

Your Material.
Our Vibration Technology.
Together.
The Best Solution.
Worldwide.



Strengthening and expanding our market position and showing our strong presence in the world market.

JOEST is a medium-sized German company and an international leader in vibration technology. Our 95 years of experience are an important basis for our flexibility, creativity and innovative skills to meet our customers' needs.

JOEST manufactures sophisticated machines and systems for conveying, screening, sorting and thermal processing as well as for the lifting and tipping of bulk materials. JOEST machines and systems are used in almost all industries around the world.

With more than 750 highly motivated people, JOEST offers high quality, reliable and effective machines and systems service worldwide.

A member of the

 **JOEST® group**

Welcome to JOEST

JOEST group headquarters is located in Duelsen, Westphalia. Situated on the outskirts of Germany's biggest industrial region, JOEST is connected to all major transportation routes.

Today, in a total space of approx. 60,000 m², vibrating machines and systems for almost every industry are successfully designed, manufactured and tested.

The optimal combination of vibrating machines and drives - manufactured within our own facilities - provides industry-proven solutions.

Ongoing research and development enables JOEST not only to meet the increasing demands of the market, but to remain a step ahead.



More than 95 Years of Experience in Designing and Manufacturing Vibrating Equipment.

From the beginning, JOEST has been manufacturing sophisticated machines using vibrating technology. Our origins, however, lie in drive technology, which is and will remain part of our company.



JVM Drives is the brand name for our vibrating drives used not only by ourselves but also all over the world.

Over the decades our in-house knowledge has been successfully enhanced and developed to expand the range of products within our core competency - vibration technology. This is true for the entire range of products we offer.

The JOEST group not only has specialists for drive and vibration technology but also for lifting and tipping technology and for the sorting sector. Being complementary sectors to vibration technology, they are an important factor in any kind of bulk handling.

For our customers this means that we are able to **convey, screen, sort, dry, cool and thermally process** all kinds of products and materials.

It doesn't matter if we handle bigger pieces of rock or cocoa beans: The more difficult the requirements, the bigger the challenge. This is also valid for our specialists who concentrate on questions of thermal processing of bulk material. It doesn't matter if it's the cooling of hot castings, the drying of wood chips or the pre-heating of lignite. In line with our philosophy:

**We build
machines and
systems for
all bulk material!**

Every product leaving our premises is made to meet or exceed the individual customers' expectations. Our design and process engineering staff strive to find solutions for every individual application and the varying on-site conditions.

Wherever there's Bulk Material - We'll be there.

Vibration Technology has always been our core competence. Combined with 95 years of experience and continuous development, we offer a wide product range of machines and complete solutions for basically all industries.

Metallurgy

Casting parts are not only extremely hot but can also be extremely delicate. With a precisely dosed vibration, these parts can be conveyed very gently. For the foundry industry, we offer machines and systems for 'green sand foundry' and 'no-bake sand foundry' processes like coolers, conveyors or charging machines. Companies within the steel and metallurgy industry can be equipped with hopper discharge systems, alloying systems for Electric Arc Furnaces (EAF) and Ladle Furnaces (LF) as well as with conveyors for VD and VOD processes.



Raw Materials - Primary

Screening technology is at the heart of our product line for the primary industry. The materials range from hard rock, sands and coal to all kinds of minerals and ores. We have solutions for wet and dry processing. For difficult to screen materials, we have special screens like our Flip-Flow Screen OSCILLA or the Rod Screen GRECCO available. Our wide range of products includes feeders for crushers and the Hopper Discharge System EXTROVIB.



We strive to meet each customer's needs around the world.

Raw Materials - Secondary - Recycling

The recycling industry handles an extremely wide range of material mixtures, often together with a high number of different forms and shapes. In spite of this, our special technologies ensure efficient raw material recovery. Conveyors with JOEST drives facilitate a smooth and even transport of both light and heavy materials. Special screens and separators produce clear screen cuts so the air separators can work both efficiently and economically.



Chemical and Food

We excel at the multiple high demands of the chemical and food industry. JOEST vibrating machines - from a single conveyor to a complex system - are specifically designed in material, surface quality and operating conditions for the required process. We deliver vibrating machines in corrosion-resistant stainless steels as well as ones suitable for food in accordance with EHEDG standards.



Our Technology for Your Applications.

Vibration Technology

Bulk handling is our strength. Vibration technology is our paradigm. We develop the drive technology for these machines and produce them in-house under the JVM brand. This results in an optimal combination of machines and drives from a single source for almost all industries. Optimal design is achieved through the use of modern 3D CAD systems and the consistent application of the finite element method.



Thermal Processing

The thermal treatment of solids with vibrating machines is a core competence of this area. We offer process engineering know-how at the highest level - from the individual vibrating machine to the complete system. Designs and parameters are tested and approved in our own test center.



Sorting Technology

JOEST sorts and separates with air and vibration - an ideal combination. Zig-zag air separators, air separation tables and geometric separators (like long piece separators) are the main products in our product portfolio. With our technologies you can maximize the value you can get out of your material. Whether it be the recycling of glass, cars, e-scrap, rubber, packaging, paper or plastic: We handle everything - with experience.



Test Center

The extensive features of our test center with its variety of machines and equipment make it possible to quickly and safely determine results. A practical test procedure is particularly essential in the areas of thermal processing and sorting technology in order to achieve an optimal economic and technical design of the machines.



Lifting and Tipping Technology

DIETERLE GmbH & Co. KG as part of the JOEST group manufactures machines and systems for customers who would like to decant the bulk material gently and under strict control. Our special strength in this regard is detailed, comprehensive analysis and problem-solving. With further integration of feeding and recirculation aggregates, the lifting and tipping machines can be ideally integrated into the whole manufacturing process. DIETERLE has more than 60 years of experience with well above 400 different types of containers.



System Technology

JOEST provides not only machines. Combined with our wide range of controls and measurement devices we offer complete process engineering solutions and systems tailored to your requirements. The software needed is also developed in-house.



For us, Service means Quality from a Single Source.

Competence, reliability and quick response are our major goals in service. You can contact us 24/7 at service@joest.com to request support, service or, if you need, spare parts.

Commissioning

The professional assembly and commissioning of machines and systems are the cornerstones to provide optimal results when processing bulk material. Our experienced erection staff guarantees prompt high-quality work. Highly skilled electrical engineering technicians, software or process engineers commission process-engineering units with their complex control units.

Maintenance

For us, maintenance begins with the design. Our design engineers always focus on the maintainability of every machine. The operating reliability can be sustained by regular inspections and maintenance intervals. This reliability increases the value, availability and lifetime of your machine. Together with our customers we develop a maintenance routine that fits the individual customer's needs.

Training

We - of course - offer training by our specialized staff to ensure that your personnel obtain the appropriate professional know-how to operate the newly installed machines. We also offer in-house training to meet your specific needs.



Our service team operates around the world to provide the quickest possible and most qualified service.

Workshop Repair

We have a qualified and first-class equipped repair workshop. Therefore, we recommend you always have your drives and control systems repaired at our headquarters in Germany. Here, our service professionals perform an indepth error analysis and submit a detailed cost estimate.

Spare Parts

Your satisfaction and our quality are our motivation. To ensure this satisfaction on a long-term basis, only JOEST original spare parts should be used. The most common spare parts are available from our stocks very quickly. In order to prevent any longer downtime of your machines, we recommend you to keep the critical spare parts in your own stock. This ensures they are readily available for your trained maintenance staff.

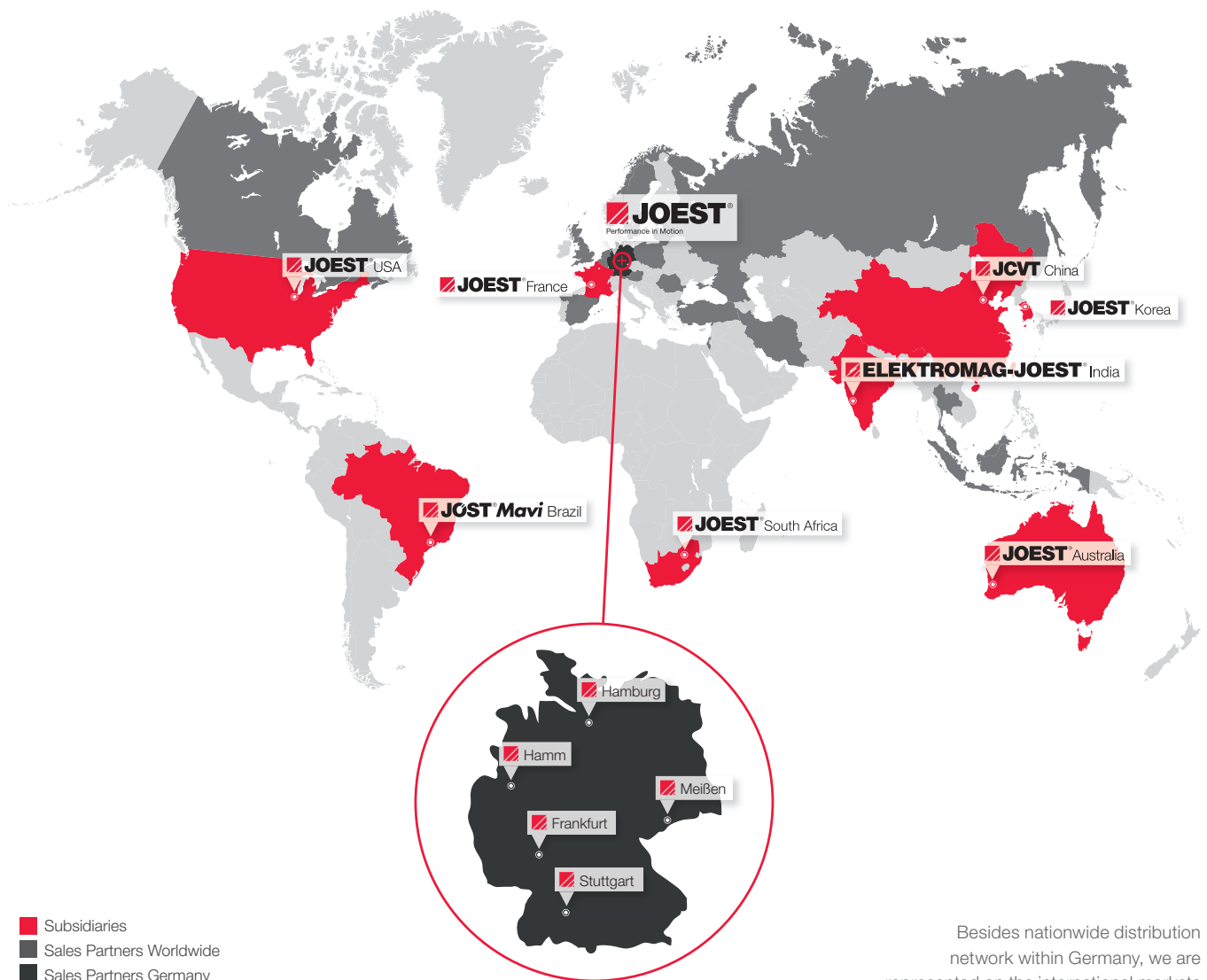
Repair Service

One of our JOEST machine characteristics is rugged and fully developed design. Nevertheless, a machine malfunction cannot always be avoided. Prompt support for troubleshooting and repair is provided by our experienced teams of JOEST service technicians.



One Group. One Team. Worldwide.

Our technology goes around the world. In Germany and the international markets, we ensure that you will always find competent contact in your area. For this reason, JOEST employees are constantly on the go to make our subsidiaries



Besides nationwide distribution network within Germany, we are represented on the international markets through our subsidiaries, licensees and distributors in almost all major industrial countries.

and licensees familiar with the state-of-the-art technology. In addition, a large number of competent sales partners guarantee the constant contact with the markets.

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Notes



JOEST group



“With our highly motivated staff, we offer outstanding quality, reliability and effective service worldwide, in order to provide the best solution for our customers.”

Dr. jur. Hans Moormann (Managing Partner JOEST group)

A member of the

 **JOST group**

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