ACO WaterCycle expertise for tomorrow's airports

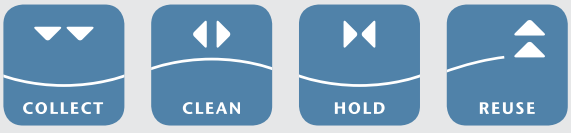
ACO product solutions
on airside, building and landside

ACO on the apron

- Drainage channels
- Cable shaft access covers
- Heavy duty manhole covers
- Light-oil separators

ACO WaterCycle expertise for tomorrow's airports

As one of the world market leaders in surface water management, ACO has the experience and innovative power to develop proper solutions for the extreme requirements in modern aviation. Our products enable airport designers and operators to increase comfort and safety in many different fields.



building

ACO in airport buildings

- Stainless steel channels and drains for catering areas
- Sanitary drains with fire protection
- Bathroom drainage
- Roof and parking deck drainage
- Grease separators and grease management

landside

ACO in front of the terminal

- Large area drainage
- Car park drainage
- Facade drainage
- Lights for directioning markers
- Access covers and top sections
- Infiltration, attenuation and flow control

Commitment to quality

Our modern, state of the art manufacturing plant produces high quality products which are used in world wide projects.

- KIWA – Third Party Control
  - ISO 9001
  - ISO 14001 and 50001
  - EN 1433
  - EN 124
  - Soil quality decree BRL 5070
- MPI Nord and MPA – Material Testing Institutes
- LGA – German Quality Institute
- GET – Quality Association for Drainage Technology
- DIBT – German Institute for Building Technology
- Member of the World Plumbing Council
- Member of German Sustainable Building Council

ACO. we care for water

ACO is a Water-Tech company that protects water. Building on our global drainage expertise that protects people from water, we increasingly see our mission as also protecting water from people.

With the ACO WaterCycle, ACO provides systems that collect and channel, clean, retain and ultimately reuse water. In this way, ACO contributes to the preservation of clean groundwater as a vital resource, and makes a contribution to tomorrow's world. In its Agenda 2030, the UN global community set the improvement of water quality as one of 17 sustainable development goals.

Intelligent drainage systems from ACO increasingly use smart technology to ensure that rainwater and wastewater are drained, or temporarily stored. With innovative separation and filter technology, we prevent water contamination by pollutants such as fat and grease, fuels, heavy metals and microplastics.

Today, ACO goes one step further: we accept the challenge of reusing water, and thus establishing a resource-saving cycle. For all products and systems, ACO attaches great importance to durability, reusability and a low carbon footprint. The pursuit of sustainability is an ongoing process that we strive to meet every day.

The ACO Group is a global family business that is one of the world market leaders in the Water-Tech segment. Founded in Schleswig-Holstein in 1946, it operates as a transnational network in over 50 countries. Worldwide, ACO is characterised by a high level of decentralised ownership, and explicit regional market proximity.

www.aco.com

Holder
Iver and Hans-Julius Ahlmann

Headquarters of the ACO Group
in Rendsburg/Büdelsdorf

5,500

employees in more than 50 countries (Europe, North and South America, Asia, Australia, Africa)

1.14 Billion

Euro Sales in 2024

43

production sites in 20 countries

ACO Academy
for practical training

Airport applications world-wide

selected ACO references

airside

- Odessa International Airport, Ukraine
- Fortaleza International Airport, Brasil
- Budapest Ferenc Liszt International Airport, Hungary
- Cataratas Del Iguazú International, Argentina
- Zagreb Franjo Tuđjman Airport, Croatia
- Calgary International Airport, Canada
- Václav Havel Airport Prague, Czech Republic
- Abeid Amani Karume International Airport, Unguja in Sansibar, Tansania
- Palma de Mallorca Airport, Spain
- Frankfurt International Airport, Germany

building

- Copenhagen Airport, Denmark
- Turkmenabat Airport, Turkmenistan
- Nelson Airport, New Zealand
- Santiago International Airport, Chile
- Zagreb Franjo Tuđman Airport, Croatia
- Shenzhen Boan International Airport, Guangdong, China
- Rome Fiumicino International Airport, Italy
- Emirate Chhatrapati Shivaji International Airport, Mumbai, India
- Washington Dulles International Airport, Washington D.C., USA
- Perth International Airport, Australia

landside

- Zaporizhzhia International Airport, Ukraine
- Dubrovnik Airport, Croatia
- Brussels International Airport, Belgium
- Amsterdam International Airport Schiphol, Netherlands
- Marseille Provence Airport, France
- London Heathrow Airport, United Kingdom
- Brasilia and Rio de Janeiro International Airports, Brazil
- Melbourne Airport, Australia
- Munich International Airport, Germany
- Hamburg International Airport, Germany
- Cologne/Bonn International Airport, Germany
- Düsseldorf International Airport, Germany

For drainage in heavy-duty areas: ACO on the apron

What attributes does a channel need to withstand the weight of a 550 tonne airplane? What does heavy rain mean for the capacity of a drainage system? What happens to the surface water in refuelling areas? How can safe access be guaranteed to the supply and disposal pipes and cables?

The answers to these and many other questions are already integrated within all ACO product systems for heavy-duty applications.

Safety under extreme conditions – ACO DRAIN® PowerSlot
Aprons and taxiways at airports are ideal applications for ACO Pfuhler's famous 4 m long ACO DRAIN® PowerSlot. Our concrete slot channels are available in a large variety of sizes and combine all of the benefits of many years of concentrated experience in line drainage. They provide safe drainage of runways and aprons under extreme conditions with high hydraulic capacities.

Beyond class F 900 – ACO DRAIN® Powerblock
ACO sets new standards in the area of heaviest loads. The ACO Powerblock is the solution for maximum loads and the highest requirements. Especially for applications of class F 900 and beyond. Maximum stability with high dynamic forces due to monolithic construction. Solid cast iron cover, large inlet cross-section and high hydraulic performance even in heavy rainfall. Economical thanks to minimum required bedding concrete and direct application of the surface coverings.

Heavy load channels

Channel system in one piece – ACO DRAIN® Monoblock RD 100–300
The unique Monoblock design guarantees highest levels of safety and stability for large-area drainage solutions. An ideal alternative to conventional systems. The monolithic construction makes the Monoblock durable and stable even under extreme loads. The channel and the grating are cast in one piece from polymer concrete.

Customised drainage systems poured in situ – ACO CR Subframe
The rugged polymer concrete subframe is fitted with an extremely tough cast iron bar grating, specially designed for applications involving concrete drainage channels poured in situ. The gratings are firmly bolted to the polymer concrete to ensure permanent connection to the poured concrete surround. Integrated modules ensure uncomplicated installation and a wide range of layouts.

Retention channels

Controlling large volumes of water – ACO DRAIN® Qmax slot drainage
Rainfall on large paved areas can rapidly generate very high flow rates of several hundred litres per second. ACO Qmax with the continuous slot is specially designed for draining large areas such as airport aprons or extensive car parks. The large ovoid channel shape made of MDPE – a recycled polymer – optimises the flow rate.
Ideal in water management solutions which require further treatment of the drained-off surface water.

ACO Qmax Neo width 300 and 600 are new members of the existing Qmax family. This effective option differs in terms of material, manufacturing and transport process. Due to the low component weight and the simple assembly of several channel bodies, a quick installation without additional lifting device is possible.

Covers

Flexible covers for shafts and utility ducts – ACO Access covers
ACO Passavant Detego access covers satisfy all of the technical safety criteria for airports. Applications include supply and disposal shafts, and material and inspection shafts.

The ACO Secant access cover is a flexible system with a range of combinable covers and frames and/or frame components. This ensures that the complete opening is accessible when the covers have been opened. Secant is available from load class B 125, D 400 up to heavy load class F 900.

The ACO Servokat access covers are the ideal solution when covers have to be moved frequently for maintenance and inspection work. The covers with assisted-opening can be easily operated by one person. The surface covering integrated within the top is completely variable to ensure full incorporation within the design concept at each location.

Special covers are used when conventional covers no longer meet the project-specific requirements. ACO Passavant Detego is a specialist in this area and offers a customised solution for every requirement at the airport. Manhole covers, floor access doors for heavy-duty areas, emergency exits and sealed surfaces, for telecommunications and for other areas of expertise are individually developed for your project.

Cable shaft covers

Surface-water-tight design – ACO Cable shaft covers
Only watertight shaft covers may be used in sealing surfaces – and only those that also have sealing systems that are resistant to substances present in polluted water. ACO Passavant Detego has a high-quality range of shaft covers that meet all requirements and at the same time are extremely operator-friendly. For example surface-water-tight cable shaft covers with a reinforced concrete frame or prefabricated triangular cable shaft covers with a height-adjustable reinforced concrete frame. All covers are available for load classes D 400 – F 900.

Note

You will find further **ACO Covers** in the landside section.

Page 21

Surface water treatment

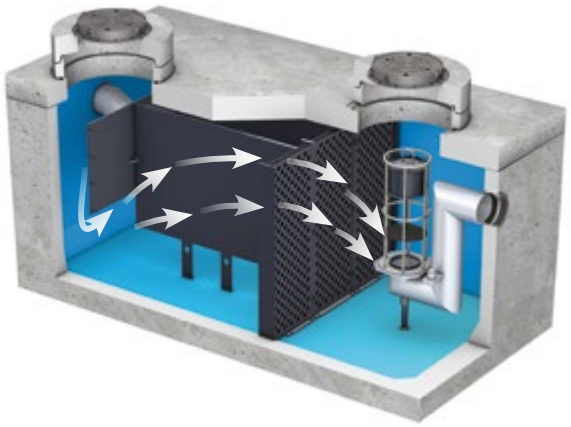
High performance for high demands – ACO Cleaning systems
Collected surface water from traffic areas and car parks at an airport contains substances that must not be allowed to enter the water supply or groundwater directly. If they are released into nature, this poses a risk to soil, groundwater and the environment. The collected rainwater must therefore be cleaned to prevent sediments from being discharged into the sewage system or into nature. Depending on the degree of contamination, different ACO sedimentation and filter systems are available.

The ACO Stormclean removes filterable substances, heavy metals and light liquids and can be used before infiltration as well as before discharge into water courses. The combination of sedimentation and a substrate filter form the basis. The core is a thick backwashable substrate layer that filters fine particles and precipitates and adsorptively binds dissolved pollutants.

Because quality does not stop with the product: ACO Service supports you with customised ACO after-sales services that cover the entire life cycle of ACO products from general inspections to maintenance.

Environmentally-friendly solutions for water protection – ACO Catch pits, separators and pumping stations
The drainage pipe network beneath large aprons can often not accommodate the volumes of water quick enough after episodes of very heavy rain – ACO Rainwater catch pits act as buffer tanks to throttle the outfall. Residues from airport operations such as petroleum products must not pollute sewer networks. This can be prevented by low-maintenance and reliable ACO Light-oil separators which collect the separated-out materials. The ACO big tank system is used when large volumes of rain or groundwater need to be treated or contained. ACO Pump stations guarantee 100 % protection against backflow – even from flooded sewers.

Efficient water purification



For enhanced safety: ACO in airport buildings

Which solutions help optimise fire protection between storeys? How can the highest standards of hygiene be guaranteed in sanitation and catering areas?

Answers to these and many other questions are already integrated into numerous ACO building solutions – including floor and roof drainage systems, grease separators, lifting and pumping stations as well as stainless steel pipe systems for terminals and service buildings.

Channels

Drainage in commercial kitchens – ACO Box channel
Drainage channels and floor gullies for catering areas must be hygienic, safe for staff, reliable in operation and durable. The design must also take into account the sealing method used on site, the connection of the floor covering and the load. The combination of floor drain and channel developed by ACO is the perfect solution for hygienic and safe installation. The material of choice for floor drainage in kitchens is stainless steel (grade 304 or 316). Its main advantages are its smooth surface for hygienic cleaning and its robustness.

Access covers

Tested Safety – ACO Access covers for internal areas
Floor coverings always have to fulfil the highest standards regarding accessibility, safety and durability. ACO Manhole covers can fulfil these requirements optimally. They are utilised for applications regarding shafts for supply, disposal and inspection. The covers fit in perfectly with their surroundings and are almost invisible in internal areas. The filling materials which are installed in the covers must always comply with the associated traffic requirements. ACO Manhole covers are tested according to DIN, fulfil all the specified requirements and are available for load classes A 15 (L 15), B 125 (M 125) and C 250. This therefore means that covered openings always remain completely accessible.

Grease disposal concepts –
ACO Grease separators

Grease separators play a key role in environmental and water protection at airports. Greasy wastewater is regularly produced in catering areas such as restaurants, canteens, lounges and catering establishments. This wastewater must not be discharged untreated into the public sewage system, as fats and oils can cause considerable damage there – from pipe blockages to impairment of sewage treatment plants. Grease separators contribute to operational safety. They prevent backwater, unpleasant odours and hygiene problems that could disrupt smooth airport operations. Professional maintenance and disposal of the separated grease is just as important as the installation itself.

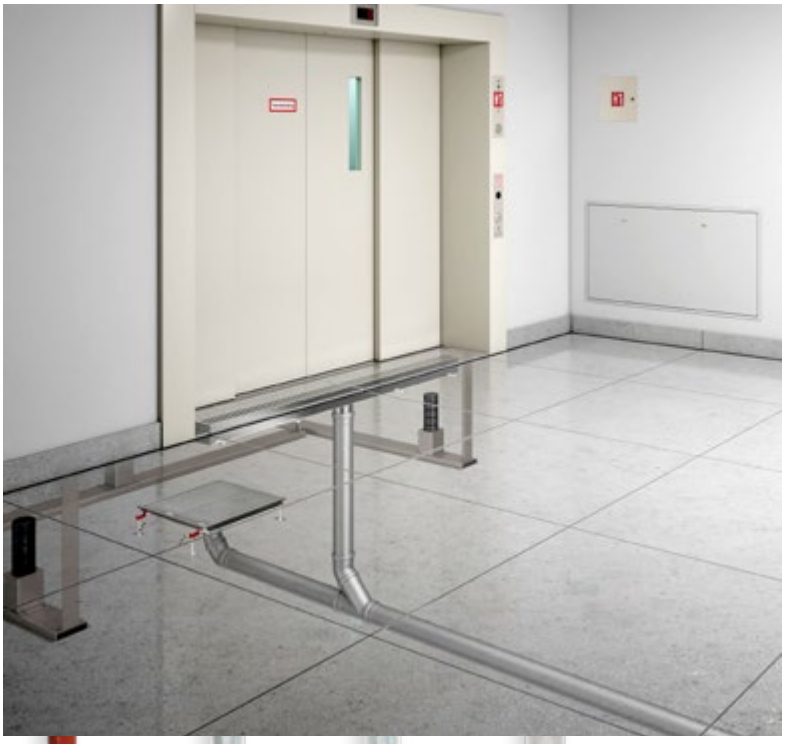
All ACO Grease separators comply with international regulations. The separators are adaptable and available in various sizes and materials. The comprehensive product range includes ground installation and free-standing separators.
The modular complete packages for the downstream treatment of greasy catering wastewater are the grease separator after-treatment with ACO LipuFloc flocculant and the ACO BioJet biological wastewater treatment plant. These systems can also significantly reduce lipophilic contaminants. Many years of experience and in-depth technical expertise guarantee sophisticated and proven separators with guaranteed quality standards.

Wastewater treatment

Pumping and lifting plants

Essential infrastructure for airports –
ACO Lifting and pumping stations

Since large parts of the infrastructure, such as terminals, baggage halls and technical facilities, may be located below the backflow level, reliable lifting and pumping stations are necessary to transport wastewater and rainwater safely and in a controlled manner into the sewer system. Lifting systems are used when wastewater cannot drain away by gravity. They pump the water to a higher level, preventing backwater and flooding. Pumping stations are built into the ground and are able to transport large quantities of wastewater or surface water over long distances. Both are key technical components for trouble-free, safe and sustainable airport operations and can also be used behind grease separators.



Pipes

Reliable pipe systems for the most demanding requirements – ACO Pipe
Stainless steel pipes are particularly useful in airports because they are corrosion-resistant, durable and virtually maintenance-free. They can withstand chemical exposure, cleaning agents and high temperatures, and their hygienic properties make them ideal for catering areas.
They are also very robust and guarantee safe, reliable operation even under high loads – for example in technical shafts or under taxiways. ACO Pipe is the perfect combination for ACO floor gully, grease separator and lifting station components.

ACO Roof gullies for gravity drainage and vacuum drainage
ACO is also successful with practical solutions for open channel drainage as well as syphonic drainage. The ACO Spin modular system consists of high capacity heatable flat roof drains made of cast iron and stainless steel for open channel drainage – with a capacity of up to 21.2 l/s. Syphonic drainage guarantees even higher drainage capacities – particularly for large roof surfaces: the special functional components ensure complete draining of the rainwater pipes. The ACO Jet underpressure/modular system made of cast iron and stainless steel achieves drainage capacities of up to 38.9 l/s. Fire protection inserts are available for both drainage systems and give modern roofs the necessary security.

Cast iron fire protection floor gullies – ACO Passavant floor gully
Preventive fire protection in the area of floor drains is a very important topic in the planning and construction of airport terminals. ACO has been involved with effective fire protection solutions for technical building equipment for many years and offers the right solution for such cases with the Passavant cast iron floor drain. The material used in this product belongs to building material class A1 and does not introduce any additional fire load into the building. The ACO fire protection set and the smoke seal also ensure maximum safety.
ACO floor gullies are ideal for hygienic areas and areas where large amounts of water accumulate, for example during floor cleaning.

Roof and floor gullies

For perfect infrastructures: ACO in front of the terminal

How can surface drainage and way markings be intelligently combined? Which materials, dimensions and surfaces satisfy the demands of modern architecture? How can parking decks be safely drained even under extreme weather conditions?

Answers to these and other questions are integrated within the wide range of ACO drainage systems for green spaces and traffic areas.

Material choice to suit your project – ACO DRAIN® Multiline family
The new devloped ACO material NEXITE®, abbreviated NX, made from very fine mineral fillers complements the multi-material expertise in the ACO DRAIN® family and ensures flexibility and cost-effectiveness. The channel bodies of the Multiline NX made of NEXITE® and the Multiline Seal in made of polymer concrete guarantee high functionality and extreme durability. Aesthetic variety is provided by frames made of steel, stainless steel, cast iron and plastic, paired with a range of different Drainlock gratings for all classes.

Drainage and design – ACO DRAIN® Slotted channel
Discreet and restrained, the slotted channel opens up new opportunities for space planning in airport forecourts. The narrow slot replaces the grating, and forms a clear, discreet line in the paving. This elegant slot can be used as a design element emphasising the lines of the architecture. The slotted frame for instance can be integrated discreetly and elegantly within steps.

Illuminating the drainage channel – ACO Sideline and Lightpoint
Creating bright accents within architectural features and open spaces – and also acting as unmistakable way markings for paths. Lightline supports variable colour effects to open up numerous applications for planners in designing the colour dimension of outdoor spaces within airport complexes. Big Lightpoints are particularly beneficial for enhancing the attraction of areas frequented by heavy traffic.

Parking drainage

Park deck drainage –
ACO Park deck channels and gullies

ACO has developed an optimal solution to protect indoor and outdoor multi-storey car parks safely and permanently against moisture, so that they are therefore resistant to mechanical, chemical and weather-related influences. A secure, permanent water-tight seal, also in the connection area, noticeably extends the maintenance interval – the building fabric remains intact for a longer time.

The ACO Park deck channels made of stainless steel and the ACO Park deck gullies made of cast iron correspond to building material class A1 and do not introduce any additional fire load into the building. If fire protection is required, then the channel can be installed in conjunction with the Passavant flat roof gully and the fire protection cartridge. The tested fire protection insert corresponds to the R30 – R120 fire resistance classes.

The ACO DRAIN® Deckline P 100 channel system made of polymer concrete has been specially developed for draining park decks and underground car parks. The system is 100 % leaktight and is therefore suitable for thinner ceiling constructions due to its minimal installation height. Load classes up to C 250 also ensure a long service life. The polymer concrete material is resistant to dirt, fuel, oil or road gritting salt in order to prevent corrosion and premature wear.

A corrosion-free and very cost-effective solution can be created when combined with slip-resistant ACO Micrograp plastic composite gratings.

Gullies

Flexible lightweights for roads – ACO Road drains
Operational safety, durability and cost efficiency are the main criteria defined for airport infrastructure. The ACO Combipoint road drain system was specially developed to satisfy all the stringent criteria defined for roadside drainage. The benefits of this road drain include the absolute tightness of the PE drain body, and its low weight. The range includes a wet sludge version. The separation road drain (SSA) for minimising the amount of solids entering the drain, is an optional accessory rounding off the Combipoint system.

Rolling instead of paving – ACO Top covers Multitop Bituplan
The specifically developed ACO Top covers Multitop with System Bituplan are rolled directly into the asphalt and therefore level with the surface. They enable the economical installation of the asphalt layer right up to the kerb. Time-consuming and costly paved kerbs are therefore no longer necessary. Wide hydraulically optimised slots are particularly suitable for hydraulically demanding areas with large amounts of dirt due to leaves, green cuttings and waste. Available for load classes D 400 – F 900.

Manhole covers

For tomorrow's infrastructure – ACO Manhole covers

With the Multitop range of manhole covers, top sections and inlet gratings, ACO satisfies all specifications pursuant to DIN EN 124/E DIN 1229. Intelligent product features such as lightweight covers and gratings, boltless locks, damping frame inserts, and hydraulic, optically attractive and technically sophisticated surface designs, underpin the ACO Multitop product line's high engineering standards.

The latest innovation is the Powertop cover. To secure safe operation on land- and airside it is equipped with a dual hinge including an encapsulated pressure spring. To protect the ground water against pollution by hazardous liquids like oil and gas the cover has an integrated seal as a standard. The cover is available as a class D 400 version for landside and an F 900 version for airside applications.

These covers you won't find at any other airport

With design covers, ACO offers the option of customising the surface of manhole covers with a company logo or similar motifs.

- With/without vents
- Clear width 600/800
- Class D 400/F 900

Note

You will find further **ACO Covers** in the airside section.

Page 10 – 11

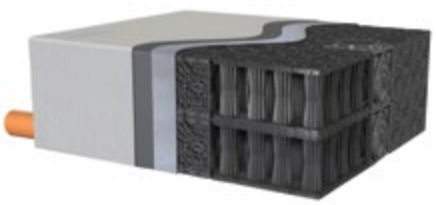
Infiltration and attenuation systems

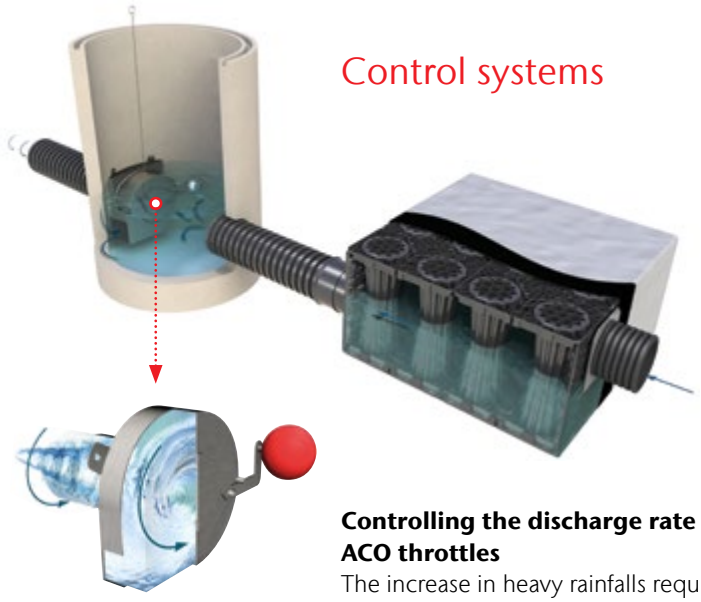
Surface water management – ACO Stormbrixx
Modern airports frequently provide large, asphalted car parks for their passengers and staff. The modular ACO Stormbrixx infiltration system supports the natural water cycle. The collected surface water is retained underground and the percolation procedure releases it in moderate quantities into the ground.

askACO

Ask ACO and get support with your project by ACO application technology during the planning process of the infiltration system.

- As a block infiltration system the ACO Stormbrixx releases the rainwater slowly to the ground.
- As block storage the ACO Stormbrixx discharges the water in a controlled manner, e.g. via throttle devices or pumping stations. Also applicable as reservoir for fire-fighting water: Water reservoirs and extraction shafts must be approved and accepted by the competent authority.





Control systems

Controlling the discharge rate – ACO throttles

The increase in heavy rainfalls requires a rethinking of drainage. If the basic requirements of infiltrating rainwater where it occurs cannot be met, retention and controlled discharge of rainwater to the public sewage system is essential.

Throttles as the ACO Q-Brake vortex throttle system may be used to flow control the release of the water from the storage into the watercourse. This helps to replenish groundwater levels and reduces the load on the sewage system.

Where surface water management and water protection begins

ACO surface drainage
- Drainage channels
- Road gullies and yard gullies
- Gully tops
- Manhole covers

Achieving the right water quality

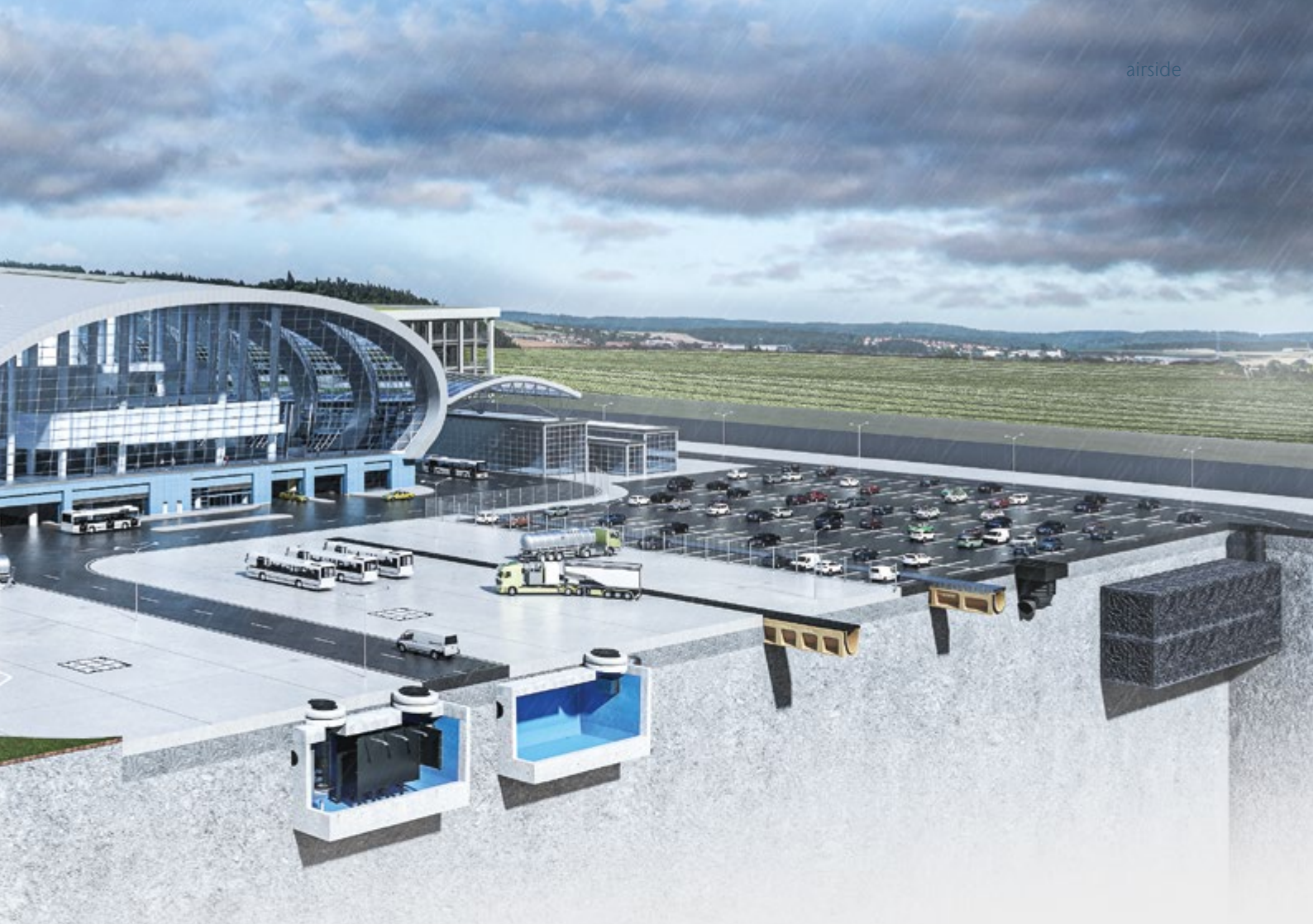
ACO cleaning systems
- Separators
- Sedimentation and filter systems

ACO WaterCycle

COLLECT CLEAN HOLD REUSE

The ACO WaterCycle supports you at every stage of drainage planning.

This is rainwater management for the environmental conditions of tomorrow.



Reducing surface runoff to a natural level

HOLD

ACO retention and storage systems

- Emergency systems
- Infiltration and attenuation systems
- Surface water retention basin

Control discharge rate to the required level

REUSE

ACO control systems

- Flow control systems
- Pump stations

ACO. we care for water

The Sustainable Development Goals (SDGs) are 17 global sustainability goals set by the United Nations (UN). They cover a broad spectrum of social, environmental and economic issues. The aim is for all UN member states to fulfil the desired changes by 2030.

unesco

WORLD ENGINEERING DAY FOR SUSTAINABLE DEVELOPMENT

UNESCO
selects **ACO** as ambassador for Sustainable Development Goal 6

To mark the 80th anniversary of UNESCO in 2025 and the World Engineering Day for Sustainable Development of the UN WFEO (UN World Federation of Engineering Organisations), we are proud ambassadors of the sixth UN Sustainable Development Goal 'Clean Water and Sanitation'.

This co-operation underlines our global commitment to thinking of each project holistically – in the sense of the ACO WaterCycle – and thus becoming an ambassador for sustainable water management ourselves.

Find out more about ACO's offers and partnerships for clean water:

aco.me/unescosdg6com

ACO. we care for water

Quality starts with the material

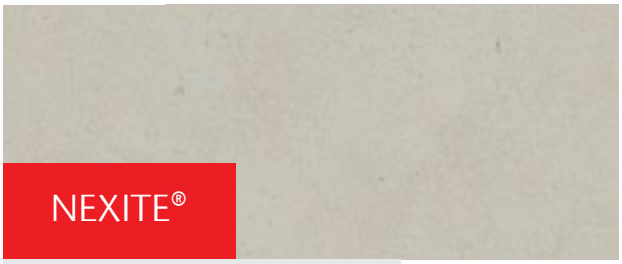
When designing building elements, selecting the correct, suitable material determines the aesthetics and functionality. The materials used by ACO are characterised by their strength, their ageing resistance and their resistance to aggressive media, frost, heat and sunlight. Due to their long service life and recyclability, they are both sustainable and environmentally friendly and are utilised for their intended purpose.

With 40 production locations worldwide, we consistently implement our ideas for product quality, economy and deliver reliability for our customers. Each of our factories has a special materials expertise, from which the entire ACO Group benefits. The fact that we are constantly updating our production technology and ecology to the latest state of the art is an integral part of our claim to act responsibly as a company and to be a global leader.

Polymer concrete

Durable and resistant

The special material composition and state-of-the-art production technologies provide ACO polymer concrete with its outstanding property profile. The ACO polymer concrete products have high strength values and a lower weight. ACO polymer concrete is impermeable to water. Water dries off quickly. Frost damage is not possible. The smooth surface area of ACO polymer concrete enables water and dirt particles to flow off quickly and is easy to clean. In addition, polymer concrete is resistant to aggressive media even without additional coatings and is also versatile and durable even under extreme conditions.



NEXITE®

Concrete. A new generation

The newly developed ACO material NEXITE® (abbreviated NX) is composed with very fine fillers, which enable a high packing density. This results in particularly high strength and load-bearing capacity. The binders are used in accordance with the European Directive REACH on the protection of human health and the environment. This means that NEXITE® products support sustainable construction in the fields of public urban places, roads, infrastructure as well as heavy load applications.
NEXITE® is 100 % recyclable and can be reused in the natural material cycle.

Steel/stainless steel

Sophisticated components

Both the processing of steel as well as stainless steel is a core competence of ACO in the various production facilities of the ACO Group worldwide. High investment sums ensure that our production facilities are always state of the art. The high qualification of the skilled workers ensures high product quality. Our own systems for surface protection and surface refinement are used, for example, in the production of ACO Drainlock gratings.

Cast iron

Quality for all requirements

The types of cast iron used in the ACO Guss factories in Kaiserslautern and Aarbergen are adapted to the constantly increasing requirements through intensive innovation and development processes: both cast iron with flake graphite (grey cast iron GJL) and cast iron with spheroidal graphite (spheroidal graphite cast iron GJS) have proven themselves as materials for use in channel casting due to their high corrosion resistance. ACO Guss provides the optimum solution for the respective application, independent of the material used.

Concrete

Durable and secure

In the field of tank construction for separation and drainage technology, concrete still plays a decisive role. ACO containers for drainage technology are made of high water impermeable concrete and have a very high resistance and stability. The containers can be used as separators, pumping stations, emergency systems or special shafts, and given an additional plastic coating or lining if required. ACO concrete tanks are therefore a durable solution for drainage and treating water.

Plastic

Innovative and flexible

Plastic components provide the highest-possible design freedom in mould shape and function. We use this potential to prevent complex material combinations and joining processes and to develop intelligent solutions "from a single source" instead. The plastics utilised by ACO are characterised by their high breaking strength as well as their excellent resistance to environmental influences. Simple machining options and the low weight are the reasons for the outstanding user-friendliness of our plastic solutions.

askACO

Together we create intelligent and future-orientated drainage systems for infrastructure projects

At a time when climate chnage and heavy rainfall is presenting us with major challenges in the design of infrastructure projects, expertise and creative solutions are required in every phase of the project.

In addition to our extensive product portfolio, which offers solutions for projects of all sizes, it is above all our expertise that sets us apart.

A dedicated sales and consulting team works together with on your rainwater management challenges. This is complemented by support from our application technology team and numerous online services and planning tools. Our team is to work with you to develop optimal solutions that contribute to the future-ready sustainable design of modern infrastructure.

train:
Information and Further Education
In the ACO Academy we share the know-how of the worldwide ACO Group with architects, planners, processors and traders, for whom quality is important. You are invited to share these benefits.

design:
Planning and Optimisation
The specification and design in rainwater management allows many variations. We help you to find the right answer.

Get in touch with us!
You can find your personal contact at

www.aco.com/contact

support:

Construction Consultation and Support

To ensure that no unpleasant surprises occur between the planning and implementation of a solution for rainwater management, we advise and assist you for a specific project on your construction site.

care:

Inspection and Maintenance

ACO products are designed and produced for a long life. With our after-sales offers we ensure that ACO fulfils your high quality standards for many years.

ACO. we care for water

Intelligent drainage systems from ACO increasingly use smart technology to ensure that rainwater and wastewater are drained, or temporarily stored. With innovative separation and filter technology, we prevent water contamination. We accept the challenge of reusing water, and thus establishing a resource-saving cycle.

drainage:
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