

Hygiene for Industry & Trade

The foundation for safe and smooth operations.



Clean performance:

Safe and reliable.

In industrial environments, oil, dust and dirt meet physical labour – ideal conditions for risks and downtime. Where daily operations and high demands converge, insufficient hygiene can quickly lead to safety issues and production interruptions. Well-designed hygiene solutions create the foundation for safe, efficient workflows and protect employees as well as machinery.

The European Agency for Safety and Health at Work emphasises that mechanical stress, wet work, handling hazardous substances and UV radiation can create a wide range of skin hazards.

90 %

Up to 90% of occupational skin diseases are contact dermatitis, predominantly affecting the hands.

>2 hours

wet work for more than two hours per day is a recognised risk factor for work-related hand eczema.

Particularly affected sectors include construction, woodworking and metalworking, where chemicals and moisture are part of daily operations.

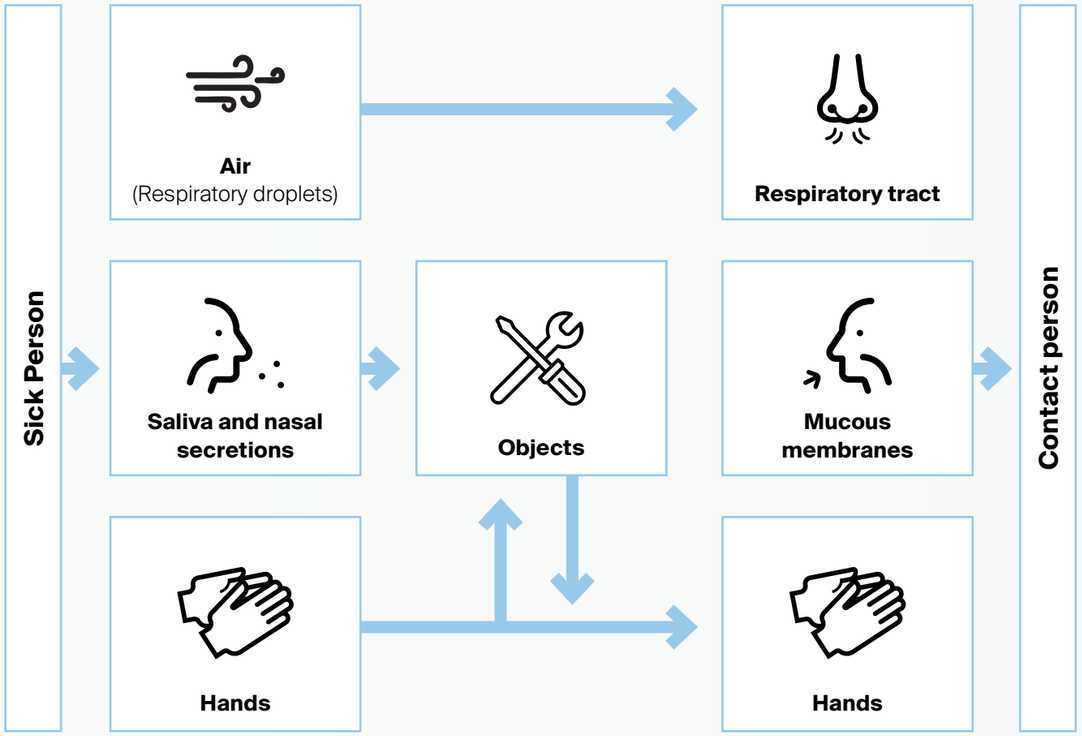
Hygiene risks in everyday work:

Identify hygiene risks early and support smooth operations.

In 2024, the sickness absence rate among IKK classic-insured employees in the German trades sector was 7%. Musculoskeletal disorders accounted for the largest share of recorded sickness absence days, followed by respiratory diseases at 17.9%. In production halls and workshops, shared tools, machinery and work surfaces enable germs to spread quickly.

Regular hand hygiene, targeted disinfection of high-contact surfaces and clearly defined cleaning schedules help the spread of germs and support a safer working environment.





Indoor air quality in the workplace:

Better indoor air and greater comfort at work.

Not only germs, but also poor air quality and unpleasant odours can can affect comfort in industrial and trade environments. Particularly in changing rooms, break areas or workshops with limited ventilation, typical smells from paints, adhesives or perspiration can accumulate quickly. These can affect well-being and, over time, may lead to complaints. Targeted measures can significantly improve the indoor climate: regular ventilation and odour-neutralising systems help reduce unpleasant smells and create a pleasant working atmosphere. The selection of appropriate cleaning products and hygiene systems also contributes to minimising odours long-term.

Prolonged standing:

A workplace health challenge.

Standing for long periods at work, as is common in production and trade, places considerable strain on muscles, joints and the spine. Studies show that standing for hours can cause tension in the back muscles and overload spinal discs, leading to long-term pain and wear. The risk of circulatory issues in the legs, including varicose veins and chronic venous insufficiency, also increases.

Anti-fatigue mats made from high-quality nitrile rubber relieve muscle strain, promote circulation and reduce stress on the back and joints. A study found that anti-fatigue mats can reduce discomfort after four hours of standing.

Studies have linked prolonged standing to health risks:

2 x

the risk of heart disease for people in predominantly standing occupations compared with predominantly seated occupations.

11 %

higher risk of orthostatic circulatory disease for every additional 30 minutes of standing beyond two hours per day.

Important:
In Germany, slips, trips and falls accounted for 21% of reportable workplace accidents in 2015.



Feel-good hygiene with CWS Hygiene

Sustainable cleanliness that feels right

Certified, resource-efficient products (e.g. FSC®, EU Ecolabel, Blue Angel, Fairtrade, Cradle2Cradle) not only protect the environment but also communicate responsibility. This strengthens identification and reinforces the positive feeling of working in the right place.

Equipment that demonstrates appreciation

High-quality equipment in break rooms, changing rooms and toilets significantly contributes to employee satisfaction and well-being. Clean and modern sanitary areas create a pleasant atmosphere and signal appreciation. When people feel comfortable during breaks and when changing, they are more motivated and productive – because satisfaction begins in the details.

Promoting health through intelligent equipment

Well-being begins where health takes centre stage – and that starts with workplace equipment. Whether ergonomic standing mats, barrier-free sanitary facilities or high-quality hygiene products: thoughtfully designed, health-oriented equipment ensures employees feel comfortable, stay healthy and feel recognised and supported within the team.

Healthy together: Hygiene routines reduce absenteeism

Short, everyday hygiene routines such as thorough handwashing, proper hand drying and regular cleaning of work surfaces form an effective protective shield in industrial and trade environments. They actively reduce the transmission of bacteria and viruses, particularly via shared tools, machinery and break areas.

Hygiene in the workplace is more than cleanliness – it protects, connects and strengthens.

The CWS Skin Protection Plan

Workplace exposures such as oils, dust, chemicals, frequent handwashing and prolonged glove use can put daily strain on employees' skin, leading to dryness, irritation and, over time, skin problems. Protecting the skin barrier is therefore essential: healthy skin helps protect the body from external influences and harmful substances.
Where work puts the skin under strain, use a task-specific skin protection plan with suitable products for protection, cleansing and care.

1. Protect

Apply CWS Protect Dual **before work and as needed**. It helps protect the skin from workplace substances and supports the skin barrier during daily exposure.



2. Cleanse

Choose the cleanser based on the type of dirt: CWS Cleansing Sensitive for regular, skin-friendly cleansing, or CWS Cleansing Intense for heavy industrial soiling. Clean hands **during and after work as needed**, without unnecessarily stressing the skin.



3. Care

Apply CWS Care Dual **after work** to moisturise and support the skin's natural regeneration, helping keep it supple and resilient.



Facts & figures on hygiene in industry and trade

41%

of workers with hand eczema in a Dutch study **reported working despite their symptoms.**

12.5 Days

Average duration of a sickness absence episode among IKK classic-insured employees in the German trades sector in 2024, measured in calendar days.

80 %

About 80 % of **infectious diseases** can be **spread by contaminated hands.**

18.5%

of sickness absence days in Austria in 2023 were caused by **musculoskeletal disorders**.

30 million

Around 30 million people worked in the **EU manufacturing sector** in 2023**.**

Up to 1,000 x

Wet hands can transfer up to 1,000 times more bacteria than dry hands.

21%

of reportable workplace accidents in Germany involve **slips, trips or falls.**

4.5 litres

Enhance safety and reduce cleaning costs. CWS dust control mats can retain up to 4.5 litres of dirt and moisture per square metre.

Benefits of good workplace hygiene:

Safer workplaces
Consistent hygiene significantly reduces the risk of accidents and injuries.

Healthier hands
Regular handwashing and proper skin care prevent irritation and complaints while reducing absenteeism.

Higher audit compliance
Professional solutions simplify audits and inspections.

Better morale
A clean and safe workplace increases employee satisfaction and motivation.

Greater productivity
Fewer absences and a positive working atmosphere enhance performance and reduce staff turnover.

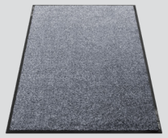
Reduced costs
Cleaning and consumables costs decrease.

CWS solutions for industry and trade

Entrance & walkways: Safety and cleanliness in focus

This is where protection against dirt, moisture and germs begins. With every visitor and every working day, unwanted particles and microorganisms are carried into production facilities, workshops and warehouses via shoes and hands. Targeted CWS solutions allow you to reduce these risks from the outset.

Dirt-trapping and logo mats
Customised designs strengthen team spirit while reducing dirt and cleaning costs.



CWS Scraper Plus mats
Specifically designed for covered entrance areas, preventing coarse dirt from entering the building.



Hand hygiene stations
Enable hand disinfection directly at the entrance to production or work areas.



Production and workshop: Protection for daily operations

CWS Hygiene supports you in optimally protecting your employees' hands. Robust industrial dispensers are specifically designed for workshop and production environments, withstand heavy use and ensure reliable supply.

Industrial soap dispenser – CWS Jumbo
Provides powerful hand cleaning for heavy soiling and reliably removes oils, grease, dust and paint – with CWS Abrasiva Standard.



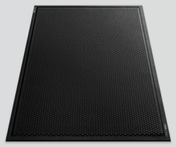
Paper roll dispenser – CWS Industrial Roll Holder
Developed specifically for industrial environments to ensure quick and easy cleaning.



Cotton towel dispenser – CWS HeavyDuty
Designed for intensive use, with robust performance and adjustable towel loop length for comfortable drying of hands, arms and face.



Anti-fatigue mat – CWS Anti-Fatigue Mat
Medically tested, made from 100% nitrile rubber, relieves legs and back and promotes circulation. Slip-resistant, antistatic, cold-insulating and flame-retardant.



Multifunction dispenser – CWS Vario Dispenser
A versatile solution supporting a comprehensive skin protection concept. Can be filled individually according to specific needs.



Changing rooms & toilets: Functional and comfortable

Cleanliness and hygiene in changing rooms and sanitary areas are essential for employee well-being and health. Professionally equipped spaces ensure order, comfort and high hygiene standards.

Touch-free soap dispenser – CWS PureLine Soap
Minimises infection risks and the spread of germs between shifts.



Versatile hand-drying options
Paper towel dispenser – CWS PureLine Paper with push button
Paper roll dispenser – CWS PureLine Paperroll
Cotton towel dispenser – CWS PureLine Dry



Toilet paper dispenser – CWS PureLine Toilet Paper
Suitable for different facility sizes, consistently hygienically stocked.



Toilet paper foam dispenser – CWS PureLine Toiletpaper Foam
For enhanced freshness and gentle cleaning – supports cultural inclusion.



Fragrance dispenser – CWS PureLine AirBar
Ensures a pleasant indoor climate in toilets and changing rooms.



Reception & waiting areas: The first impression counts

Reception desks and waiting areas represent the calling card of any organisation. Where many people gather, well-designed hygiene solutions create a welcoming atmosphere and provide reassurance for visitors and employees alike.

Surface disinfectant wipes – CWS Surface Disinfection Wipes
Always within reach for disinfecting shared surfaces.



Surface cleaner – CWS PureLine Surface Cleaner
Readily available and easy to use for shared surfaces.



Hand disinfectant dispenser (also available as a column unit) – CWS PureLine Disinfect Gel
For quick and uncomplicated hand disinfection between shifts or before meals.



Fragrance dispenser – CWS PureLine AirBar
Creates a fresh indoor climate in break rooms and canteens and effectively neutralises food odours.



The full product range can be found here:



Sustainability at CWS Hygiene – Responsibility with Systems

The following certifications and alignment with the UN SDGs ensure responsible and sustainable solutions.

Our most important certifications:

FSC® (Forest Stewardship Council):
Sustainable forestry.

EU Ecolabel & Blauer Engel:
Environmentally friendly products and processes.

Fairtrade:
Socially responsible supply chains.

Cradle2Cradle:
Consistently circular product design.

Hygiene solutions for industry & trade

1

We pay attention to what we put into the cycle.

We continuously optimise our products to have a positive impact on people and the environment, and we collaborate with suppliers who pursue similarly high standards.

2

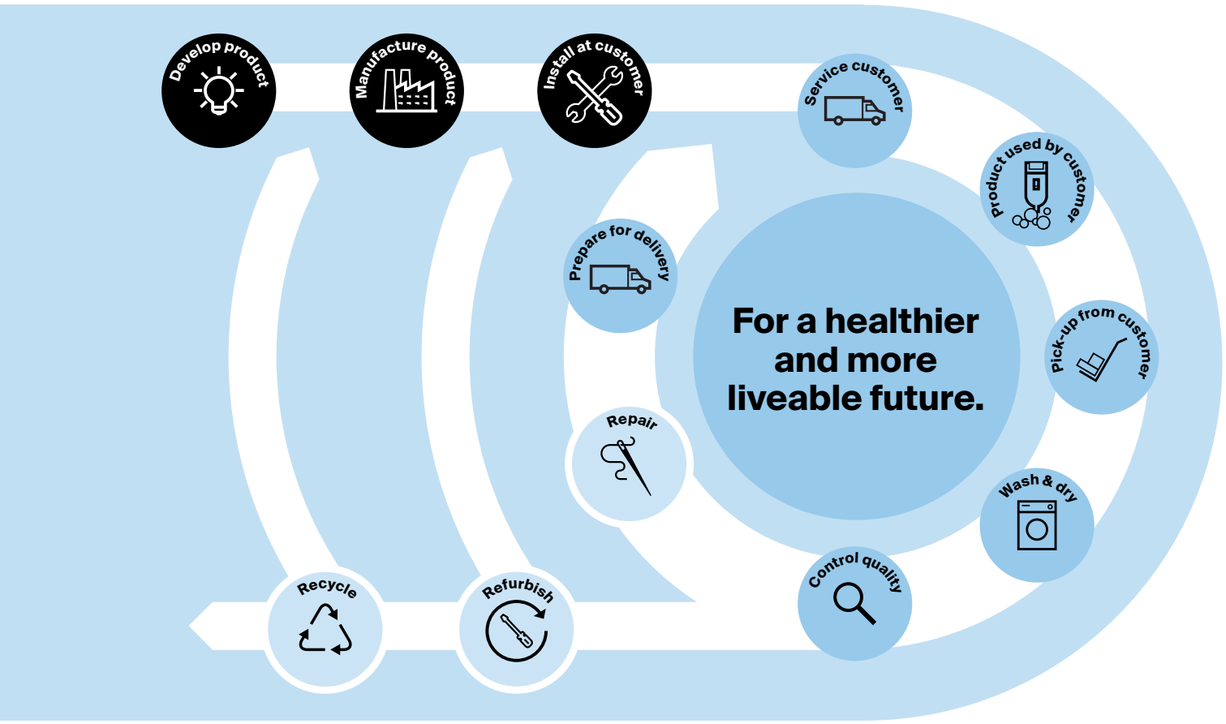
We ensure how we operate the cycle.

We continuously improve our operational processes with the aim of protecting our environment, particularly focusing on reducing CO_2 emissions and water consumption.

3

We take care to close the cycle.

We close the cycle through comprehensive repair and refurbishment measures, extending product lifespans and enabling recycling at the end of their useful life



Full-Service Advantages from CWS Hygiene

All-in-one solution:
CWS Hygiene takes care of installation, regular maintenance, and delivery of certain hygiene products. Flexible service tailored to your needs.

Carefree operation:
Consumables (soap, towels, etc.) are delivered on time. The service cycle can beadjusted as needed, at no extra cost to your company.

Predictable costs through our rental model:
You benefit from clearly calculable monthly service fees. Products, service, and replacements are included in the rental package. No hidden costs.

Quality control & availability:
Regular inspections by CWS specialists ensure the flawless operation and clean appearance of systems.

Individual consultation:
Personal contacts work with you to develop tailored hygiene solutions based on business size, sector, and usage intensity.

Sources:

pp. 2–3: European Agency for Safety and Health at Work (EU-OSHA): Occupational skin diseases and dermal exposure in the European Union (EU-25): policy and practice overview.

pp. 2–3: Sasseville, D., 2008: Occupational Contact Dermatitis, Allergy, Asthma & Clinical Immunology, vol. 4, no. 2, pp. 59–65.

pp. 2–3: Jamil, W. et al., 2022: Incidence Rate of Hand Eczema in Different Occupations: A Systematic Review and Meta-analysis, Acta Dermato-Venereologica, vol. 102.

pp. 2–3: Lund, T. et al., 2020: Risk of work-related hand eczema in relation to wet work exposure, Scandinavian Journal of Work, Environment & Health, vol. 46, no. 4, pp. 437–445.

pp. 4–5 / 10–11: IKK classic, 2025: Gesundheit im Handwerk – IKK-Bericht 2025

pp. 6–7: Smith, P. et al., 2018: The Relationship Between Occupational Standing and Sitting and Incident Heart Disease Over a 12-Year Period in Ontario, Canada, American Journal of Epidemiology, vol. 187, no. 1, pp. 27–33.

pp. 6–7: Ahmadi, M.N. et al., 2024: Device-measured stationary behaviour and cardiovascular and orthostatic circulatory disease incidence, International Journal of Epidemiology, vol. 53, no. 6, dyae136.

pp. 6–7: Wiggermann, N. and Keyserling, W.M., 2013: Effects of Anti-Fatigue Mats on Perceived Discomfort and Weight-Shifting During Prolonged Standing, Human Factors, vol. 55, no. 4, pp. 764–775.

pp. 6–7 / 10–11: Deutsche Gesetzliche Unfallversicherung (DGUV), 2017: Fact Sheet: Stolper-, Rutsch- und Sturzunfälle.

pp. 10–11: Mayrhuber, C. and Bittschi, B., 2024: Fehlzeitenreport 2024.

pp. 10–11: Oosterhaven, J.A.F. et al., 2018: Presenteeism in a Dutch hand eczema population—a cross-sectional survey, Contact Dermatitis, vol. 79, no. 1, pp. 10–19.

pp. 10–11: National Foundation for Infectious Diseases (NFID), 2025: Hands In For Handwashing.

pp. 10–11: Patrick, D.R., Findon, G. and Miller, T.E., 1997: Residual moisture determines the level of touch-contact-associated bacterial transfer following hand washing, Epidemiology and Infection, vol. 119, no. 3, pp. 319–325.

pp. 10–11: Eurostat: Enterprises by detailed NACE Rev. 2 activity and special aggregates, SBS_OVW_ACT, EU-27, manufacturing, persons employed, 2023.

pp. 10–11: CWS Hygiene: technical product documentation for CWS dust control mats; capacity to retain dirt and moisture.

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