



GÜNTHER

Taking. Dosing. Transporting. Separating.



Recycling technology

— Successful worldwide for our environment.

www.albg.eu



We make waste management economical.

ANAGENBAU GÜNTHER GmbH offer not only the production of stationary and mobile receiving station dosing systems, conveyor belts and various screening technologies, but also a comprehensive system construction for the processing and separation of solid waste materials. All systems, as well as individual customer requests, are developed and project managed in-house. You can expect conception, planning, production, installation and after-sales service from a single source.

We recognize trends at an early stage and develop suitable innovations for even more effective and sustainable work for private waste disposal companies, municipalities, waste management companies, energy producers or thermal power plant operators. We have our eye on the future and use our experience for the benefit of future generations, for a future worth living.

Our philosophy.



We are a medium-sized and family-owned traditional company.

With more than 130 qualified employees working every day to develop economical solutions for the recycling industry in close cooperation with our customers.



We attach importance on a good working atmosphere.

An open communication style, flat hierarchies and further training opportunities for our employees.



We have a consistently high training and hiring rate.

Because we know: We train skilled workers and only in this way can we position ourselves securely for the future.



We are strongly rooted in our region.

Pay attention to a good and partnership-based cooperation with companies and institutions from the region.



Since the year 1924

our company stands for **unique and innovative plant engineering** and **successful technology solutions.**

Sustainability.

Recycling technology - a word that not only sounds sustainable, it is sustainable.

In our field of expertise, we deal with the global problem:

Waste - in a wide variety of forms.

“We plan and implement modern recycling plants that are tailored precisely to your requirements and enable more cost-efficient and sustainable operations worldwide.”

Our technology makes it possible to prepare all waste for further processing in a way that conserves resources as much as possible. The greater the focus on preserving our environment, the more we can contribute with our solutions. For this reason, we work every day to use our technology worldwide and to make our contribution to improving the environmental situation.,,





We have also always taken the idea of sustainability into account in the construction of our company building. We are working on making our workplace environmentally friendly and sustainable as well.

- Own power generation via PV system
- Geothermal heating/cooling system via geothermal heat pump
- Solar water heating
- Combined heat and power plant for the basic supply of the building
- Demand-controlled LED lighting technology
- and much more

“For us as a family owned company, sustainable means thinking in a future-oriented way, training skilled employees and retaining them for the long term through good working conditions, being active in the region and developing it further.”

A clear view of the future.



“Our mission is to bring the latest and best recycling technology to the world and change lives sustainably.”

Bernd Günther, Managing director and owner

We are creating the world of tomorrow, today. Committed and qualified, we plan and implement state-of-the-art recycling technology for the whole world. We stand for innovative processes, future-oriented technology solutions, highest quality and optimal service.





**Development. Project planning. Production.
Assembly. Commissioning. Service.**

With their long service life and high performance, our machine components of proven “Made in Germany” quality ensure that the entire production process runs smoothly. Our quality control checks every machine and component extensively before it leaves our premises. In the case of purchased parts, we strictly ensure that they come from highly reputable manufacturers.

- **Everything from one source**
- **Design and production at our Wartenberg site**
- **Production and delivery all over the world**

Innovation, research and development.

Our engineers have ingenious ideas – for simply everything.

Intensive listening, recognition, forward thinking, holistic action and implementation of customer requirements – this is the basis for solution-oriented results and the basis for a partnership-based customer relationship at eye level.

Our corporate culture is based on team spirit and constructive cooperation.

“With understanding and courage, we have already achieved success, and further innovations will follow.”



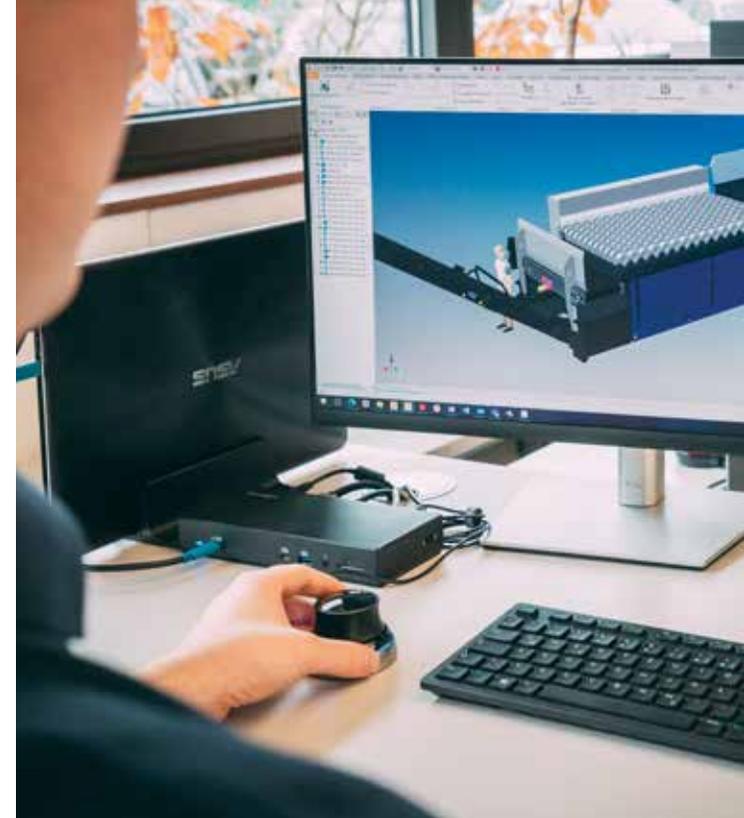


Innovation.

- **The strength of our company** is to recognize trends and their realizable market opportunities in time and to generate solutions from them.
- **This allows us** to provide our customers with individual plants, professional consulting and support and always important impulses for strategic further development.

Research and development.

- **We never stop** and our eyes are always on the future, towards the future. We are researching today the solutions for the problems of tomorrow.
- Our products are always being improved or new technologies researched **in our research and development department**. Prototypes are constructed here, extensively tested, everything is documented and patents are applied for and managed.



What our technology processes.

————— The materials at a glance.

Which common materials can be processed with a recycling plant from GÜNTHER?



**Domestic and
Commercial
waste**



**Bio waste and
biomass**



**Replacement
fuels**



**Waste wood
and bulky
waste**





Mixed building rubble and demolition waste



Lightweight packaging



Stones and soils



Landfill deconstruction

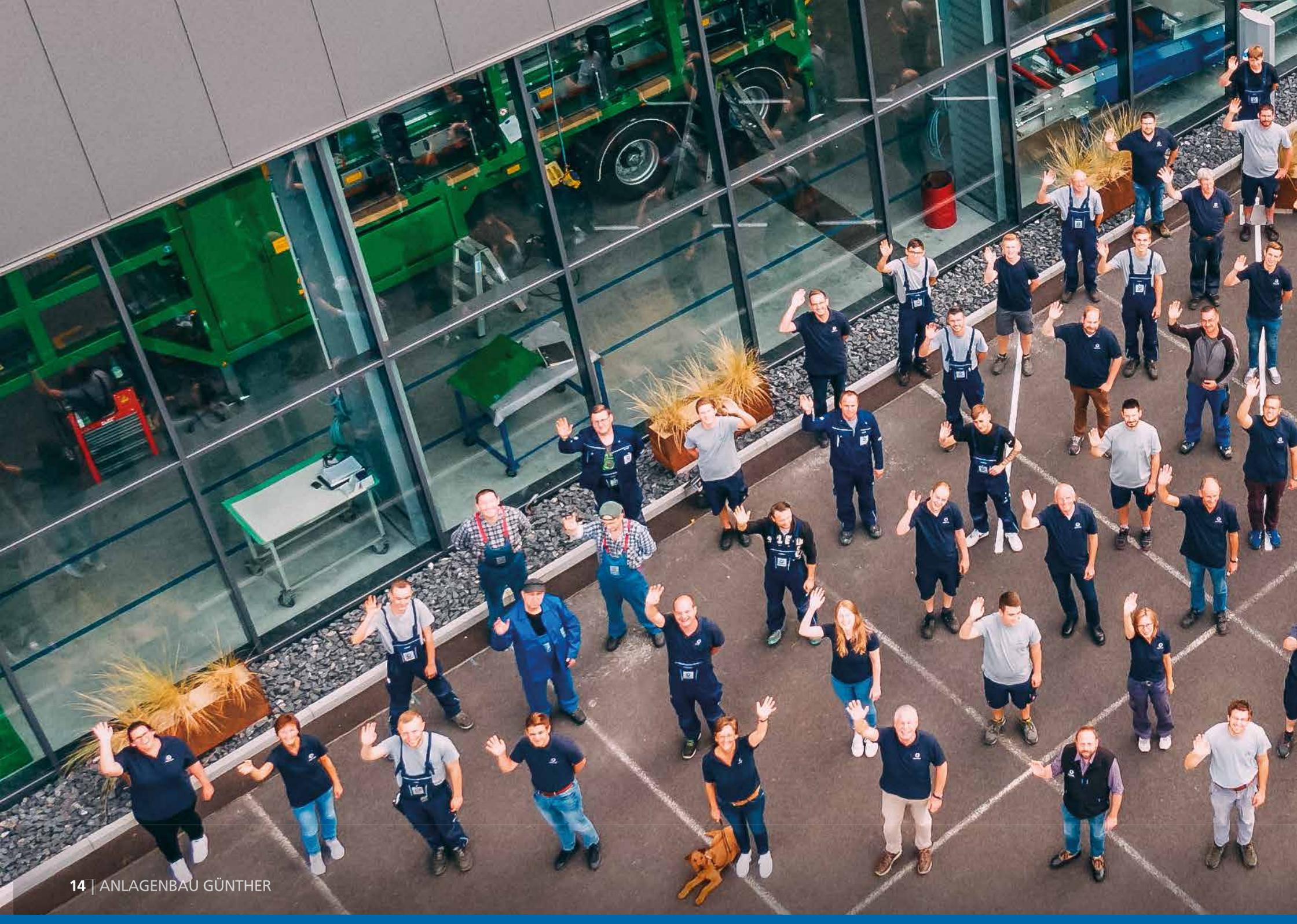


Metal waste



Slag









Our competences.

We, the company ANLAGENABU GÜNTHER GmbH, offer not only the production of stationary and mobile receiving feeders, conveyor belts and various screening technologies, but also a fully comprehensive plant engineering for the processing and separation of solid waste materials. In addition, our competent service team looks after our customers afterwards.



Dosing technology.

Stationary or mobile feeders with extensive capacity.

We optimally adapt the receiving feeder to your operational requirements so that the material to be processed is optimally fed to the downstream units.



Conveyor technology.

Intelligent conveyor technology for most diverse applications.

Our UNI belts impress with their flexibility and versatility.



Separation technology.

Unique and powerful screening systems for separating a wide range of materials according to size and physical properties.

Unique technologies – developed with our expertise as an experienced machine and plant manufacturer.



Plant engineering.

Customized separation and processing plants for the recycling industry.

From the initial idea and design to manufacturing and assembly.



After-sales service.

incl. spare parts supply –

Our competent service team ensures smooth operations in your plant.

On-site support, commissioning, training, maintenance, process optimization and much more.



Dosing technology.

Correctly dosed for more efficiency.

Our **TAKER®** receiving dosing systems reliably accept a wide variety of loose materials up to the heaviest bulk materials. These are fed onto conveyor floors – primarily scraper floors, but also rubber belts, plate conveyors or vibratory tables – by trucks, wheel loaders, excavators or shredders. Standard adjustable conveying speeds ensure optimum metering behavior and a high throughput rate.

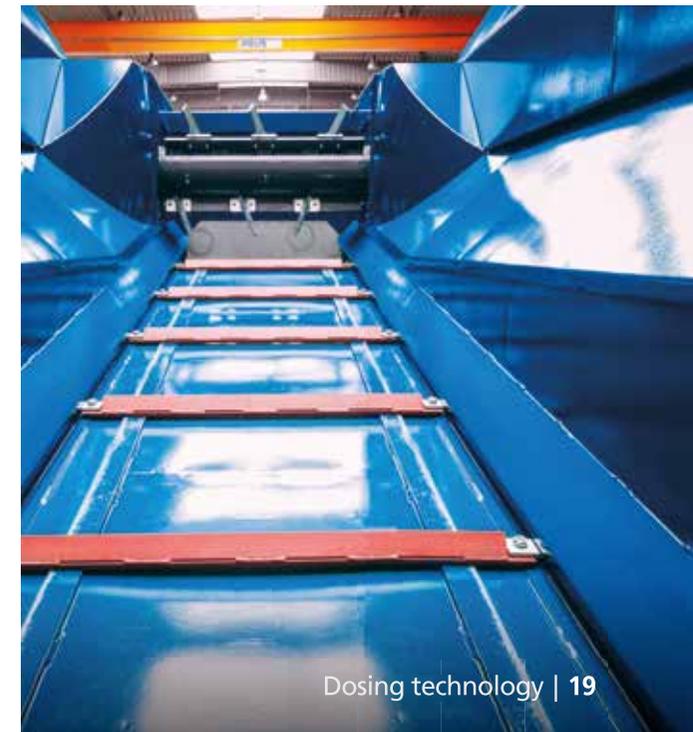
Optionally mounted metering rollers separate the material efficiently and reliably, yet gently, in order to deliver it to downstream units in an optimally metered form.

“With many flexible options and add-on parts the TAKER systems can be individually adapted to your needs - for perfect results.”



Operation.

- The material to be dosed is brought in by a wheel loader, excavator or conveyor belt (e.g. after shredding). The material falls onto the conveyor unit, e.g. scraper floor, rubber belt, vibratory table, plate belt.
- Adjustable conveying speeds ensure dosing behavior and throughput rate.
- Optionally mounted dosing rollers, which can be equipped with different tools, equalize the material and discharge it in a dosed manner, i.e. with a constant volume, onto the downstream conveying system.
- Depending on the material to be conveyed, degree of filling, metering behavior and the required material quantity, the feed speed can be adjusted.





Conveyor technology.

Flexible and versatile.

One conveyor belt system for all applications.

A very large part in plant engineering consists of conveyor belts that convey materials from one unit to the next or into material boxes. The modular design of the **GÜNTHER UNI belt system** combines a wide range of application possibilities in one conveyor system. For example, it is possible to use the Uniband as a troughed belt for transport over longer distances or to install it as a flat belt in processing plants. This makes it an all-rounder for a wide variety of applications and materials to be conveyed.

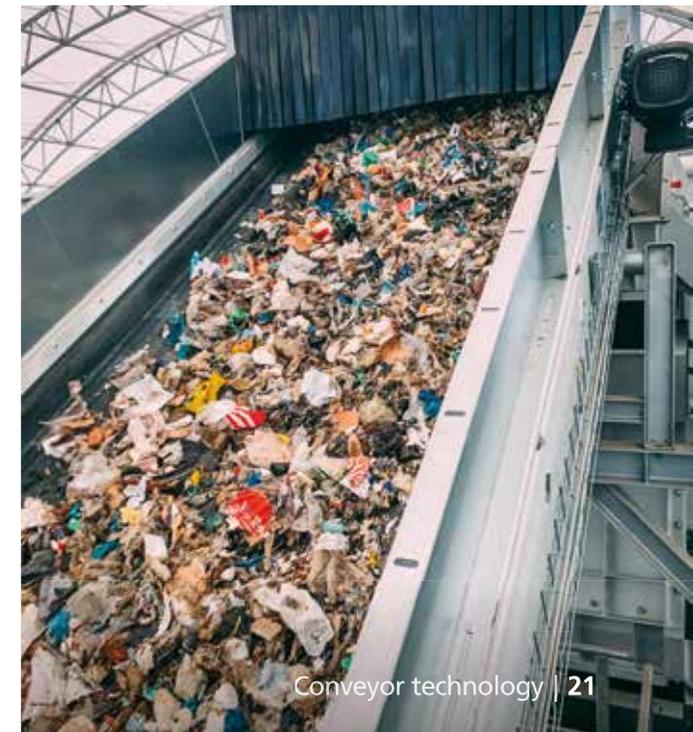
The intelligent design allows flexible changes, extensions or conversions in the project. The advantages of our conveyor belt system are also reflected in the short delivery and response times and fast spare parts delivery.





Advantages.

- More flexible **changes, extensions or conversions** in the project
- **Lower transport costs** depending on belt design and transport route
- **Fast delivery times** and short response times
- **Fast spare parts deliveries** through our reliable service
- **Wide range of applications** with various materials
- Optionally available **screwed or welded**
- Available **galvanized or painted** – depending on the customer request





Separation technology.

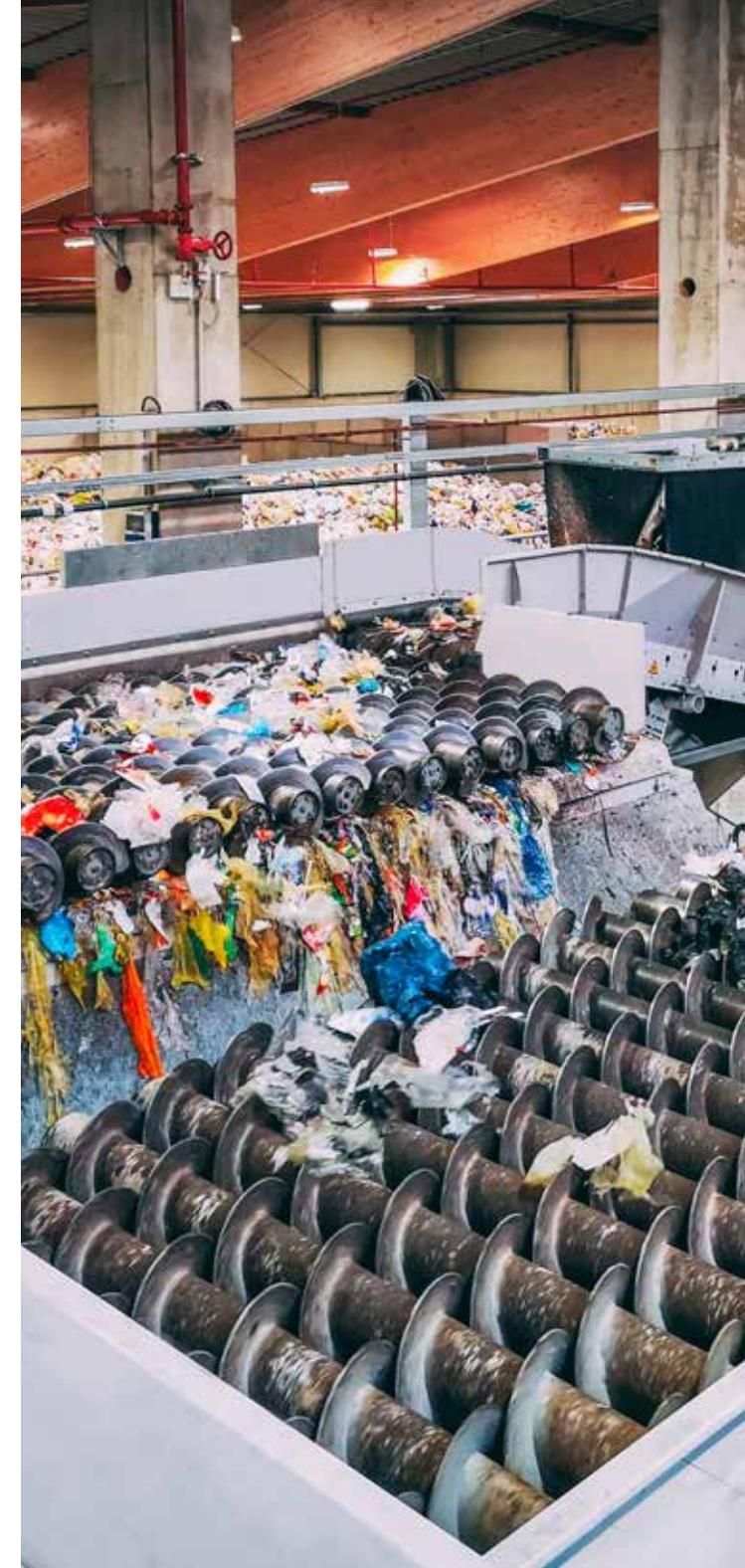
Spiral shaft screen SPLITTER® – the separation all-rounder.

The powerful, self-cleaning and wear-resistant spiral shaft separator SPLITTER® effortlessly masters the most difficult tasks that push even proven separation techniques to their limits.

Our patented screening system impresses with high throughput and requires only minimal cleaning and maintenance.

Its unique combination of roll sheet effect and Archimedean screw provides simultaneous axial and lateral distribution of the screenings.

The separation itself is based on size, physical properties, weight and shape – depending on the material composition, up to three fractions are possible from just one screen deck.





Advantages.

- **Patented system** for cutting the most difficult materials
- **Low-wear technology**
- **Clog-free and wrap-free sieving**
 - Consistent screening quality
 - High process reliability
 - Especially against interfering materials such as FE, NE, glass and mineralics
- **Mobile and stationary** design variants
- Applicable with various upstream and downstream machines for further processing
- Enormously **powerful** and **cost-saving**
- **Space-saving integration** into new or existing plants
- **Dosed discharge** of the separated materials
- **Low noise** operation

Exclusively from our partner **Komptech**.



Star screen **MULTISTAR**.

Efficient and at the same time exact separation – with CLEANSTAR-cleaning system.



Steel disc screen **FLOWERDISC**.

Robust and effective – high separation efficiency and good resistance to impurities.



Plant engineering.

From the initial idea to production and assembly worldwide.

In stationary plant construction, technical components are combined to form an overall process. The construction of a plant is therefore not a series or mass product, but is adapted to the conditions and wishes of the customer and their objectives. Plant engineering includes process engineering, mechanical engineering and electrical engineering.

Our plant engineering is specially adapted to the requirements in the recycling industry. Our core competence are processing and sorting plants for various types of waste and recyclable materials. For decades we have been developing intelligent technologies and holistic concepts for waste management.

“We produce and deliver your desired plant: from small, proven, compact solutions to individual, high-performance special solutions.”





We produce customized.

With our own extensive product range in receiving and screening technology, it is not uncommon for us to supply individual units that are already a main component for state-of-the-art processing and sorting plants. Beyond the individual components, however, we are also able to supply turnkey plants including electronics.

In addition, we face many requirements. Thus, we have already been allowed to realize many plants in the field of recycling technology with many different conditions and materials. For example, we build processing plants for the processing of household and commercial waste and the production of refuse derived fuel (RDF) or plan and implement sorting plants for waste wood or light packaging (LVP). Another of our strengths in the field of processing plants is in the area of biowaste, green waste and compost.

- Use of high quality components.
- Turnkey solutions.
- Intensive consulting from experts.
- Made in Germany.
- High depth of production.
- A project manager as a contact person.
- Trained professionals.
- GÜNTHER-Installation teams.
- High adaptability and flexibility.
- Comprehensive after-sales service.

Service and spare parts.

In order to optimize the processes and thus help you achieve greater efficiency, we first analyze the processes. Afterwards, we design the optimization taking into account existing technology that can or should be reused.

Thanks to our modern logistics center, the fast supply of machines with original spare parts is guaranteed - worldwide.

Since our young and powerful service team - consisting of electricians, mechatronic engineers and engineers - is mostly already innovated during the assembly of the plant, they know the plants very well and can advise our customer without further interfaces in the after-sales service optimally - electrically and mechanically.





Our extensive service.

- Spare parts deliveries
- After-sales service
- Commissioning and instruction
- Training
- Worldwide service operations
- Inspections/machine revisions
- Repairs, remote maintenance and services
- Safety checks and UVV inspections
- Warranty processing



Optimal results with live demonstrations.

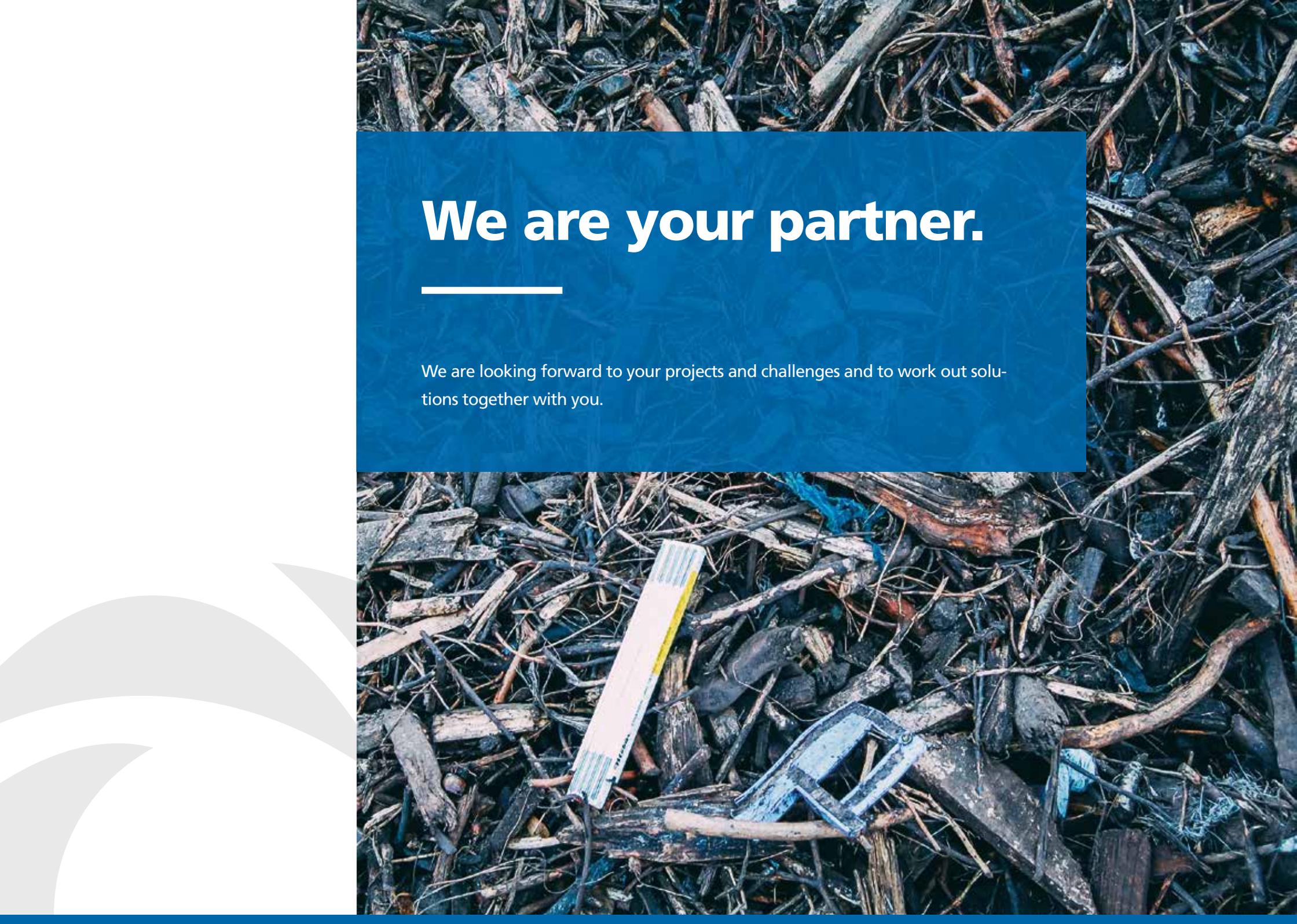
Part of our technical advice can also be a live demonstration. Especially with technologies with which you are not familiar or those you only know from videos, it is sometimes difficult to imagine how the machine will work and how it will be compatible with your own material. In order to work in a targeted manner here, we offer material-specific machine tests. So you can convince yourself of the quality and suitability of our solution for your requirement.

An experienced employee is always available to advise you, so that an optimal result can be achieved.

Training, maintenance and testing.

Do you have a large team that needs to be familiar with the operation of the plant or have new employees joined over a period of time? Our service staff will be happy to provide on-site training on the technology itself and your plant.





We are your partner.

We are looking forward to your projects and challenges and to work out solutions together with you.



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