





A pioneer in modern and flexible screening technology.

The main products of MOGENSEN GmbH & Co. KG in Wedel – established in 1968 – are high performance, multi-deck screening machines based on the sizer principle.

The product range of the internationally active company, which belongs to the ALLGAIER Group since 1988, comprises a wide selection of screening and vibrating machines for processing everything from fine materials to blocks weighing three tonnes.

The range also includes the optoelectronic sorting system MikroSort® for classification of bulk materials by colour, shape or size.

The company has gained a very good name, at home and abroad, as an innovative supplier of individual machines and also in the planning and implementation of customer-specific solutions for complex tasks.



Screening installation for the sugar industry.

Screening everything from powders to rocks.

MOGENSEN has developed a wide range of different sizers and screening machines for this purpose, together with suitable conveyor and peripheral systems. These are used in practically all sectors of industry, particularly in the stone and ore, cement-, lime, recycling and gypsum areas, and also in the ceramics, chemicals and fertiliser industries:

- MOGENSEN multi-deck sizers for bulk materials of all types
- Bar Sizers for efficient coarse separation
- Vibratory Bar Sizers for materials which are difficult to screen and/or badly contaminated with foreign materials and of recycling products
- High-performance fine screening machine Sizer 2000
- Distribution ducts, extraction ducts and tubular conveyors
- Circular and linear motion screens
- Functional monitoring for vibration screening machines
- Technical centre for screening tests



Screening installation for the food industry.







Opto-electronic sorting.

In addition to classification by screening, MOGENSEN is also active in the field of opto-electronic sorting technology for the recovery of valuable substances from recycling processes.

Typical applications of this technology are the processing of waste glass and PET and applications in the areas of industrial minerals and salt processing. The development of the electronic systems to a high level of perfection permits sorting of not only fractions with different colours but also separation on the basis of shape and grain size with a previously unknown efficiency and purity.

Opto-electronic sorting offers new possibilities for the economical processing of raw materials. This new technology has proved its value under the hardest environmental conditions and guarantees stable results in continuous operation. In many areas, it is capable partially or completely replacing processing techniques which are expensive or could damage the environment.



**MikroSort® –
the breakthrough in the recovery
of valuable raw materials**

**X-ray sorter MikroSort® –
Separation of household and
industrial waste into
organic and inorganic fractions**



MOGENSEN

Member of the **ALLGAIER**-Group

MOGENSEN GmbH & Co. KG

Kronskamp 126
22880 Wedel
Germany

Phone +49 4103 8042-0
Fax +49 4103 8042-40

www.mogensen.de
info@mogensen.de