

As a leading contractor we are your innovative partner for turnkey projects, reconstruction and extensions to existing plants worldwide.



**YOUR EXPERT
IN TURNKEY
PLANT SOLUTIONS**

*Minerals Processing,
Sorting & Bulk Handling Solutions
High-quality – competent – reliable ...
All-in-one solutions!*



Recycling & Waste Treatment Solutions

In 2004 the trademark REDWAVE was found. Since then REDWAVE is working in the Recycling and Waste treatment industry. Turnkey solutions for material sorting plants, waste treatment plants and REDWAVE's own sensor-based sorting technology is part of our product range.

Advantages through advanced technologies!

www.redwave.com

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We are certified according to ISO 9001 and EN 1090-2.



www.btw-plantsolutions.com

BTW[®]
PLANT SOLUTIONS
a division of BT-Wolfgang Binder



Mineral Processing & Conveyor Solutions

BTW Plant Solutions, a trademark of BT-Wolfgang Binder, is your expert in realising complete plants in the mineral and conveying technology. Our focus is on our core competence Mixing and Dosing plants, Sand processing plants and Conveyor technology for bulk materials.

High-quality – competent – reliable
... All-in-one solutions!

www.btw-plantsolutions.com





MINERAL & MATERIALS HANDLING TECHNOLOGY

Our know-how, research and development, as well as our close cooperation with leading machine manufacturers enable us to offer plants with state-of-the-art technology.

Range of services:

- Ready-mixed mortar plants
- Mixing and dosing plants for dry and paste-like building materials
- Mixing and sand processing plants
- Modular plants
- Drying and processing plants
- Mineral processing plants
- Crushing, conveyor and screening systems
- Conveyor technology for bulk materials

Your competent partner for:

- Planning - Project development - Engineering
- Project management
- Manufacturing – Supply
- Assembly – Commissioning
- Customer service



MINERAL SORTING

SORTING PLANTS

Sensor-based sorting plants make it possible to separate raw materials fully automatically on the basis of their colour, shape, brightness or the material itself.

Depending on the application of optical sorting plants following advantages arise:

- Replacement of selective mining of deposits
- Replacement of manual sorting
- Achievement of higher qualities
- Higher recovery of the mine, longer lifetime
- Early separation of impurities in the sorting treatment process, cost-effective
- Processing of dumped material

SORTING MACHINES

REDWAVE ROX has been developed for sorting different kinds of minerals, ores and gemstones such as calcite/dolomite, quartz, talc, nickel, magnesite, manganese, ore, etc. Innovative systems for colour and material recognition are available for different applications.

Range of services:

- REDWAVE ROX sensor-based sorting technology
- Turnkey plant solutions
- Feeding system
- Crushing
- Screening
- Conveying

