

Integrated pre-treatment plant in Biebesheim

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As one of the most experienced waste disposal organisations operating at the national and international level, our company target is to provide our customers with the most suitable and effective waste disposal solution for every situation. In summer 2008, we put our integrated pre-treatment plant (Integrierte Vorbehandlungsanlage – IVB) into operation as a secondary plant to our main hazardous waste incineration plant in Biebesheim. This combination will enable us to provide even more solutions for waste disposal.



The plant – well laid out

The core of the plant is a powerful shredding machine, which processes containers and unpacked waste. It has a drive power of 300 kW, which means that it can also efficiently shred 200-litre containers, including any cured (hardened) contents.

The delivered waste material is analysed by the plant laboratory. Via a container hoist or an excavator, which removes waste from the reception bunker for bulk solids, the wastes are transferred into the shredder. The container hoist can transfer containers loaded on pallets, as well as swap containers/IBCs with a volume of up to 1 m³.

Safety inclusive

The plant itself is encapsulated, and the shredding machine can be provided with a nitrogen blanket when required. Flue gas from the shredder passes directly into the hazardous waste incineration plant, where it is cleaned.

Powerful, efficient, and practical:

Your waste is prepared and ready for incineration in order to

- avoid emission peaks
- ensure a good burn out
- allow utilisable material to be sorted (e.g. metal)

and to

- make us more flexible for you, our customer:
Improved reception facilities – for even more waste disposal safety.

Speaking generally:

The following different types of packaging material can be processed in the integrated pre-treatment plant:

- waste material in loose or pasty form
- waste material in containers up to a 200-litre capacity
- waste material in swap containers (ASP, ASF and IBC) up to 1 m³
- empty containers with residual contents

Speaking specifically:

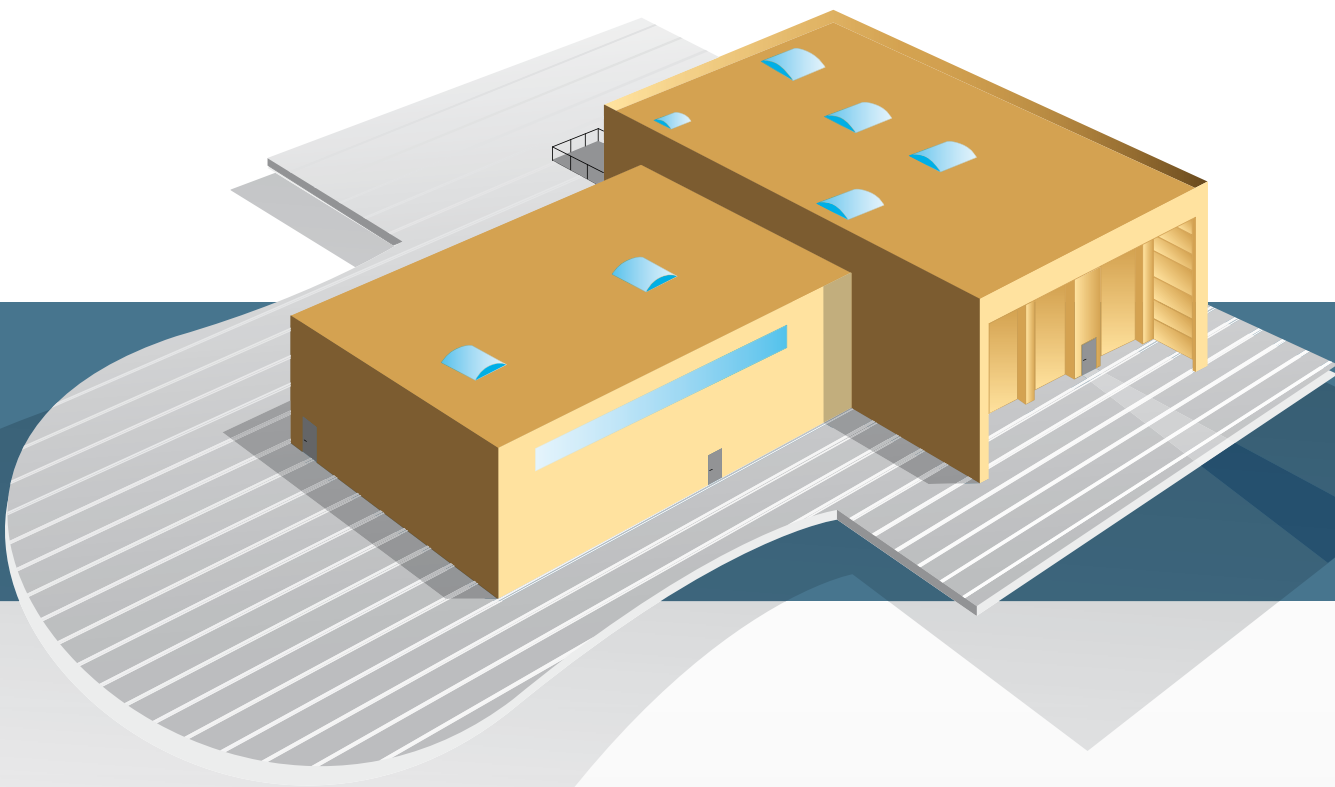
Here are just a few examples of waste materials that are suitable for pre-treatment at our plant:

- grease
- wax
- old paint
- adhesives
- PCB-contaminated wood
- other PCB-contaminated solids
- packaging material
- and many more...

Speak to us:

No printed brochure can replace personal consultation. Our customer-service team is waiting to provide you with competent answers and to explain the wide range of solutions available to your for solving your waste disposal problems.





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You will find the direct link to your personal consultant in the internet at **www.him.de** and by clicking the "Your Personal Consultant" tab.



These certificates can be downloaded at www.him.de/zertifikate

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