



Roediger

Clean Water. Our World.

Roediger® Water Technology

A brand of
Aqseptence Group



Water means Life

For ourselves – and for all following generations.

Seventy percent of the earth's surface is covered by water. Life, as we know it, requires liquid water. Hardly any other resource is as significant as clean water, when it comes to retaining an intact ecological system on the earth.

Pure water is so indispensable that it is high time we thought anew about this resource, in order to deal differently with it. The great challenge lies, not only in the question as to from which source clean water can be obtained, but also how one is best able, afterwards, to provide again for the cleanest possible water, once it

has been previously used. And exactly that is our mission – paired with an innovating spirit and the highest engineering competence.

German engineering in the service of water management – our company's goal is best described in this one simple statement. We develop and deliver proven technologies and innovative solutions for the responsible handling of water. In particular, using vacuum technology, where we have been market and technology leader for many years now.



For, as a company within the Aqseptence Group, we are part of a large, solid and global network, spanning the globe, whose solutions have gained a reputation for absolute reliability.

What presumably also helps us is the fact that, time and again, we are able to regain the confidence of our customers – through innovative strength and know-how, as regards the realization of flexible and forward-looking water sewage systems.



Dr. Volker Zang,
Global Product Director

Dedicated Engineering – for almost 200 years

Roediger celebrated its 175th birthday in 2017. This fact makes me particularly proud, also on account of the many project references we have, the world over. For it means, not only that we promise our customers strong perspectives, investment security and responsibility, but also that we practice this on a daily basis, within our own company. This is done, not only as a commitment to the environment, but also to the people who work at Roediger und Airvac, who carry forward our tradition of first-class engineering competence over the course of generations, and on into the future - with fervour, creativity and passion.



We – wholly in our Element

A diverse spectrum of services,
combined with competence and creativity.

We set great store, not only by know-how, but also by creativity, because every task brings with it its own demands, that need to be individually tackled: the result is a unique spectrum of products and services, that is completely convincing in every way. It extends from the reliable collection of water, through to making most effective use of it, as well as to the recovery of water, energy and nutrients, all of which constitute a valuable resource.

Whether it be a residential area, a holiday resort, a yacht harbour, an airport or a train depot: with the corresponding Roediger vacuum sewer system, you can collect and transport water that has already been used – quickly, safely and environmentally soundly – from A to B. This, because vacuum technology enables a high degree of security regarding leakage into ground water – and uses up to six times less water than traditional systems do.



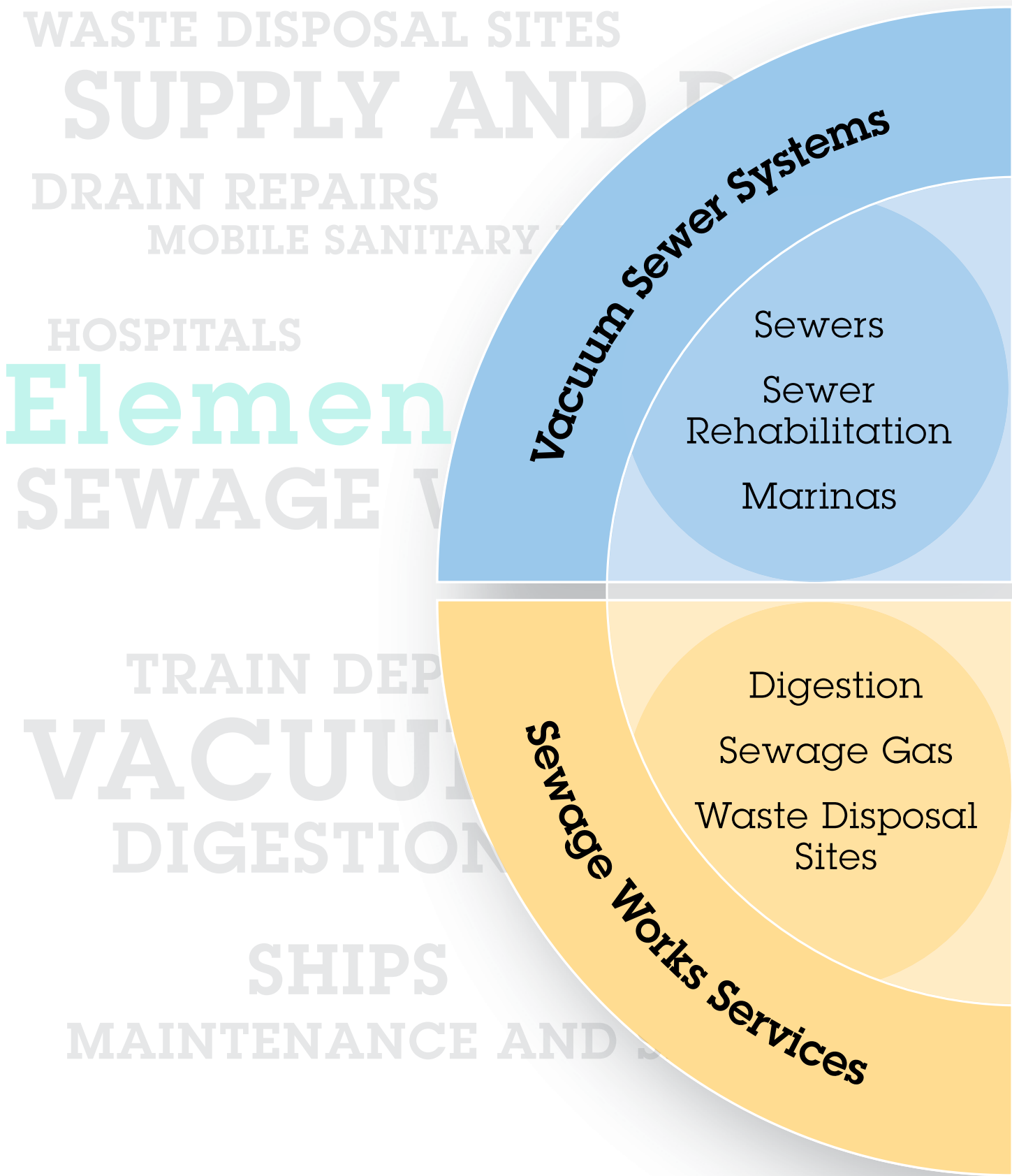
Our portfolio of products and services is comprised of four technology systems: **vacuum sewer system**, which can replace classical sewage pipe networks in countless municipalities as well as in marinas, **vacuum sanitation technology** for ships, buildings, hospitals or mobile entities, **supply and disposal systems** for airports or train depots and our **sewage works services**, offering complete system solutions. This all, using state-of-the-art technology.

Everything is reliably proven, and everything stems from one source – from planning to realization.

Whatever problem you may have: we, as a competent partner, are always by your side. All the many things we can do for you are described on the following pages.

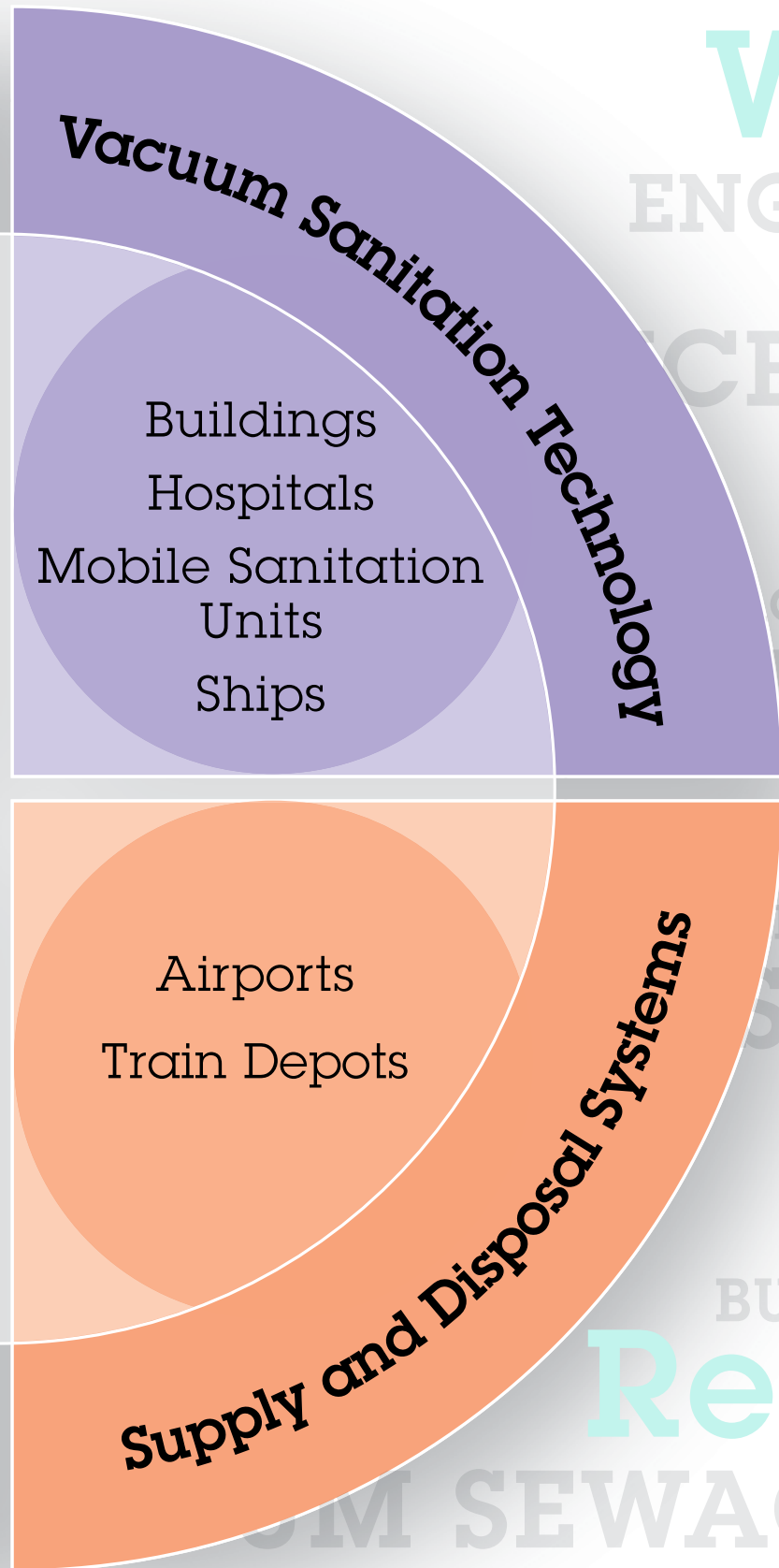
Ressources intelligently u

With modern system solutions and innovative techn



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Water

ENGINEERING

MARINAS

CE SYSTEMS

GE WATER SEPARATION

TECHNOLOGY

SEWAGE GAS

BIOGAS

E SANITARY UNITS

S SERVICES

AIRPORTS

BUILDINGS

Resources

UM SEWAGE



From the Artic to the Tropics –
Roediger is at home everywhere
in the World









Whether on the water or on land, whether mobile or stationary, Roediger Vacuum Technology knows no boundaries. And it convinces worldwide, with a strong team, with competence, and with innovational creativity.



Porto Montenegro, Montenegro: Complete Vacuum Sewer Network for Buildings and Boats

On Land and on Water

A higher quality of life, thanks to vacuum sewage.

Unfavourable ground conditions, thinly-populated areas, but also water protection areas – **Roediger vacuum sewer systems** provide the ideal solution, whenever wastewater needs to be collected in difficult circumstances. This, because closed and continually-monitored vacuum sewer systems can be installed quickly, flexibly and relatively easily. There are also many forward-looking **sewer rehabilitation projects** which utilize our vacuum technology.

In addition, yacht harbours of various sizes profit, for decades now, from **marina vacuum technology**, allowing boat wastewater collection tanks to be hygienically emptied, in an environmentally friendly manner. When combined with vacuum sewer or vacuum sanitation technology, it is also possible to economically connect neighbouring buildings.

You can discover more at vacuum-sewerage.com, or from our service team, using [vacuum-sewerage.roediger@aqseptence.com](mailto:roediger@aqseptence.com)

Flavigny, France:
Vacuum sewer
system for the
Historic Old Town,
dating from the
13th Century





Darmstadt, Darmstadt, Germany: Five Vacuum Stations, Complete Wastewater Separation System

The Source of Trust

Vacuum sanitation technology upon which you can rely.

Whoever wishes to save water, and yet still enjoy cleanliness and comfort, chooses **Roediger vacuum sanitation technology**. The systems are particularly economical regarding the saving of water and, besides being flexible to operate, are also relatively maintenance-free: advantages which are of particular relevance for high buildings and for modern architecture.

Shipyards also set great store by this technology, by means of which drain water is efficiently collected

and the consumption of freshwater is massively reduced.

How can we be so sure that our technology is so safe? Because it is even used in the collection of radioactive sewage water in hospitals.

Would you like to know more? Visit us at vacuum-sanitation.com, or write to our service team, using vacuum-sanitation.roediger@aqseptence.com

Football Stadium,
Kiev, Ukraine:
Complete Sewage
Water Disposal for
70,000 People





Railway Depot, Metallstroj, St. Petersburg, Russia: Waste Water Disposal from a Complete Train

Clean to the Last Drop

Supply and disposal systems for perfect hygiene.

Shortest waiting times for passenger jets at international flight hubs. Reliable system maintenance in modern long-distance express trains. Our **supply and disposal systems** guarantee fast, easy and reliable operation, whenever speed and absolute cleanliness are paramount.

Roediger has, for almost 50 years now, been able to gain the trust and confidence of the most demanding of partners, due to its own exacting

standards regarding the highest quality and efficiency, easy-to-operate technology at "Point of Use", and compliance with the strictest of ecological requirements.

We are very glad to share and pass on such experience and competence – you can find more information about the technology and possible applications at fly-rail.com. Or contact our service team, using fly-rail.roediger@aqseptence.com



Bahrain International Airport: Complete Facility, including Supply and Disposal Pump System (Photo: Cavotec)



Sewage Works, Schwetzingen, Germany: Digestion Tower Facility, with Roediger Components for Digestion and Gas Recovery

An Overview of the Whole Cycle

Reliable solutions for digested sludge and gas systems.

It's all about not being wasteful with resources, but dealing with them in an innovative fashion. To use them intelligently, and thereby set a cycle in train: as one of the largest manufacturers of components for sludge digestion and gas recovery, Roediger is proud of making an important contribution sustaining the value and energy efficiency of our sewage works.

Our know-how stretches from the conception and planning of a project, to its actual commission-

ing, as well as to maintenance, alterations and repairs.

With hundreds of delivered systems worldwide, we have credibly proven our ability to install a well-thought-out and well-established technology, almost everywhere. Flexible, innovative and reliable.

You can find more information about the technology and possible applications at service-stp.com, or from our service team, using service-stp.roediger@aqseptence.com



Gas Flare with hidden Flame

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