

Your Global Partner for Water and Environmental Services.

> REMONDIS AG & Co. KG | Company Portrait

>

New Departures, Changes, Expansion.

Since its foundation in 1934, REMONDIS has developed into a leading international water and environmental services company – built up on the solid foundations of a family-run business full of tradition. Today, REMONDIS is a global partner for numerous companies and municipalities. The Group provides a wide range of convenient service systems, high quality raw materials and innovative products around the world. A further core business is generating energy from a variety of sources.

1934–1968

The early years

In 1934, Josef Rethmann began business with a small haulage firm which developed into a successful forwarding company over the following two decades. Right from the very beginning, emphasis was put on waste disposal. In 1961, Norbert Rethmann joined the company.

1969–1976

New departures

By 1969, the company had expanded considerably running 12 lorries and employing 28 people. The business' first branch office was set up in Burscheid in the same year – many more followed within a very short space of time.

1977–1990

New worlds

In 1977, one of company's current sister companies began processing animal by-products – thus laying the foundation stone for SARIA Bio-Industries. International activities first started in 1982. In 1983, REMONDIS entered the field of plastics processing. This was followed by file and data destruction in 1986 and clinical waste disposal and brikollare composting in 1987.

Only those people who are able to recognize the mood of the times and turn the corresponding requirements into real opportunities are in a position to repeatedly redefine technological standards themselves rather than just keep up with them.

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1991–1996

New structures

The process of reorganizing the company into regions and business divisions was completed in 1992. In 1993, REMONDIS purchased the Lippe Plant which has, over the years, become Europe's largest industrial recycling centre. The first dismantling centre for waste electrical & electronic equipment began business in 1994. By 1996, this family-run company had become an international company group with around 9,000 employees working at 270 locations.

1997–1999

New business areas

In 1997, REMONDIS participated in the Frankfurter Entsorgungs- und Service GmbH (FES) by creating a Public Private Partnership (PPP). A further PPP followed soon after in 1998 when the company joined together with the Wirtschaftsbetriebe Oberhausen (WBO). In the same year, RHENUS became part of the company group. The RHENUS Group is one of the leading European logistics businesses and is active in four different fields: contract logistics, freight logistics, port logistics and public transport. In 1999, the subject of "water" began to grow in importance with the range of services in this area being extended from treating wastewater – a business division which had already been successful since 1983 – to include the production and supply of drinking water.

2000–today

International expansion

In 2002, the company's head office was moved from Selm to Lünen. In Poland, REMONDIS became market leader. In 2004, REMONDIS took over 70 percent of the business volume of RWE Umwelt AG making REMONDIS the no. 1 company in Germany within its branch. By 2006, the Group had achieved market leadership in another field of business: with its takeover of the TSR Group, REMONDIS became Germany's largest recycler of steel scrap. Furthermore, it succeeded in entering the market in Turkey. In 2007, REMONDIS stepped up its expansion activities in Eastern Europe – by, for example, founding the largest PPP in its company history in Saporoshje, Ukraine, as well as taking over the Otto Group's Hungarian activities resulting in REMONDIS becoming market leader there, too. In 2008, the REMONDIS Group continued its Eastern European expansion strategy whilst also entering into new business fields on its home market – for example setting up "EKO-PUNKT", a national 'Dual System' recycling business, as well as waste management services for property administrators.



Egbert Tölle, Board Member



Thomas Bretkopf, Board Member



Thomas Conzendorf, Board Member



Bernhard Heiker, Board Member

“The flip side of a globalized economy is a fast-moving society and anonymity. Those businesses which are able to provide the continuity of a family-run company against such a backdrop are able to profit from advantages that will take them to the top of the international market.” Ludger Rethmann, Board Chairman



Ludger Rethmann, Board Chairman

Ideas, Innovations, People.

Our activities focus on people and the environment. Our responsibility towards both drives us forward encouraging us to find innovative solutions to create sustainable and economical management and production systems. So that future generations shall also have a future worth living for.

Conserving resources and protecting the climate

REMONDIS provides both municipalities and companies with professional water and environmental services. Our overall aim is to close material life cycles as comprehensively as possible – to guarantee the long-term economical and efficient use of our natural resources. For, present sources of raw materials – and especially those of the future – are not primary in nature but secondary. They are no longer to be found deep in the ground but are part of the huge material flows that we transport each day. Our experts are working on finding ways to use these sources more efficiently. They are perfecting water and material-flow management, creating highly efficient processing methods and developing innovative products and sources of energy. Thanks to their wealth of experience and knowledge.


Water resources management

REMONDIS is a strong, expert partner for all areas of water resources management. With our know-how, we are in a position to guarantee that all tasks are fulfilled – no matter whether it is a question of supplying water or treating wastewater, or a question of building a plant or operating it. REMONDIS has been providing municipalities and industrial customers with water management solutions which are both effective and cost-efficient for over 25 years now.

Environmental services

REMONDIS also provides a comprehensive range of environmental services – from collecting and processing waste to recycling it or disposing of it. REMONDIS not only runs an integral material-flow management system when carrying out these services. We also develop forward-looking technology and new products.

The global demand for water and raw materials is growing. Natural supplies, however, are diminishing all the time. Being one of the world's largest water and environmental service companies, REMONDIS is doing everything in its power to guarantee the sustainable conservation of such natural resources to safeguard them for future generations.



REMONDIS operates numerous sewage treatment plants producing clean drinking water in a cost-efficient and eco-friendly way – for several million people living in towns and districts. Furthermore, REMONDIS runs a large number of water processing and wastewater treatment facilities on behalf of its business customers.

Perfect water cycles can be found in nature. Or at REMONDIS.

Water is life's most basic element. And it is for this reason that REMONDIS has been promoting sustainable water resources management for over 25 years – a task that is becoming more and more important as natural supplies dwindle and global demand rises. Consumption will have risen by 40 percent by the year 2025 and yet the quality of water must not be allowed to suffer. No matter whether it involves water supply or wastewater treatment, the construction or the operation of plants: by providing a wide and varied range of services within the very different fields of water management, we are making an important contribution towards conserving our most important natural resource – and not only in Germany but in many other countries around the world.



Only 2.5 percent of the water on the Earth's surface is freshwater – our most important foodstuff. As global consumption is constantly increasing, the task of providing high quality water is a very demanding one and it is one we are happy to face.

Water means life.

REMONDIS ensures that a large number of people and companies are provided with a sustainable supply of clean drinking water. On the one hand, we act as network operators and, on the other hand, we also build and maintain all facilities which are needed to obtain and process freshwater.

Tapping raw water

REMONDIS not only taps new raw water sources but also builds, modernizes and operates wells, systems for capturing springs and extraction plants for surface water.



Processing freshwater

REMONDIS processes water into drinking water at waterworks which it has built itself or which it is operating. For industrial customers, emphasis is put on operating a closed circuit system within their production processes as well as refining water for production purposes.



Supplying drinking water

REMONDIS provides whole cities and industrial premises with drinking water and is responsible for both the business and technical management of the pipe networks.

Fee management

REMONDIS uses professional database solutions and web-based geographical information systems to manage fee collection systems, pipe networks and sewage systems.



We achieve an extremely high level of purity and are even able to feed highly contaminated industrial wastewater back into the economic cycle.

Purity is of utmost importance.

Municipalities and companies benefit greatly from handing over all water management tasks to REMONDIS. We not only free our customers from having to deal with complex tasks but also from having to invest large sums of money.

Operating networks

REMONDIS already operates sewage networks for a large number of municipalities. Many of these networks must be modernized, renewed and extended – a task which we carry out to the benefit of our customers.



Treating wastewater

REMONDIS plans, builds and operates state-of-the-art water treatment and sewage treatment plants – for both districts and towns as well as for industrial sites.



Generating biogas

REMONDIS generates biogas by fermenting sewage sludge. The mixture of methane and carbon dioxide resulting from this process can be used, for example, as a source of energy in combined heat and power plants helping to protect both the environment and the climate.



Optimizing processes

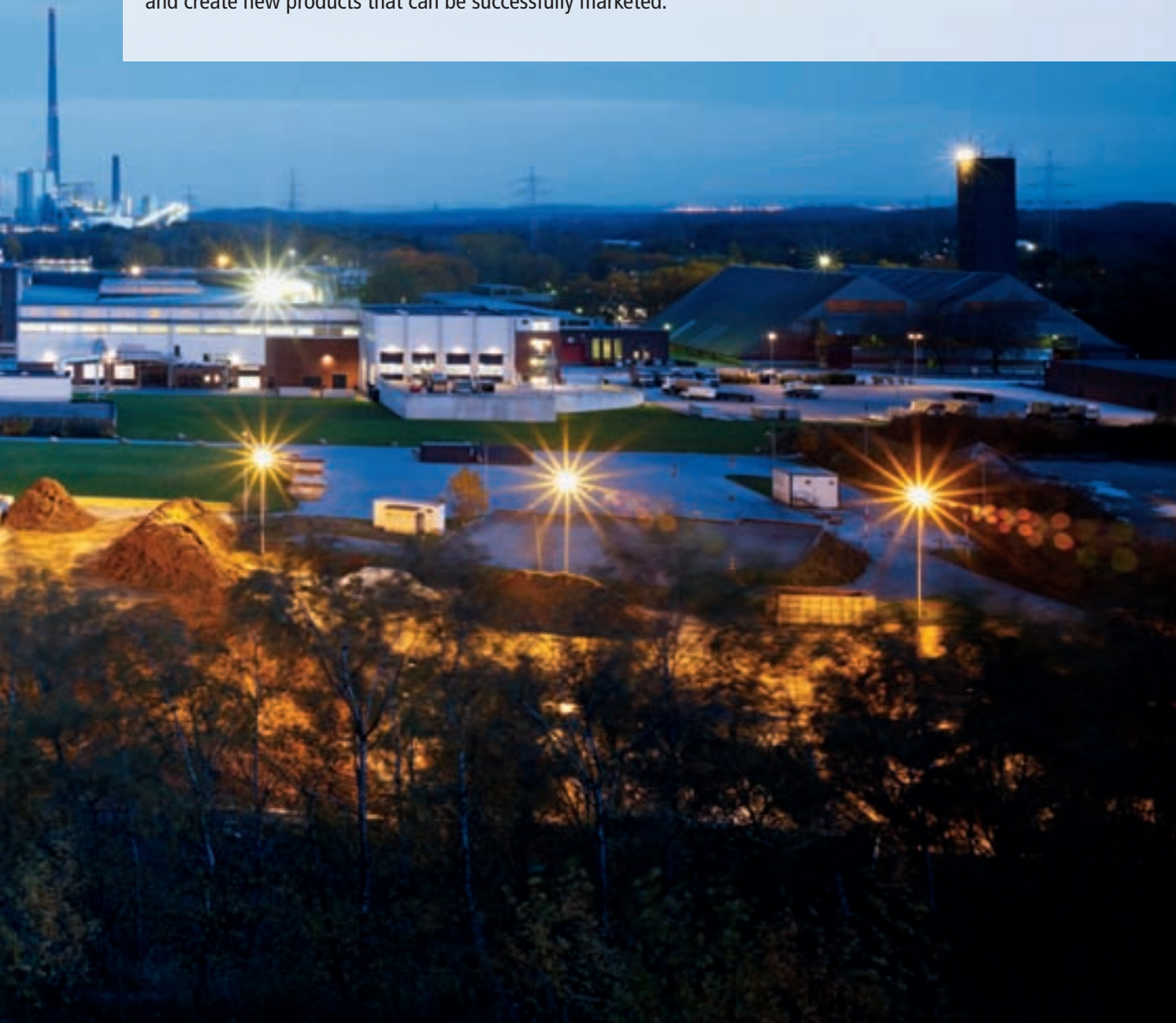
REMONDIS analyses existing circulation and wastewater concepts to find ways to optimize systems. To achieve this, we first carry out pilot tests. A service which our industrial customers have especially benefited from for many years now.



The REMONDIS Lippe Plant in the German city of Lünen is one of our centres for industrial recycling activities as well as a production site for high quality raw materials, base materials, special products and industrial goods. Moreover, REMONDIS has implemented future-oriented solutions for the energy sector here: a biomass-fired power plant and a refuse derived fuel plant are located on site here as well as production facilities for biodiesel and other kinds of substitute fuels.

Valuable raw materials come from deep in the ground. Or from REMONDIS.

No supply of raw material is infinite. We, therefore, ensure that the resources we still have are conserved as much as possible. By, for example, consistently collecting and recycling all materials that can be fed back into the economic cycle or can be used to generate energy. Today, REMONDIS already collects and processes more than 25 million tonnes of recyclables every year. The result of this work is high quality raw materials, strong-selling products and eco-friendly fuels. Thanks to our intensive research and development work, we are able to close more and more material life cycles and create new products that can be successfully marketed.





Using state-of-the-art technology, our logistics experts ensure that each material stream is collected on time and in a reliable manner.

Well Sorted, Safely Transported.

We are on the go day and night to ensure that the materials our customers no longer need are collected safely. Whether it involves large or small amounts, whether it involves residual waste or recyclable materials – we travel long distances, accept tight schedules and make sure that material flows are kept on the move.

On-site separation

REMONDIS' aim is for the different materials to be separated in the most effective way at their place of origin and uses modern onboard systems to register all customer-specific parameters online.



Collection

REMONDIS has suitable collection vehicles for every kind of container system: side loaders for municipal waste, front end loaders for commercial waste as well as many other special vehicles. Modern GPS systems also ensure that the collection routes taken by our vehicles are highly efficient.



Transfer

REMONDIS has sufficient storage and transfer facilities to ensure that material flows are collected and bundled together for further transport in a cost-efficient manner.

Transport

REMONDIS also transports fractions, especially recyclable materials, over long distances – if necessary by rail or ship – thus ensuring that each kind of material is treated and processed at locations where the greatest level of recycling takes place.



We use state-of-the-art technology to provide highly efficient environmental services such as, for example, fully automatic sorting equipment in the mechanical-biological plants treating residual waste.

Technology that recycles.

REMONDIS runs a global network of pre-treatment plants, most of which have fully automatic sorting and processing systems. The majority of the plants have been developed through practical experience – by our experienced engineers and process technicians who have been active in the area of environmental services for many years and all have a wealth of experience, knowledge and ideas.

Dismantling centres

REMONDIS operates many dismantling lines for discarded products as a central pre-treatment stage before passing them on to be recycled further. Our WEEE dismantling centres are, for example, the most modern of their kind in the world.



Sorting plants

REMONDIS ensures fraction purity, without which recycling would not have a chance. For recycling businesses and the processing industry not only demand guaranteed continuity but also guaranteed quality.



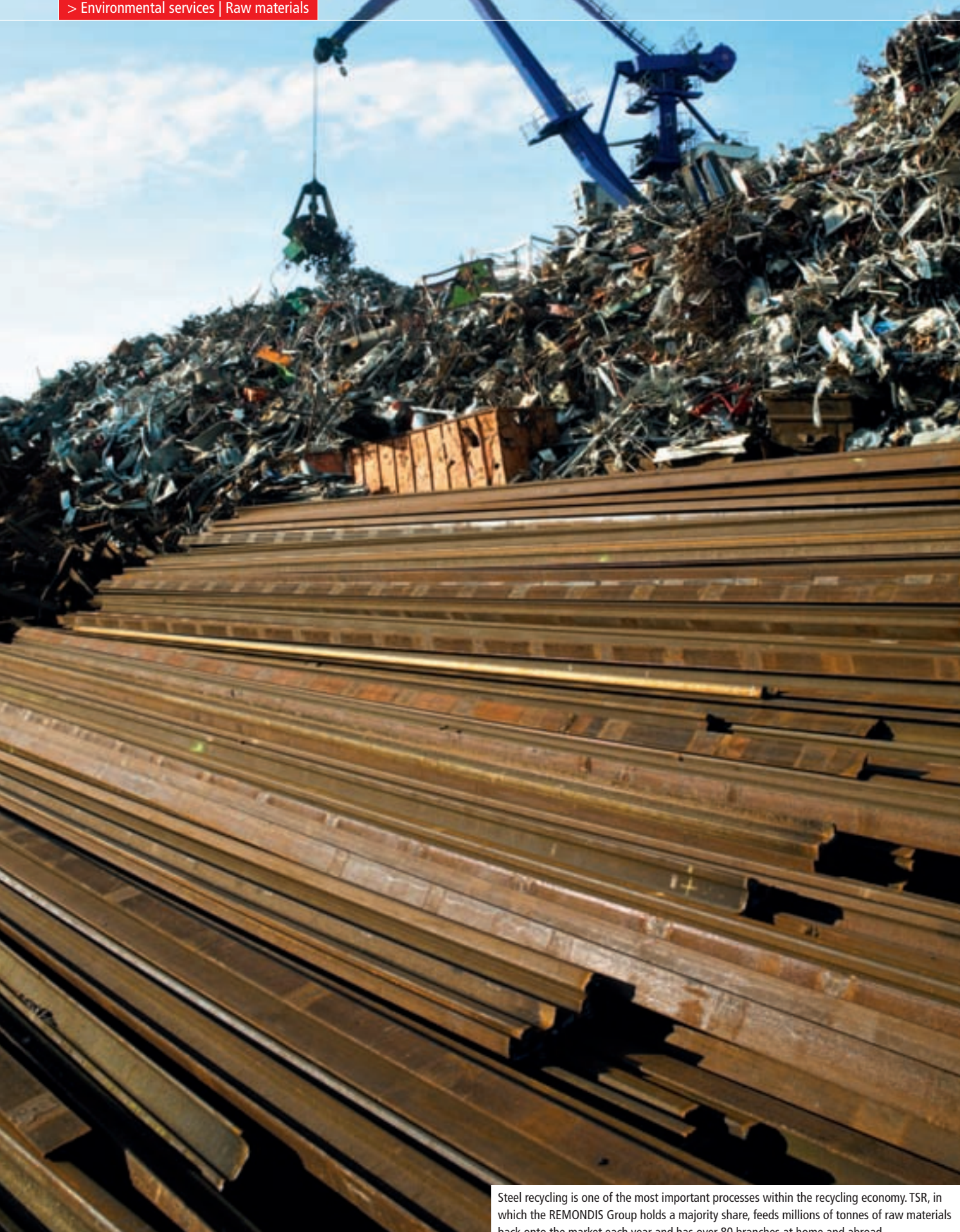
Pre-treatment plants

REMONDIS pre-treats residual waste so that the different fractions are able to be further recycled in post-treatment processes in both an ecological and economical manner.



Processing plants

REMONDIS processes materials, which are difficult to recycle, using chemical and physical treatment methods so that recycling them becomes technically possible or safe disposal is guaranteed.



Steel recycling is one of the most important processes within the recycling economy. TSR, in which the REMONDIS Group holds a majority share, feeds millions of tonnes of raw materials back onto the market each year and has over 80 branches at home and abroad.

Raw materials for now and for the future.

Being an environmental service business, REMONDIS feeds millions of tonnes of raw materials back into economic and production cycles each year. Such raw materials involve top quality packaged goods and bulk materials as well as liquids which are in no way inferior to comparable materials from primary sources.

Glass

REMONDIS sorts the glass and breaks it down into small pieces which it then cleans. The result is a high quality raw material which can be used to produce high quality glass products.



Timber

REMONDIS is also following new avenues when it comes to timber recycling and has invested in complex plants. There, we produce different kinds of raw materials for the timber industry as well as biomass for power plants.



Paper

REMONDIS' paper-recycling business focuses on carefully separating the material into fractions of different qualities. By doing so, we achieve batches of very high quality which can even be processed into fine paper products.

Silver

REMONDIS recovers large quantities of silver from used photographic chemicals and film material. The recovered precious metal has the highest level of purity possible and is used, among other things, to produce jewellery.

REMONDIS PLANO supplies high-performance plastic granulates from which a great variety of products can be made – from simple kinds of film to hard-wearing furniture parts to high quality food packaging.

Brands and Markets.

REMONDIS had already begun offering environmental services at a time when nobody had really recognized just how urgent the need for them was. Today, there is a great demand for the brand-name products sold by REMONDIS which hold a leading position in the market. And, for many years now, we have been offering more than just products from recycling.

casul

REMONDIS produces casul, a remarkably white mineral with a high covering capacity and gloss-giving qualities. It is used in the paper and paint industries as well as for construction chemicals.



RADDiBIN

REMONDIS uses a special and unique gypsum calcination process to produce RADDiBIN binding agent systems for liquid screed. Other qualities of RADDiBIN are used in dentistry, for producing drinks or for producing fertilizers.



RESOLVE

REMONDIS sells a wide range of very different products with its solvents and cleansing agents marketed under the RESOLVE brand name. The products are sold both in bulk to industrial customers as well as in small amounts via DIY stores.



HUMERRA

REMONDIS produces numerous compost products under the name HUMERRA which are used in agriculture and by landscaping and gardening businesses as well as by private consumers.



We are working continuously towards improving the thermal efficiency of alternative fuels.

Energy for millions.

For several years now, REMONDIS has stepped up its commitment within the energy market. On the one hand, we supply high-energy fuels, on the other hand, we operate power plants ourselves to generate electricity, steam and heat – both for our own production processes as well as for the free market.

Waste-fired power plants

REMONDIS operates its own waste incineration plants as well as waste-fired power plants and so contributes towards supplying energy.



Biomass-fired power plants

REMONDIS backs environmentally friendly forms of energy and has increased its investments in biomass-fired power plants. The power plant in Lünen alone feeds 160,000 kilowatt hours of electricity into the city's grid each year.



Production of substitute fuels

REMONDIS supplies cement works and other plants using industrial furnaces with substitute fuels produced from waste fractions with a high heating value. By doing so, we help to conserve natural fossil fuel resources such as oil, gas and coal.

Production of biodiesel

REMONDIS' sister companies produce biodiesel and most of the company's fleet of vehicles are run on this fuel. This means that we not only conserve resources but also make a considerable contribution towards reducing carbon dioxide emissions and so help to improve the climate situation.



REMONDIS is increasingly expanding its activities in Eastern Europe and Asia. As is the case here in Hungary, we focus on providing integral service systems that benefit both municipal and private clients.

Quality improvements and cost savings can be achieved with investments. Or with REMONDIS.

Whether it is a local council or a commercial business, a retail business or an industrial company. Whether it is in France, Poland or Hungary, China, Japan or Taiwan: REMONDIS provides comprehensive service systems in 25 countries in Europe, Asia and Australia/Oceania which often go way beyond the classic range of water and environmental services or complement such services perfectly. We offer efficient infrastructure services for roads, paths, open areas and buildings as well as well-developed logistics services for special material streams such as hazardous waste, data storage media, packaging or waste electrical and electronic equipment.



Municipalities in particular like to use our infrastructure services such as the city of Oberhausen in Germany – in order, for example, to provide their inhabitants with improved services as well as to be able to reduce the pressure on the public purse on a long-term basis.

At all times and in all places.

More and more municipalities and companies are looking for integral solutions for their work which take social and environmental requirements into account as well as all their business procedures. For this reason, REMONDIS provides suitable process-integrated infrastructure services adapting them to the exact needs of each individual customer.

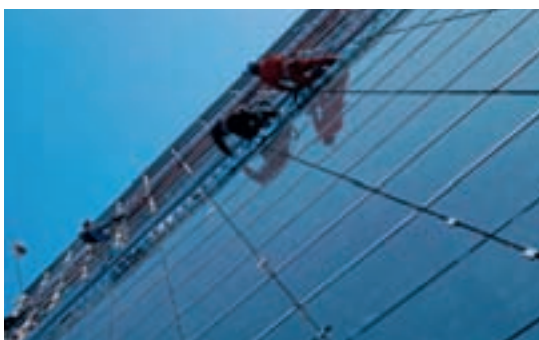
Urban maintenance

No matter whether it's providing a winter service, cleaning and maintaining roads or taking care of green areas: REMONDIS not only ensures that all roads and paths are clear and safe but also ensures that whole districts and towns have a clean and tidy appearance.



Remediation services

REMONDIS cleans up old industrial or military sites and solves any problems concerning abandoned hazardous waste. Our comprehensive range of services also includes dismantling industrial plants and equipment and removing contaminated materials from buildings.



Industrial services

REMONDIS and its subsidiary, the Buchen Group, serve industrial businesses and power plant operators through their mobile teams of experts who carry out high quality cleaning and maintenance work.

Facility management

REMONDIS offers both public and private sector clients professional and successful property management services. Our range of services includes both technical and infrastructure services as well as commercial services – from straightforward property cleaning activities to quality and maintenance management.



REMONDIS has developed a high level of expertise in dealing with hazardous waste and, as a result, works for many well-known industrial companies.

Well Organized.

One of our strengths is our future-oriented, material-flow management systems. Thanks to our professional logistics concepts, we can collect small volumes of materials just as cost-efficiently as large volumes – no matter whether it is recyclables, residual waste, hazardous waste or data storage media.

Product collection & recycling

Collecting and recycling products requires extensive knowledge of regional and long-haul logistics. Being one of the pioneers in this field, REMONDIS is one of the few high-performance infrastructure service providers that is able to recycle waste electrical and electronic equipment on a large scale and implement Europe-wide solutions.



Collection & recycling of packaging

Producers and distributors who join EKO-PUNKT, the 'Dual System' run by the REMONDIS Group, are freed of any obligation to take back and recycle their sales packaging. EKO-PUNKT guarantees that any sales packaging released onto the market is collected from households and then sorted and recycled.



Disposal of hazardous waste

REMONDIS is one of the leading hazardous waste specialists, especially for industrial hazardous waste. We offer modern services that have been setting the standards in the branch for many years now. As we run our own logistics, plants and landfills, we are completely independent of others.

Data destruction

REMONDIS carries out the destruction of sensitive data, no matter how it is stored, as well as material-flow management and archive and document management as well as – via a sister company – the distribution of post.

Using tradition to create the future.

Sustainability is a core business at REMONDIS. By carrying out our business activities, we are taking over ecological responsibilities as well as economical and social responsibilities – in every single area of our operative business. This includes both our water and environmental service activities as well as our comprehensive service systems. A few examples have been listed below.

Supplying drinking water

Clean and healthy water is a vital foodstuff. Guaranteeing the long-term supply of water is, therefore, one of the greatest global challenges of our time. REMONDIS is making an important contribution towards this aim – for example by producing drinking water, tapping into water supplies and ensuring households in many countries have a reliable supply of water.

Treating wastewater

The world's population is growing at an ever-increasing rate – and so the demand for clean water is increasing, too. Simply tapping into natural sources cannot cover this demand. And so REMONDIS treats wastewater in an effective way to produce the highest quality of water. By doing so, water cycles can be closed and natural resources are safeguarded for future generations.

Safeguarding raw materials

Emerging countries in Asia and the Middle East are rapidly developing their economies and catching up with Western industrial nations. The result is an ever-increasing global demand for raw materials. As natural resources cannot last for ever, materials are becoming more and more scarce and as a result more and more expensive. By consistently recycling materials, REMONDIS is helping to buck this trend. It provides secondary raw materials thus conserving natural resources and providing a cost-efficient alternative.

Corporate Social Responsibility – an essential part of our company philosophy is taking over responsibility to protect people and the environment.

Protecting the climate

Storms, floods and droughts – climate change is creating huge problems for both the world's population and the environment. If this development is to be halted, then greenhouse gas emissions must be reduced. To achieve this, sustainable alternatives must be found for primary fuels such as coal, oil or gas. REMONDIS reduces CO₂ emissions by using residual waste to generate energy, heat and fuels. By doing so, we help to protect our climate and develop new ways to move towards the future in a socially responsible way.

Improving infrastructures

Corporate responsibility focuses on people. One of the main goals of our business activities is to improve quality of life in a sustainable way. This includes disposing of waste in a controlled and eco-friendly manner, ensuring obsolete areas can be used again and maintaining green areas as well as keeping roads and paths clean. For all of these activities not only improve the appearance of an area but also improves the health and safety of those living there.

Strengthening regions

REMONDIS is expanding. New locations are opening up in many countries. This means new jobs as well as new contracts for local firms and improves the local economy as a result of the increased spending power. Furthermore, very different kinds of cultural and social initiatives, events and funded projects are organized in the area. Last but not least, our investments lead to many essential structures being set up helping to create the right conditions for improving quality of life in the area.

Europe

Austria
Belgium
Bulgaria
Czech Republic
Denmark
Estonia
France

Germany
Great Britain
Hungary
Ireland
Italy
Netherlands
Poland

Romania
Slovakia
Spain
Sweden
Switzerland
Ukraine
Turkey

Asia

China
Japan
Taiwan

Australia/Oceania

Australia

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