Maximum Performance, Minimum  
Dust."





## The opportunity that lies ahead:



## Our response to change: UNITEX® Filters & Dust Protection – Made in Germany

Our products are the perfect complement to machine models that continue to rely on outdated methods. This opens up a significant opportunity for us to set new standards and unleash the full potential of our innovations.

**Renewed Efficiency:** Our 3-ply disposable dust bags and advanced dust protection systems take the performance of machines to a new level. The dust-free technology we offer enables professional work without compromise and sets new standards in the industry.

**New opportunities:** The integration of our products offers considerable advantages not only to Lägler dealers, but also to users of Lägler machines and owners of other common parquet sanding machines. By expanding the offering with our state-of-the-art products, you can strengthen customer loyalty and gain access to new market segments.

**Global potential:** Machine manufacturers who do not adapt to the latest technologies are missing out on a huge market. The opportunity to integrate our innovative systems into globally proven machines offers an opportunity to establish ourselves internationally. Since many machine manufacturers have been on the market for over 50 years, there is enormous potential for the integration of our modern technologies.

**The future of dust-free working:** The future is in our hands. Together, we can raise standards, transform the industry and usher in a new era of safe and efficient craftsmanship. Let us seize the possibilities and integrate our advanced solutions wherever the name of renowned machine manufacturers is mentioned.

**Together, we are shaping the future of craftsmanship and opening up new paths for all players in the industry.**

**JOIN OUR  
TEAM**

*"Together, we are shaping the future of dust-free work by leaving outdated methods behind and setting new standards."*

**ORIGINAL** **UNITEX®**  
MADE IN GERMANY



## "Occupational diseases:

The underestimated, creeping danger.

Hazardous substances are often overlooked in everyday work due to habit. But the health consequences often remain undiscovered for a long time.

**That's why it's time to take precautions instead of aftercare – protect yourself in good time."**





**Whether you are an employee, self-employed person or entrepreneur – occupational diseases can lead to serious consequences such as occupational disability or even disability, which endangers your own existence. In the worst case, incurable diseases can develop that can be fatal.**

Especially in the field of flooring, daily contact with numerous hazardous substances is a reality. Therefore, targeted education, the use of appropriate protective measures and the correct application and compliance with occupational safety regulations are of crucial importance.

**When working with parquet sanding machines, there are special dangers lurking:**

- **Fine wood dust:** May cause respiratory problems, pneumonia, and allergic reactions.
- **Chemical substances in wood:** Inhalation or skin contact with these substances can cause irritation and allergies.

***It is essential to take these risks seriously and to take consistent protective measures to avoid long-term damage to health.***

**Noise:** Long-term noise exposure can lead to permanent hearing damage.

**Vibration:** Prolonged exposure can cause hand-arm vibration syndromes, leading to chronic discomfort.

**Accidents:** Unsecured or improper work on machinery poses a significant risk of injury.

**Poor posture:** Persistently unfavourable working positions can lead to musculoskeletal disorders and permanent postural defects.

**Raising awareness of these dangers and consistently applying protective measures are of central importance in order to avoid long-term damage to health and to maintain the ability to work.**



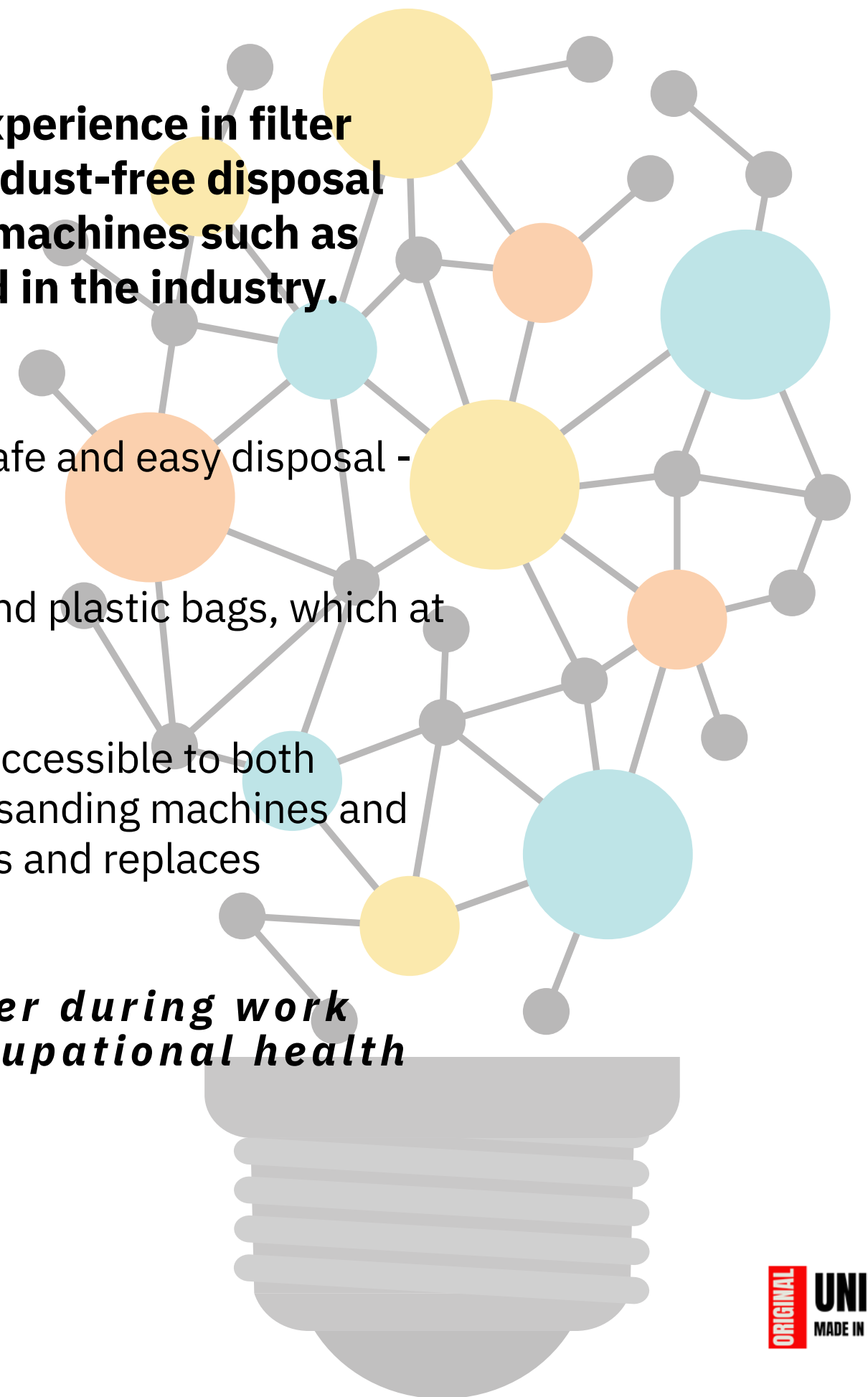
**An innovative filter bag, developed by an expert with over 20 years of experience in filter technology, offers the ultimate solution to the long-standing problem of dust-free disposal of wood dust. This filter bag enables dust-free work with woodworking machines such as sanding and milling machines, thus representing a decisive step forward in the industry.**

The disposable filter bag effectively captures dangerous wood dust and enables safe and easy disposal - without direct contact or the stirring up of dust clouds.

This not only saves time and costs, but also eliminates the need for FFP2 masks and plastic bags, which at the same time protects the health of users and relieves the environment.

Thanks to its easy handling and high filtration performance, this product is easily accessible to both professionals and do-it-yourselfers. It meets the special requirements of parquet sanding machines and other equipment, complies with current occupational health and safety regulations and replaces inefficient standard dust bags.

***This innovation protects users from harmful particulate matter during work and disposal and actively contributes to the promotion of occupational health and safety and environmental protection.***





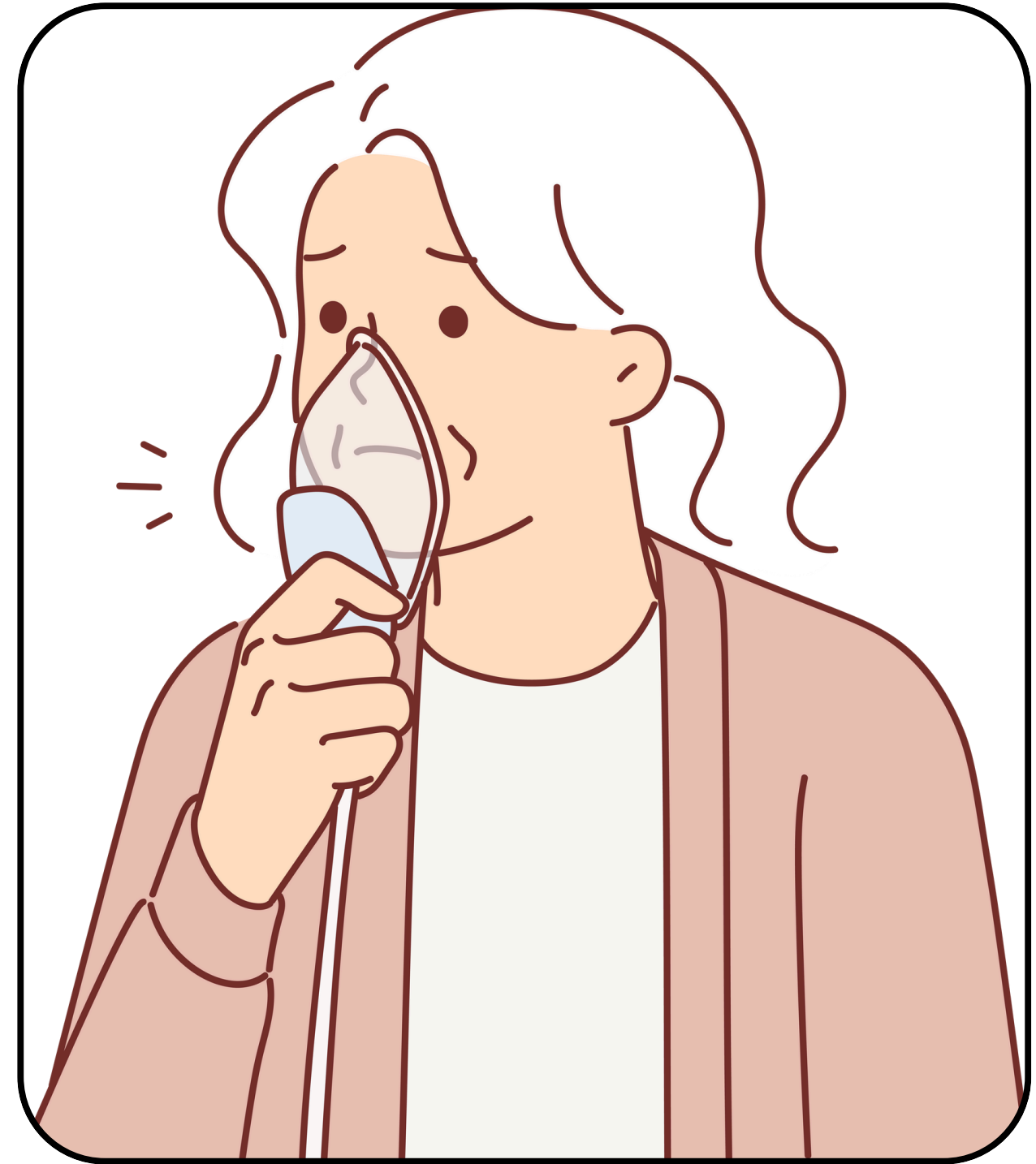
# Pneumonia and wood dust allergies: prevention through effective protective measures

*Wood dust poses considerable health risks. When inhaled, fine particles can lead to serious diseases such as pneumonia or wood dust allergies.*

The pollutants it contains can cause inflammation and scarring in the lungs, which can cause breathing difficulties, coughing and even cancer in the long term.

## **Disposable dust bags offer an effective solution:**

They eliminate the need to empty into plastic bags, prevent direct contact with dangerous dust, and reduce the risk of serious health problems. In this way, they contribute to the safe and clean disposal of wood dust and support health protection in the workplace.



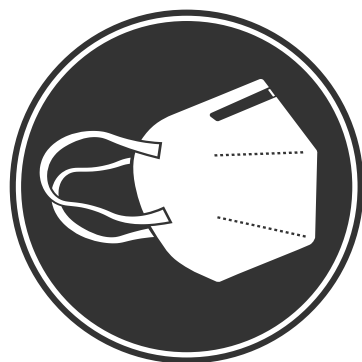
## Wood dust and cardiovascular diseases: An often underestimated risk

Exposure to wood dust not only increases the risk of respiratory diseases, but it can also have serious effects on the cardiovascular system.

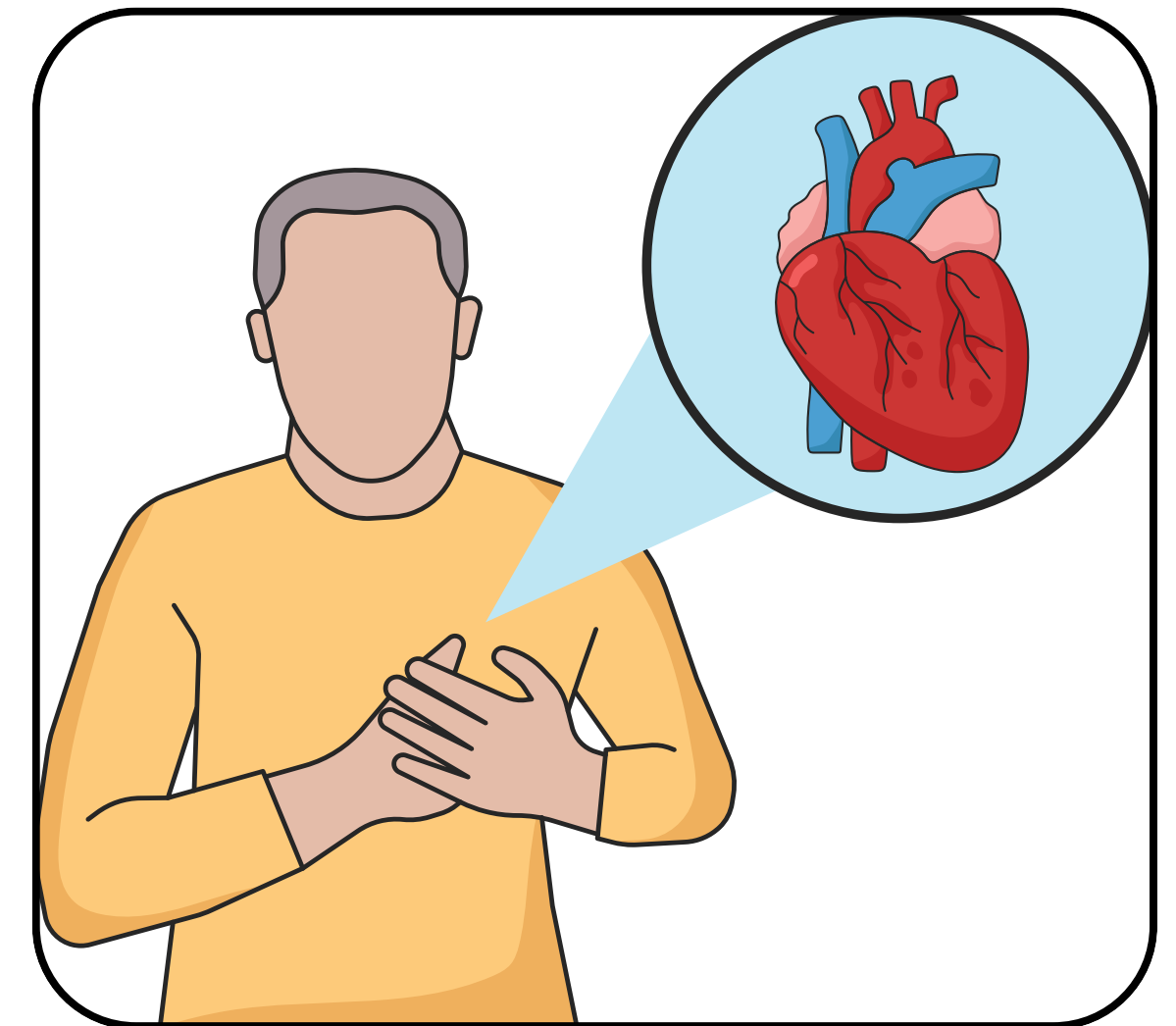
Fine wood particles enter the body via the respiratory tract and can trigger inflammatory processes there that have a negative effect on the cardiovascular system. Long-term exposure to wood dust can lead to high blood pressure, cardiac arrhythmias and other heart problems.

### Disposable dust bags offer an effective solution here:

They prevent the formation of dust clouds and thus minimise exposure to dangerous particulate matter. By safely disposing of wood dust, they actively contribute to the protection of health and reduce the risk of cardiovascular disease.



**Reduce FFP2 masks. This makes breathing easier, which leads to improved physical performance and reduces fatigue. Since breathing is not restricted, users benefit from greater comfort and longer endurance at work.**





# Wood dust: An underestimated risk of skin diseases

**Wood dust not only poses a risk to the respiratory tract, but can also cause skin diseases.**

Fine wood dust, often invisible and difficult to control, settles on skin and clothing, where it can remain unnoticed for long periods of time. This increases the risk of skin irritation, allergies and even serious skin diseases, which in the worst case can lead to cancer.

**Disposable dust bags offer an effective solution here:**

They prevent the formation of dust clouds and reduce the number of particles in the air, minimizing direct contact with wood dust. This not only reduces the need for frequent changes of clothes and washes, but also saves resources such as water and detergent. At the same time, they protect against skin itching and allergic reactions and make a decisive contribution to the prevention of serious skin diseases.



# Wood dust: protection of eyes and mucous membranes through effective dust control

**Wood dust:** Endangerment of eyes and mucous membranes

Wood dust can cause considerable damage if it comes into direct contact with the eyes and mucous membranes. Fine dust particles that get into the eyes can trigger irritation, inflammation and long-term eye diseases such as conjunctivitis. Even when inhaled through the nose, the dust can severely irritate the mucous membranes, which can lead to breathing difficulties and allergic reactions such as rhinitis.

**Disposable dust bags offer a crucial solution here:**

They effectively prevent the formation of dust clouds and minimize dust contact on the skin and hands. This significantly reduces the risk of unwanted contact with the eyes and mucous membranes. This not only protects against serious eye diseases and allergies, but also enables safe, clean and time-saving disposal of the dust – without additional effort.





## BENEFITS

# The innovative disposable dust bag: health, efficiency and environmental protection in one



### **Protection against respiratory diseases:**

Our disposable dust bag minimizes the risk of pneumonia, allergies, and cardiovascular disease through effective dust control and clean disposal.

### **Protection of eyes and skin:**

Prevents eye irritation, inflammation and skin diseases by reducing dust contact and thus reducing the need for goggles and gloves.

### **Environmentally conscious work:**

Through dust-free disposal, you contribute to the reduction of dust in the environment. Less dust means fewer harmful emissions into the environment.

### **Avoidance of dust clouds:**

No more direct dust contact – this not only protects against breathing problems, but also against skin irritation. The air remains clean, health is maintained.

### **Time and cost efficiency:**

No additional room change necessary. The disposable dust bag eliminates the need for plastic bags and reduces spending on FFP2 masks.

### **Reduction of plastic waste:**

By dispensing with plastic bags and ensuring safe, dust-free disposal, plastic consumption is significantly reduced.

### **Increased occupational safety:**

The disposable dust bag protects third parties in the working environment by preventing hazards from dust clouds and thus ensuring greater safety.

### **Clean work clothes:**

Less dust means less pollution. Your workwear stays clean, which reduces the need for frequent changes and washes.

### **Resources:**

Fewer washes mean lower water and detergent consumption, which not only saves costs but also protects the environment.

### **Your choice for safe and environmentally friendly work:**

Choose the innovative disposable dust bag and benefit from efficient and safe work - without compromising on health and environmental protection.

# Great potential for users and increased sales: disposable dust bags as an innovative solution

**Disposable dust bags: Efficient innovation for maximum protection and ease of use**

## **Maximum protection for users:**

Our patent-pending disposable dust bags provide users with unparalleled protection. They are designed to safely capture hazardous dust particles and minimize exposure, providing optimal health protection during the work process.

## **Time saving and health care:**

In addition to the high standard of protection, the disposable dust bags impress with their easy handling. They enable fast, clean disposal and save valuable time. At the same time, they significantly minimise health risks, which increases occupational safety in the long term.

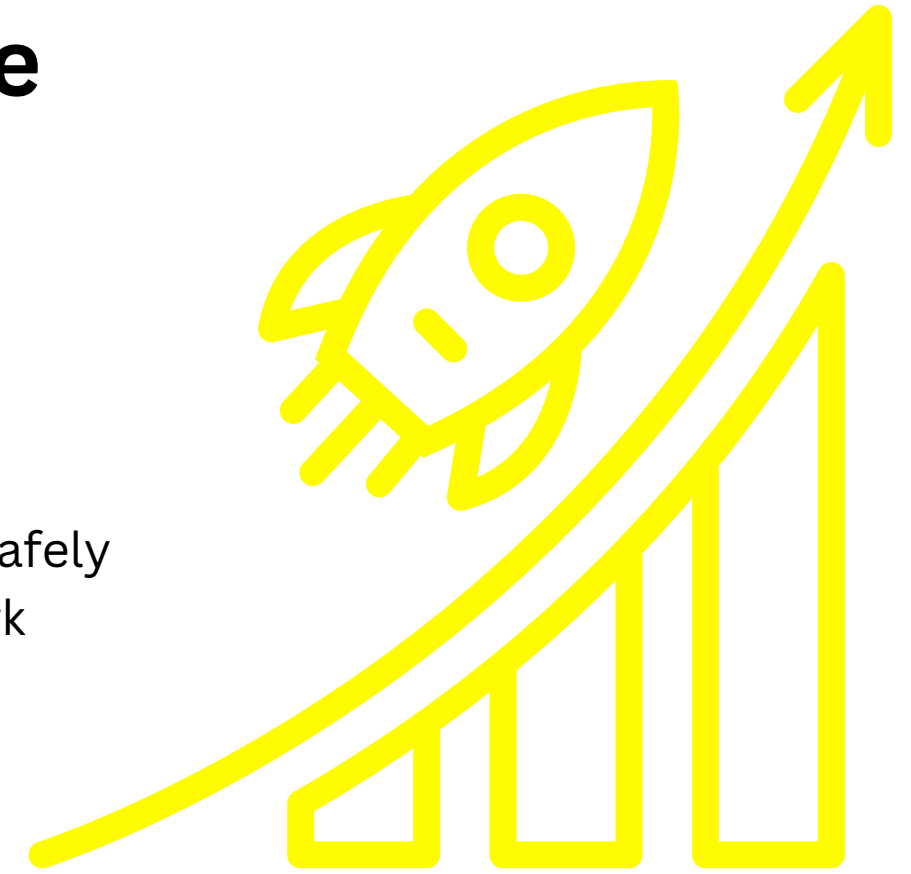
## **Uniqueness and patenting:**

The unique selling point of these innovative disposable products lies in their patented technology, which ensures the highest standards of protection. Whether for professionals or laymen – this solution offers maximum efficiency and closes a crucial gap in the market for occupational safety products.

## **Best values on the market:**

The disposable dust bags have been tested by BG Bau and have achieved outstanding results. With working limits of less than  $1.0 \text{ mg/m}^3$ , they exceed the specifications of BG Bau and are currently the best product on the market in terms of dust control.

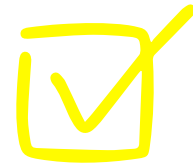
***Choose the patented solution that revolutionizes health, efficiency and occupational safety.***





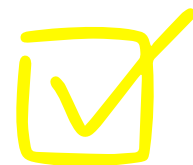
# Disposable dust bags: The optimal solution for rental parks

## Clean machines and satisfied customers:



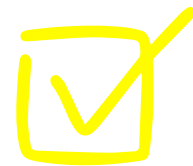
Our disposable dust bags offer a decisive advantage in rental parks. This innovation avoids handing over machines with old dust and dirt to new customers. Each machine remains clean, which significantly increases customer satisfaction.

## Protection against damaged returns:



Damaged or improperly inserted bags when returning them are a thing of the past. With our rugged disposable dust bags, the machine stays protected and operational – without the risk of the bag tearing or slipping during use.

## Maximum protection for every use:



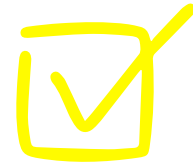
Each customer receives a new, undamaged dust bag. This guarantees first-class protection against harmful dust and ensures professional, safe working. Clean machines mean less maintenance and longer service life.

## Increasing sales through innovation:



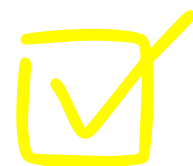
With the introduction of our disposable dust bags, you are not only opening up a new revenue stream, but also offering a modern solution that stands out from the competition. Using an innovative single-use product not only brings additional profit, but also added value for your customers.

## Avoidance of tearing paper filters:



Outdated paper filters that tear easily or cannot be attached properly are a thing of the past. Our disposable dust bags provide a secure, tight attachment to the connector socket, which greatly improves efficiency and dust resistance.

## Cost savings without expensive extraction systems:



With our disposable dust bags, there is no need to purchase expensive extraction systems. You save high investment costs, while at the same time the machines offer the highest dust separation and cleanliness.

***Invest in the future of your rental park equipment with innovative solutions that combine protection, efficiency and increased revenue.***

## BENEFITS



***"For clean, professional and dust-free work – rely on our innovative disposable products and protection systems for maximum efficiency and safety."***

# Unlimited sales potential for retailers:

Our disposable dust bags set new standards in the industry and offer a clear superiority over traditional reusable bags and paper bags. With an innovative cord closure, they allow for easy, quick putting on and taking off on machines, while plastic screw clips ensure a secure hold throughout the working period.

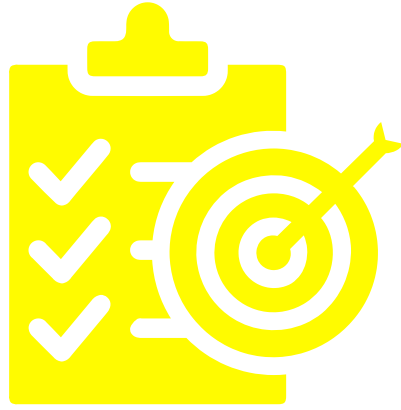
This opens up enormous potential for retailers, not only in the German but also on international markets. The superior quality and functionality of these disposable dust bags make them an attractive product that stands out from outdated standard solutions while significantly improving worker safety.

By selling these advanced products, retailers can position themselves as pioneers in the areas of safety and efficiency – and at the same time significantly increase their sales.

***"Revolutionize occupational safety and maximize your sales with our innovative disposable dust bags!"***







## My mission for health, protection and environmental protection

I am Sandra Burkhardt, founder and managing director of our family business. I introduced myself at the beginning of the presentation, but now I would like to share the personal motivations that shape my commitment to innovation, health protection and environmental protection.

**My commitment has deep personal roots.** The early death of my father at the age of 60, caused by numerous occupational diseases, as well as the tragic loss of my only brother in an accident, have deeply affected and motivated me. These drastic experiences have shown me vividly how important it is to take comprehensive safety measures and protective measures to ensure health and life both at work and in the private environment. They made it clear to me that preventive measures and responsible use of resources are essential to ensure long-term well-being and safety. Our responsibility extends beyond the work area and also includes the protection of our environment and our natural livelihoods.

**I realized that dust is not just dust – it can have a significant impact on people's health and well-being. Our atmosphere and ecosystem are the habitat we need to protect. If we destroy this environment, we endanger our own survival.**

Thanks to our great commitment, we have found the right partners who give us access to advanced, patented materials. These innovative materials are fully biodegradable and are an environmentally friendly alternative to traditional paper and plastic bags. By using these advanced solutions, we significantly reduce the ecological footprint and actively contribute to the conservation of natural resources.

**Our partnerships and the integration** of these advanced materials into our product range extend our commitment to being at the forefront of environmental and health protection. These innovations offer significant added value and demonstrate how meaningful positive change can be achieved through collaboration and technological advancements.

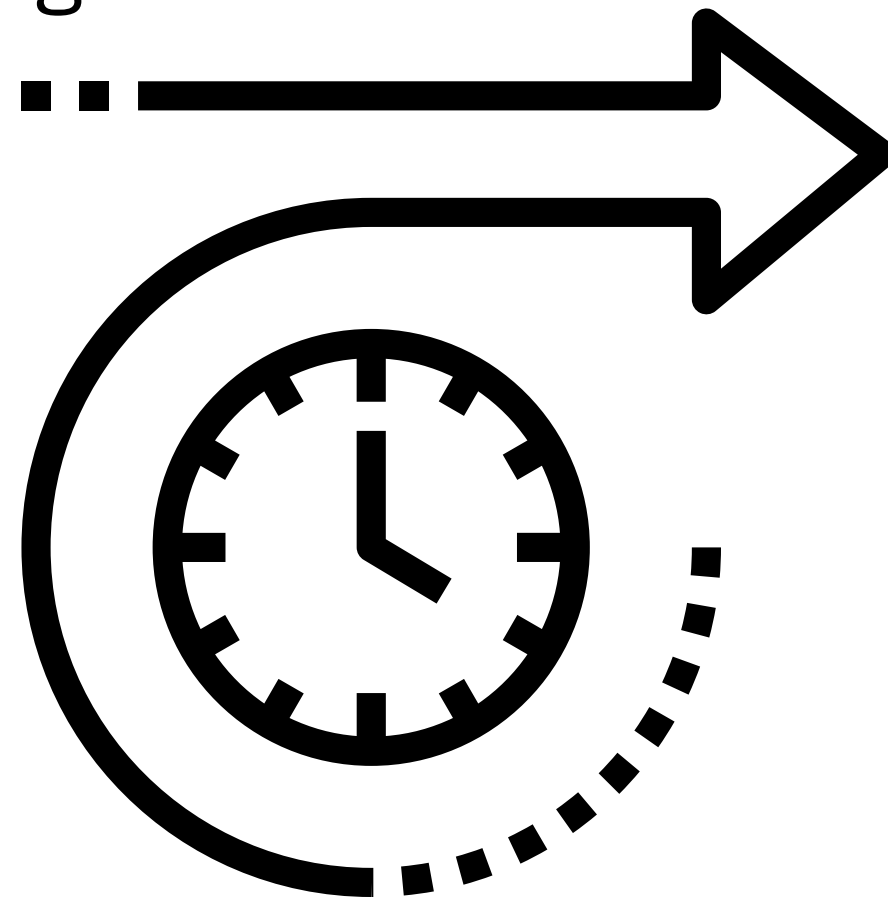
**It is my wish to create awareness of how important it is to take precautions at an early stage and to take responsibility. Let's work together to ensure that we maintain the quality of life and the environment for ourselves and future generations.**

*Thank you for your attention and interest in our commitment to health and the environment. Together, we can make significant progress and shape a sustainable future.*



**"Together we are shaping the future:**

Rely on innovative protective measures and technologies for a clean, safe working environment. Through passion and commitment, we give the protection of life and health a deeper meaning."



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