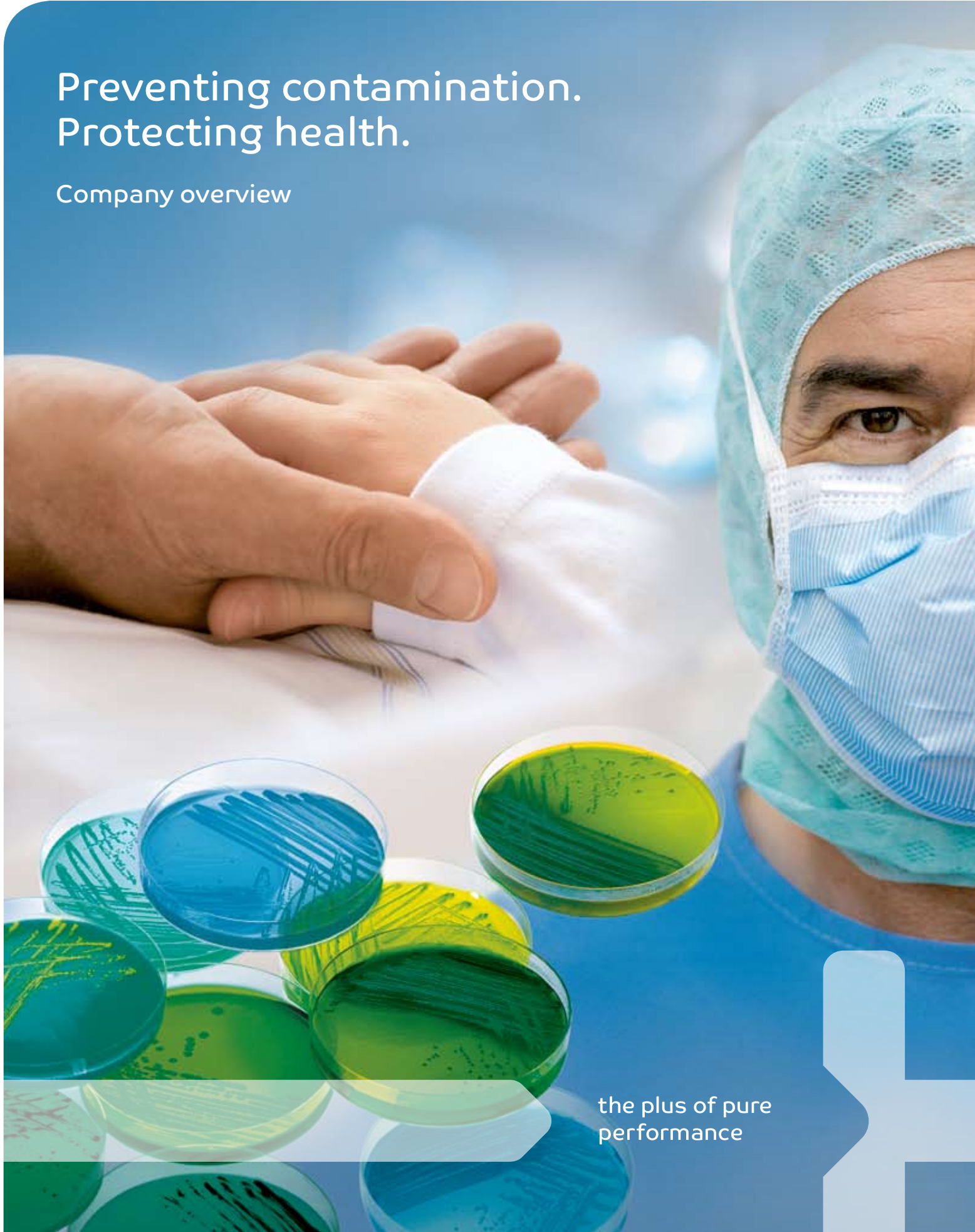


schülke +

Preventing contamination.
Protecting health.

Company overview



the plus of pure
performance



➤ Beautiful
but also dangerous.

In optimum conditions, cell division takes place every 20 minutes – which means that from 100 bacteria, after 5 hours there will be more than 3 million.

More than a century of competence in preservation and hygiene ...



1889 |
Foundation of the company by Rudolf Schülke & Julius Mayr in Hamburg.
Presentation of the first ever branded disinfectant in the world – lysol®



1892 |
Successful combating of the Hamburg cholera epidemic with lysol®

Our Vision.

Fighting diseases and contaminations before they emerge.

Microorganisms are essential to life and a natural part of our environment. They exist naturally in our environment without being visible.

Mankind has harnessed them to our benefit, for example in the production of foodstuffs. But other microorganisms known as germs may be harmful causing infections and contaminations.

Today, more than ever, germs cross borders.



Their existence is dangerous, but not as dangerous as underestimating their threat to people and material. Preventing contaminations and infections is far easier than combating them. Precautions are therefore essential.

It is the aim of our business to protect people and materials against infections and contaminations. For this we offer innovative technologies, highly effective products and expert support services in the selected sectors of hygiene and special preservation. In doing so we can rely on an all-embracing knowledge and a long tradition of innovation.

Customer satisfaction is central to all our thoughts and actions. As a reliable international partner our company values focus on:

Reliability.

Our products and applications meet the highest standards. With our experience, we can demonstrate trust which is the basis for long-term partnerships and sustainable success worldwide.

Partnership.

The combination of effective products, competent consulting and extensive services makes us a partner and consultant, not just a chemist and supplier.

Initiative.

We know the chances and challenges of tomorrow and offer solutions for problems not evident today. We think and act with foresight.

■ schülke – the plus of pure performance!



1892 | Schülke & Mayr GmbH issues its own series of postage stamps for the export business in German East Africa



1913 | Market launch of sagrotan®, the world's first household disinfectant.

1920 | Introduction of a disinfectant to combat tuberculosis pathogens

Relying on experience.

For over 120 years our business philosophy has been centred around hygiene and preservation.

Founded in 1889 by Rudolf Schülke and Julius Mayr, Schülke & Mayr GmbH originates from the pioneers of modern hygiene and preservation. In 1892 the first branded disinfectant lysol® played a significant role in fighting the cholera epidemic in Hamburg. This was followed in 1913 by sagrotan®, the first branded household disinfectant.

What began with the protection of people from dangerous microorganisms was then used in the protection of industrially manufactured products. In 1924 the introduction of grotan® heralded the first branded preservative worldwide.

1990 saw the company introduce the first wound and mucous membrane antiseptic called octenisept®, based on our innovative active ingredient octenidine. Today, schülke holds an important market position in the fields of infection control, becoming market leader for some special applications.

Since 1996 Schülke & Mayr GmbH has been a member of the Air Liquide Group – the world leader in gases for industry, health and the environment.

Worldwide knowledge.

With our head quarters based in Norderstedt, Northern Germany, schülke is internationally active in more than 70 countries, represented by our own subsidiaries and distribution partners. There are more than 600 employees in the company group of which 390 are employed in Norderstedt in the areas of production, administration, R&D, marketing and sales.

Central to the ongoing success of our company is the dedication, motivation and professionalism of our employees around the world. Together we create and maintain an atmosphere of mutual respect, performance and personal development to constantly contribute to improving work processes.



More than a century of competence in preservation and hygiene ...



1924 |
First chemical-technical preservative for glues: grotan®

1950 |
Introduction of an antiviral disinfectant



1960 |
Introduction of parmetol® preservatives for paints, glues, etc.

1965 |
First aldehyde-based disinfectant

Focusing on people.

Protecting our future.

We are fully aware of our social responsibility in our regions. We manufacture our products in accordance with advanced, safe and environmentally friendly process, maintaining high standards of quality. Our Norderstedt site is certified according to GMP, ISO 9001, ISO 13485 and ISO 14001.



We operate within a total quality environment which incorporates highly effective formulations as well as the supporting of our customers through our Microbiological Quality Management (MQM) service.

This includes lab services, application advice, hygiene audits, monitoring tools and system cleaners as well as training programmes for our customers.



Our commitment to sustainability.

At schülke, economics and ecology are not in conflict with each other. By taking the initiative in developing environmental solutions, we can conserve natural resources for future generations and at the same time increase the efficiency of our production plants over the long term.

A continual improvement of products, processes and services in order to ensure economic success, customer satisfaction and corporate social responsibility is the basis for a sustainable contribution to safeguard our future.



As a voluntary self-commitment, schülke acknowledges the guidelines of the Responsible Care Program, a worldwide initiative of the Organization of the Chemical Industry. Within their Responsible Care Competition schülke has been awarded twice for its position as example.

Consequently we have an open reporting approach to the sustainability of our environment and provide an outstanding sustainability report which has been validated by an external auditor and includes the EMAS environmental report.



schülke – always a step ahead!

1970 |
First patented preservative for water-based emulsion paints: parmetol® A 23



1975 |
gigasept® – the first HBV-effective disinfectant



1976 |
Introduction of grotamar 71®, a biocide for diesel fuels



1978 |
Introduction of first preservative for cosmetics: euxyl® K 100



➤ Our power of innovation.

More than a century of competence in preservation and hygiene ...

1985 |
schulke disinfectant
against HBV/HIV



1986 |
Development of formaldehyde-free
disinfectants, e. g. antifact®, gigasept® FF

**100
Years**

1989 |
Schülke & Mayr GmbH celebrates
its one hundred year anniversary

Taking global opportunities.



Individual solutions for optimum protection.

We believe in the power of partnerships when searching for the best solution. In collaboration with industrial leaders and experts we strive to provide excellence and innovation.

Today, the power of innovation is a major factor in our company philosophy just as it was 120 years ago. 190 patents and certificates document schülke's innovative accomplishments. It is not only the product of Research and Development but the creativity of our employees.

Our expertise and state of the art laboratories help us to develop individual solutions for every new challenge in the fields of product development and technologies. The demand on improved infection prevention is driving innovation. schülke is at the forefront of developments, e.g. instrument reprocessing, single shot dosing systems and combating MRSA.



„excellent“

Today octenisept® is market leader in wound and mucous membrane antiseptic and has been awarded "excellent" four times by the German magazine Öko-Test.



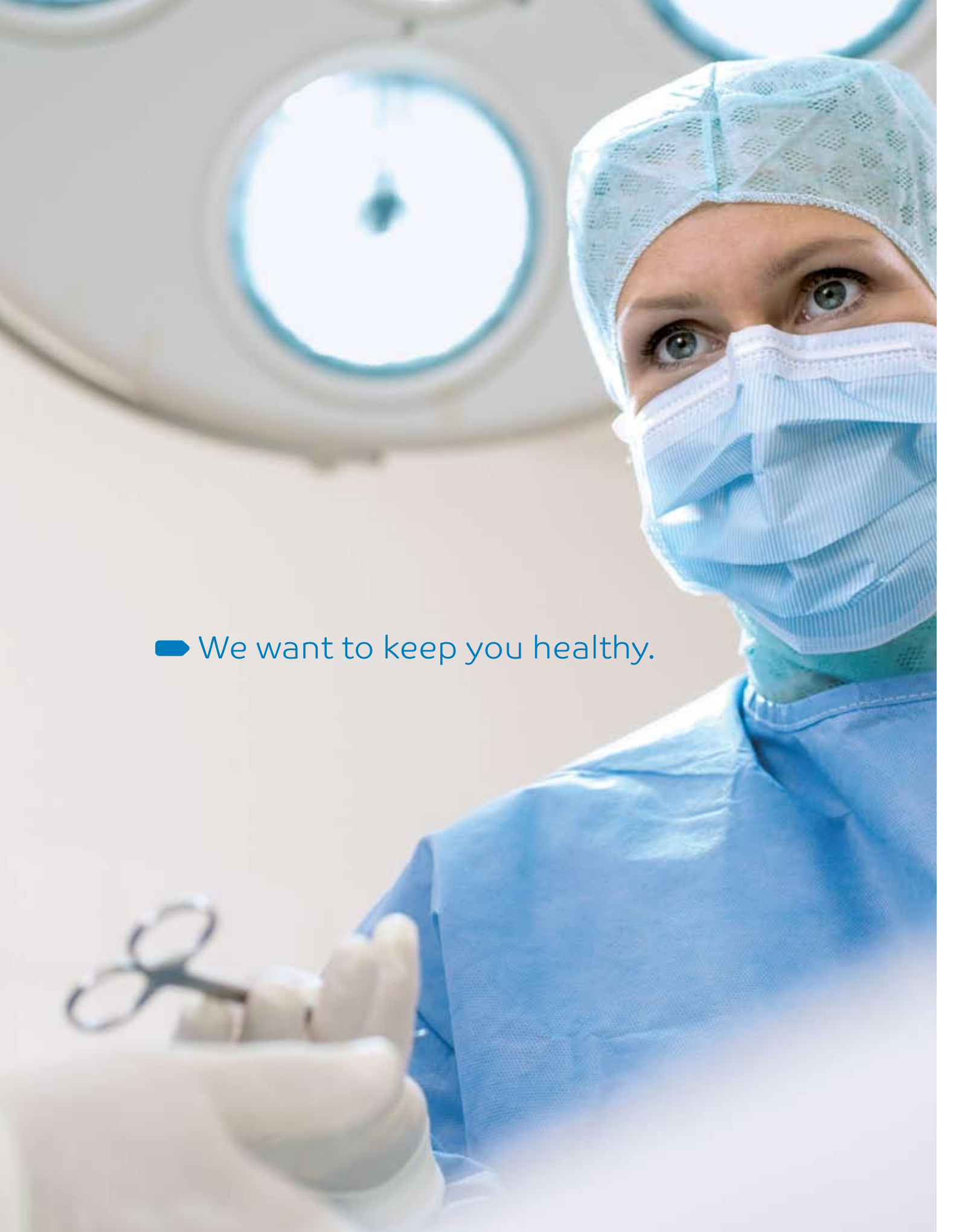
1990 |
Introduction of octenisept®, a wound and mucous membrane antiseptic



1991 |
Introduction of sensiva® SC 50, a skin care additive and deodorant active



1991/92 |
Introduction of aldehyde-free disinfectants, e.g. terralin® and lysetol® AF



➤ We want to keep you healthy.

More than a century of competence in preservation and hygiene...



1996 |
Schülke & Mayr GmbH becomes a subsidiary of the Air Liquide Group



1997 |
Hand disinfection product with virucidal efficacy lipophilic and hydrophilic viruses: desderman® N



1998 |
Move into the new office in Norderstedt

Your partner in hygiene.

We help our customers in issues of disinfection, infection prevention and patient safety. Our recognized products are versatily used: desderman® for hand disinfection, octenisept® for wound treatment, mikrozyd® for surface disinfection, gigasept® for instrument disinfection and perform® for manufacturers of e.g. drugs, medical devices and food.



Antisepsis

Antiseptics protect injured skin and mucous membrane from infections by eliminating microorganisms and pathogens. During surgery on the skin and mucous membrane the aim is to effectively prevent intrusion of infectious pathogens into deeper layers of tissue. Moreover antisepsis takes place in wound therapy if an infection has already occurred. With our octenidine based ranges we offer proven, compatible and broadly effective products for skin, mucous membrane and wound antiseptics as well as for antibacterial personal and oral hygiene.



Hospital / Nursing services

Poor hygiene isn't always visible, however the effects and spread of life-threatening infections are often very noticeable. For this reason, preventative and efficient hygiene management is necessary for successful and economic clinical operation. In an ever changing environment schülke offers secure, tested product solutions across endoscopy, surgery, surfaces, filtration, hand disinfection and skin care.



Medical / Dental

The prevention of cross infection in dentistry and medical practices today is as imperative as ever to the personal safety to all that enter the practice. schülke's products need to respond to these daily demands by constantly reviewing improved formulations, better material compatibility and a broader spectrum of cleaning and disinfection properties within the areas of instruments, surfaces, hand care and special applications.



Pharma / Biotec

The cleaning and disinfection of cleanrooms places strict demands on the products and cleaning equipment used. Specific GMP guidelines and recommendations, standards and directives must be taken into account. schülke provides three "perform®" product ranges to comprehensively cover the individual needs.



► For gentle protection.

More than a century of competence in preservation and hygiene...



2006 |
antiMRSAset – the system solution for the treatment
of MRSA for protection from infections



2007 |
Introduction of sensiva® SC 10,
a versatile skin care additive



2007 |
Introduction of the new
perform® range

Our expertise from preservation to multifunctional additives.

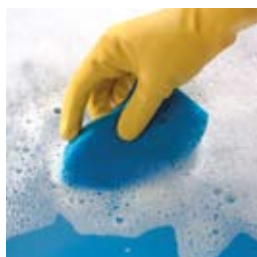
The challenges in the fields of preservation are as wide ranging as are our solutions. An efficient and responsible use of preservatives is major. It is our philosophy to use as little as possible and as much as technically necessary for an optimum combination of production hygiene and product preservation.



Personal Care

Our euxyl® brand provides numerous preservative blends for the cosmetic industry. These optimised combinations of active substances offer broad spectrum efficacy, keeping cosmetic products free of microbial growth.

Our sensiva® brand includes versatile, multifunctional skin care additives for personal care products. With their unique properties, they are suitable for use in a wide range of cosmetic applications; including creams, lotions and deodorants.



Household

Most cleaning products found in households today are water based systems. These products are prone to microbiological spoilage. To be safe for consumers to use, they require the protection of preserving agents. With the parmetol® and grotan® ranges, schülke offers products to preserve a wide range of household applications.



Coatings and Building Materials

The prevention of microbiological degradation of products containing water is one of the most important challenges now and in future. schülke provides modern types of formulated in-can preservatives to protect your products under the brand names parmetol® and grotan®. Furthermore, with distinctive dry film preservatives we keep coated surfaces free from growth of fungi and algae and help to avoid material destruction and visible defects.



Metalworking fluids

Microbiological spoilage of water based metalworking fluids is one of the biggest threats for work process safety and quality assurance in the mass production of metal parts; for example in the automotive industry. With the grotan® product line, schülke offers the metalworking industry a complete range of tailor made biocides for all possible applications; such as preservation of metalworking fluid concentrates, post treatment of water based metalworking fluids and microbiocidal system cleaners.



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