



INNOVATION IS OUR STANDARD

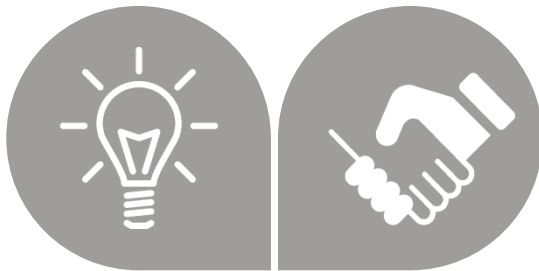
Shredder & individual recycling plants

Erdwich Zerkleinerungs-Systeme GmbH

Why Erdwich?



Innovation is
our
standard



Quality
made in Bavaria



Support
personal and
individual



Service
is our
passion



Erdwisch Zerkleinerungs-Systeme GmbH

Our philosophy



Customer benefit

All of our efforts are aimed at offering customers the greatest possible benefit

1

4

Focus

We concentrate on expanding our core competencies and strengths!

Customer orientation

We maintain the closest possible links with our customers' working environments, to achieve dedicated customer orientation.

2

5

Consistency

What we do is consistent! We want every customer contact to be a positive experience!

Claim

We set ourselves the highest standards. We have the courage to go new ways!

3

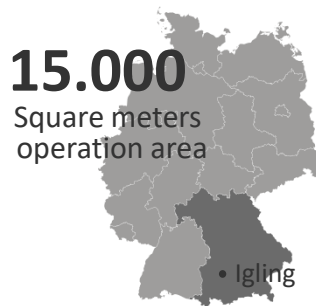
6

Global

The world is our market, both for sales and procurement: we think and act globally.

Erdwich Zerkleinerungs-Systeme GmbH

Innovative – Dynamic- Successful



1972

Founding year for drive/conveyor systems business

1981

Rebranding: Erdwich Zerkleinerungs-Systeme GmbH

2010

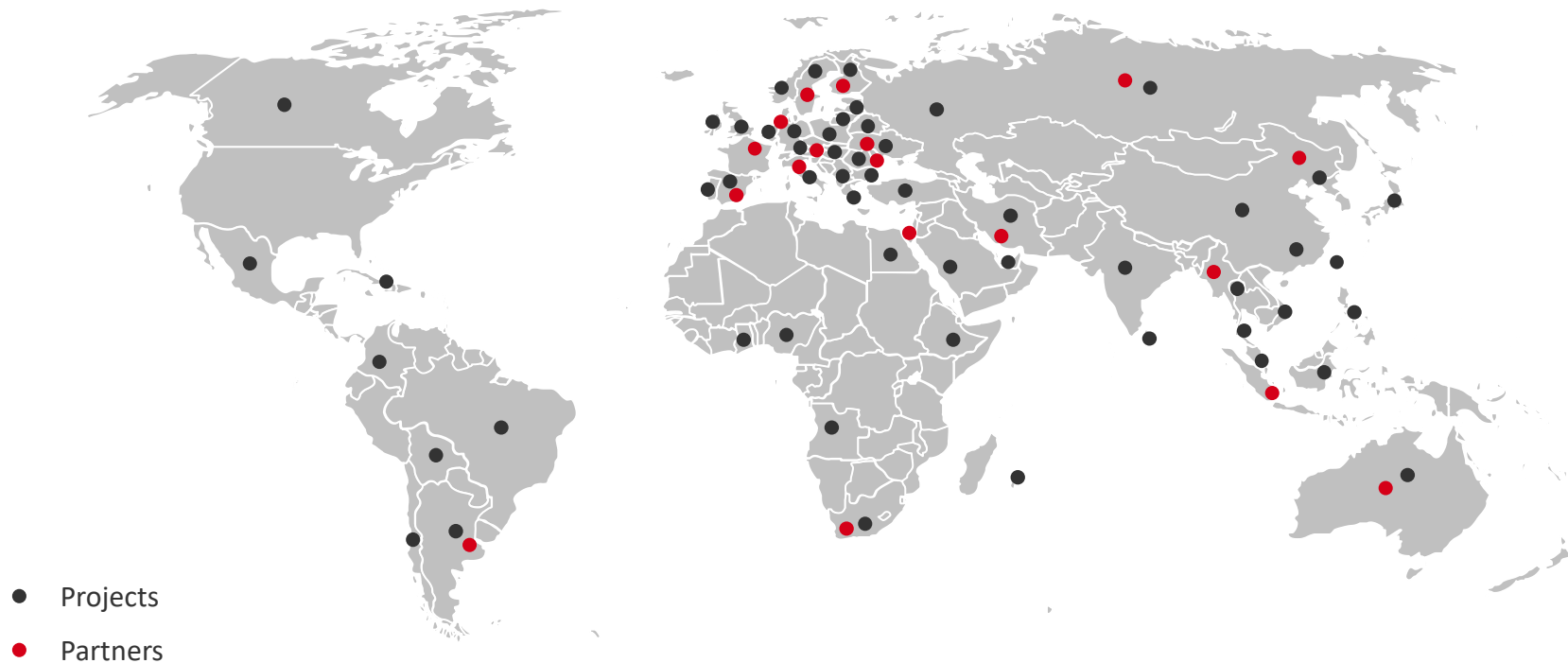
Construction of an in-house technical center

2017

Relocation to the new company premises in Igling

Erdwisch Zerkleinerungs-Systeme GmbH

At home in Bavaria as well as in the world



Product portfolio

Made in Bavaria



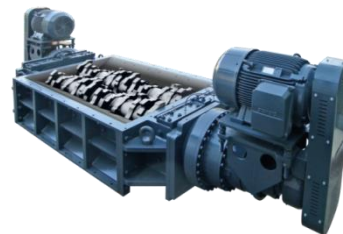
Single-Shaft Shredder



Two-Shaft Shredder



Three-Shaft Shredder



Ripper RM 1350



Ripper RM 1800



Hammer Mill



Cardboard Shredder



Swarf-Shredding-Drum



Rotary Valve

The variety of our applications

The right solution for every application



Metal swarfs



E-Waste



Refrigeratos



Cardboards

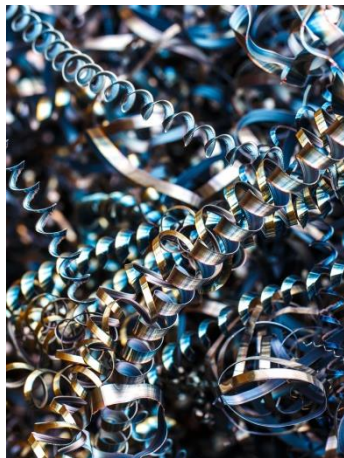


Cast elements

... and many more applications!

The variety of our applications

The right solution for every application



Swarfs

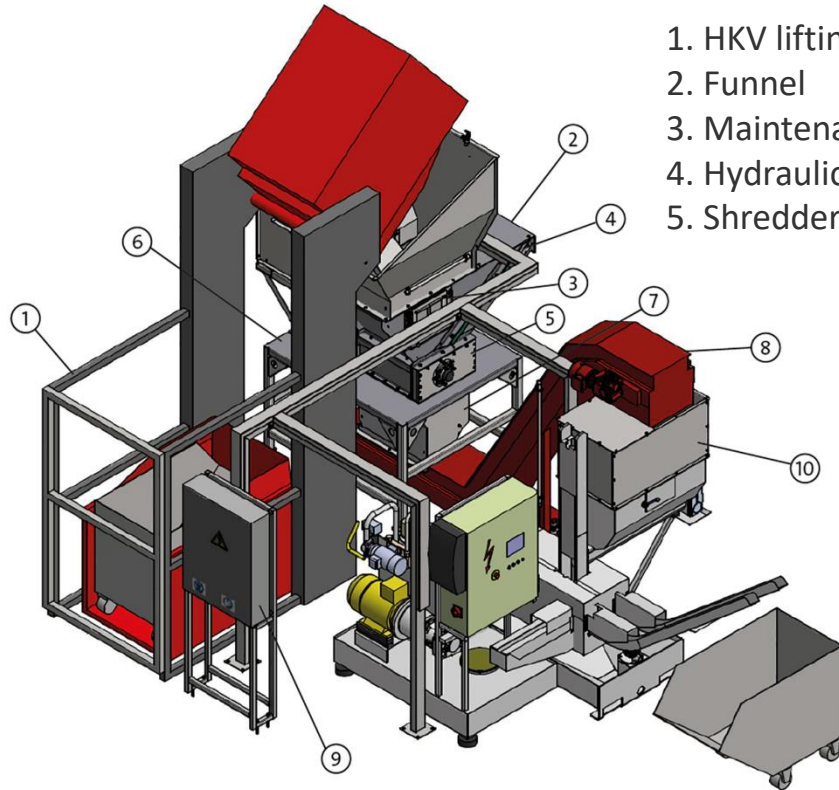


**In use on the world's largest
pipeline ship Solitaire**



**Titanium swarfs shredding
for volume reduction in
India**

Example – swarf treatment



1. HKV lifting and tipping device
2. Funnel
3. Maintenance door
4. Hydraulic pusher
5. Shredder

6. Machine frame open
7. Intermediate funnel
8. Hinge plate conveyor
9. Control
10. Briquetting system

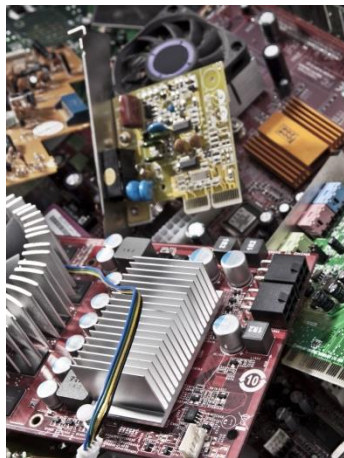
Application: Steel chips with emulsion, free of solid parts
250 kg/h
Throughput: M600/1-600, 5.5kW, with radial pusher
and linear pushers
Shredder: 25mm
Sieve:

Example – swarf treatment



The variety of our applications

The right solution for every application



E-Waste



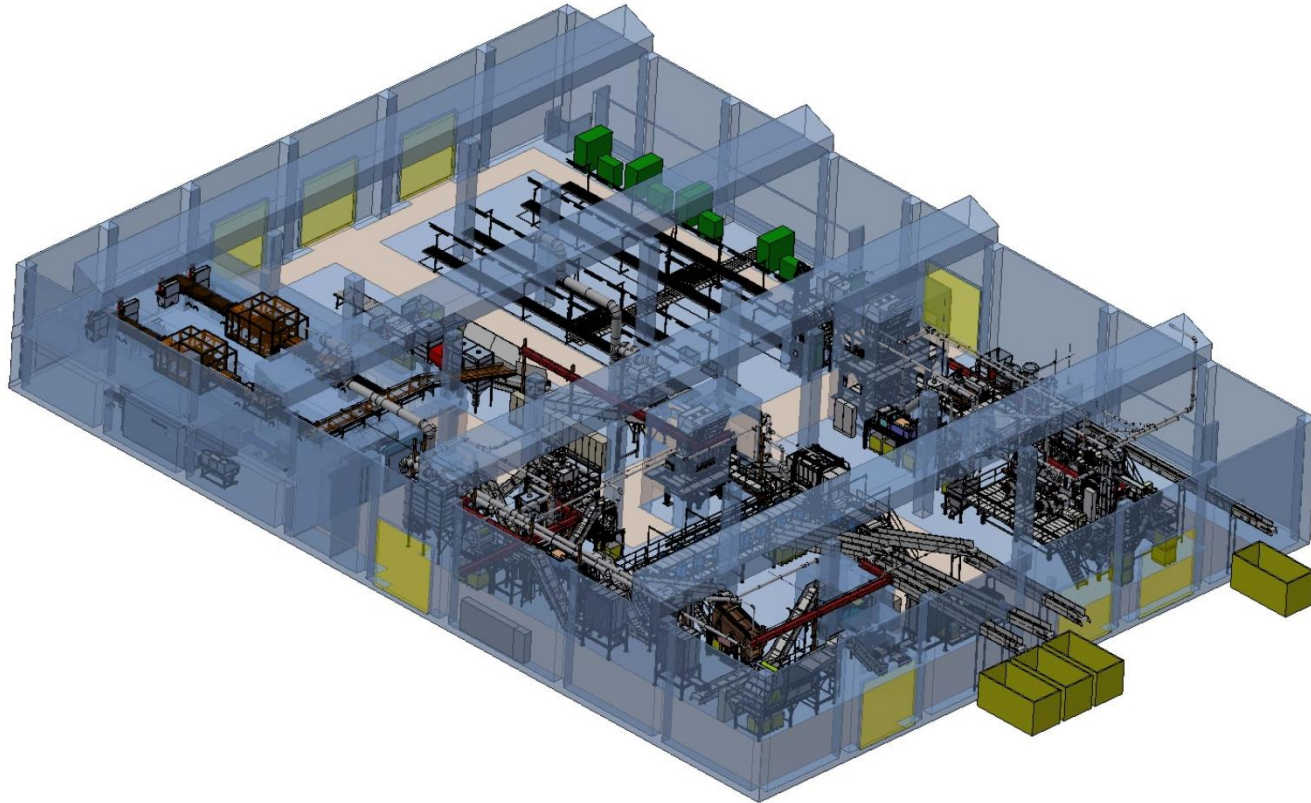
**Processing of 6 tons of
e-waste per hour in Greece**



**8 processing plants for
e-waste in the EcoPark in
Hong Kong**

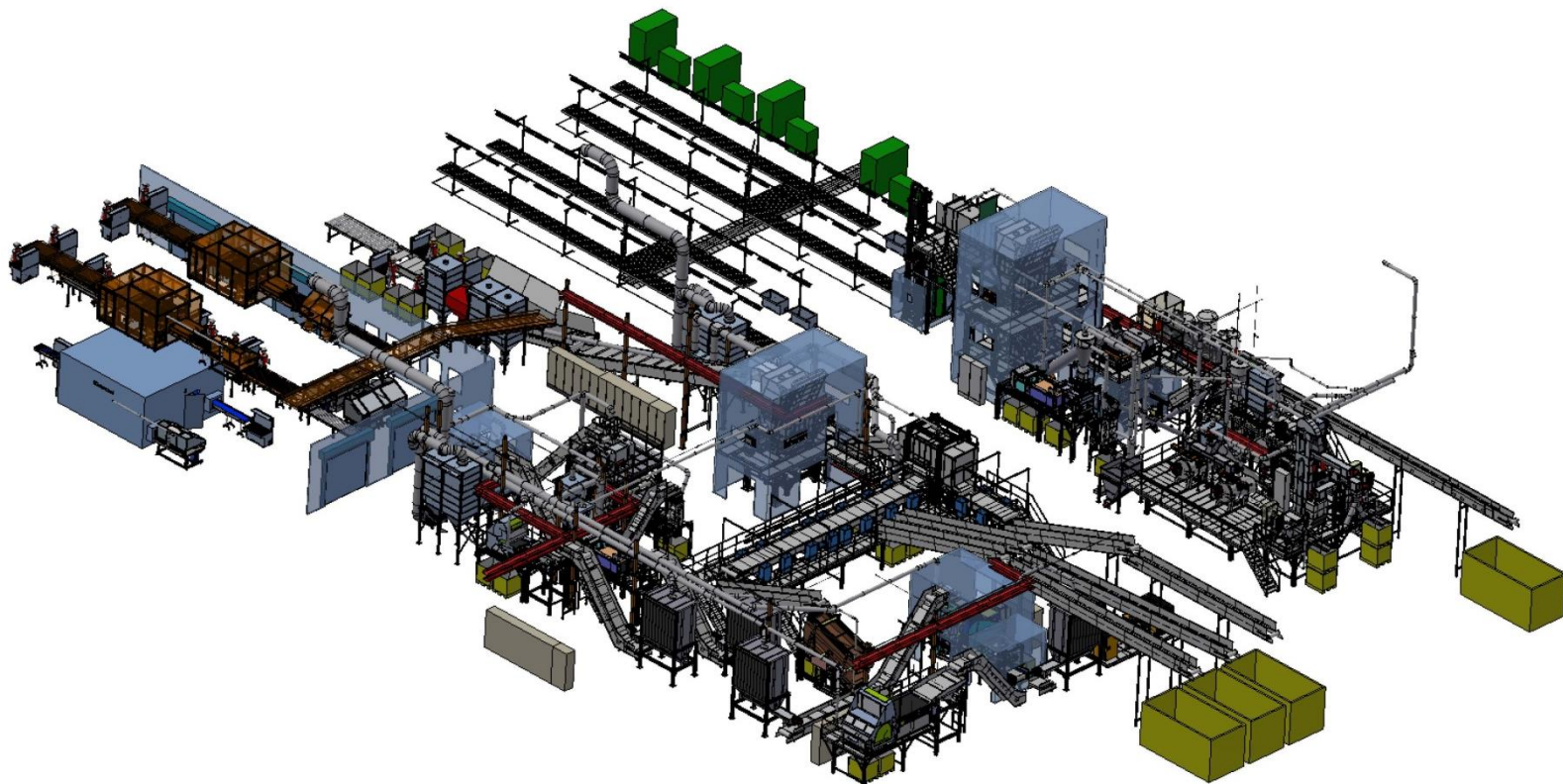
EcoPark Hong Kong – ALBA Group

8 processing lines from ERDWICH



EcoPark Hong Kong – ALBA Group

8 processing lines from ERDWICH



EcoPark Hong Kong – ALBA Group

8 processing lines from ERDWICH



The variety of our applications

The right solution for every application



Refrigerator



Efficient reprocessing of old cooling units in Spain



Gentle preparation of cooling devices

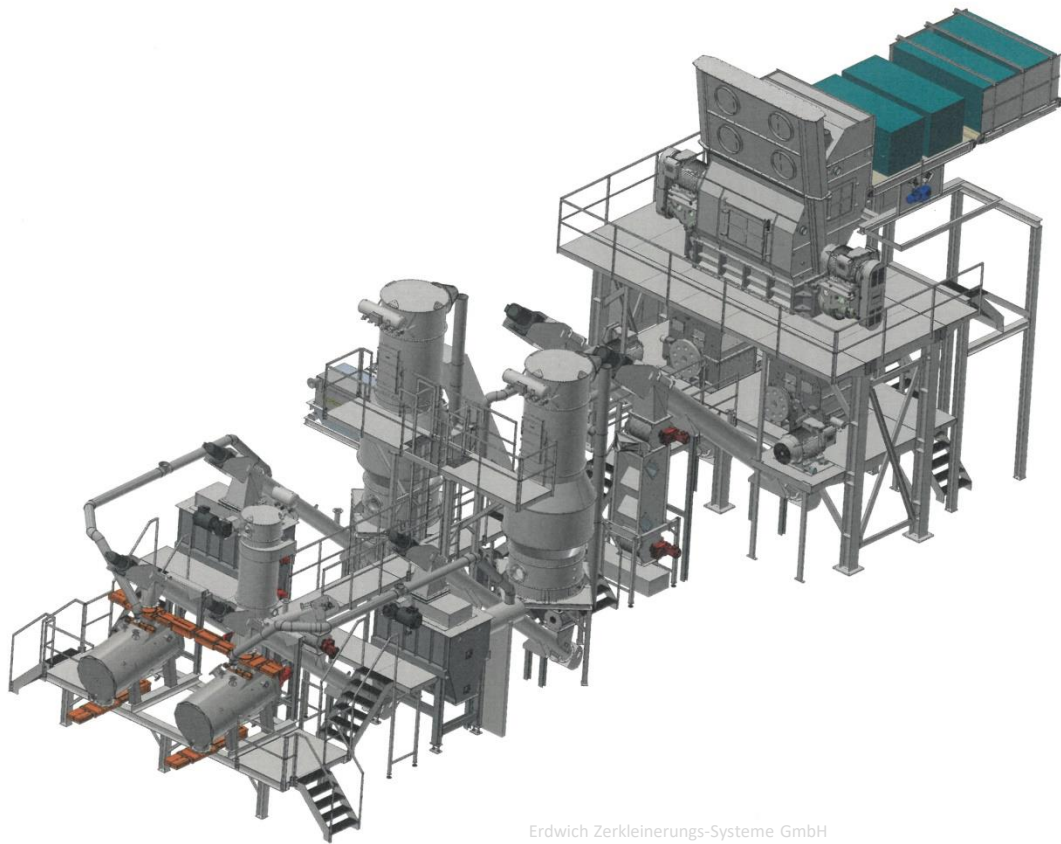
Ambigroup recycling park in Portugal

Processing of up to 60 devices per hour



Ambigroup recycling park in Portugal

Processing of up to 60 devices per hour



The variety of our applications

The right solution for every application



Cardboard



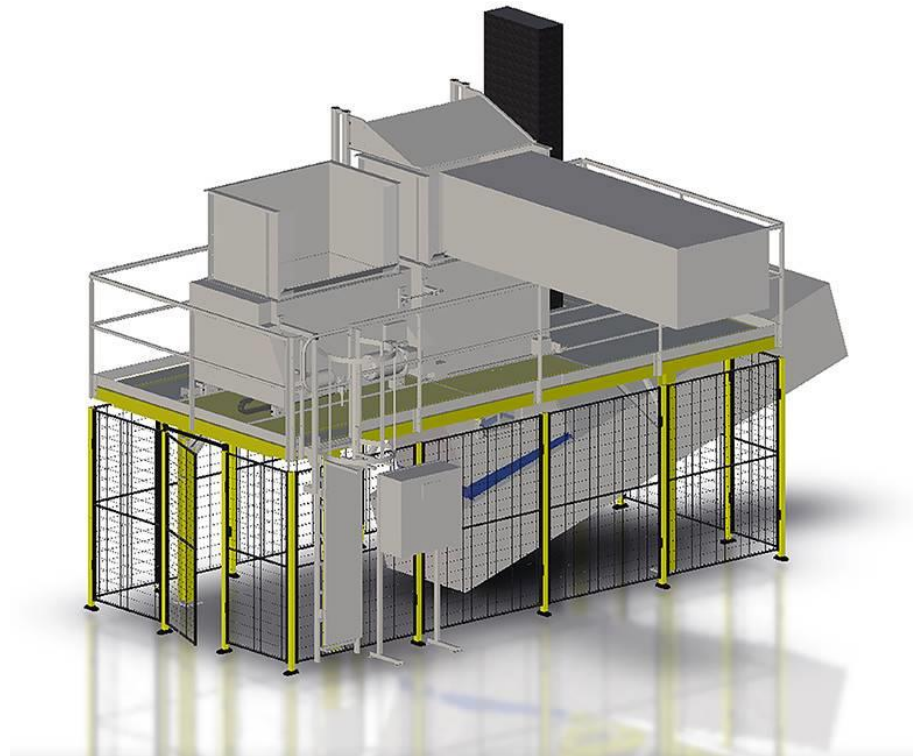
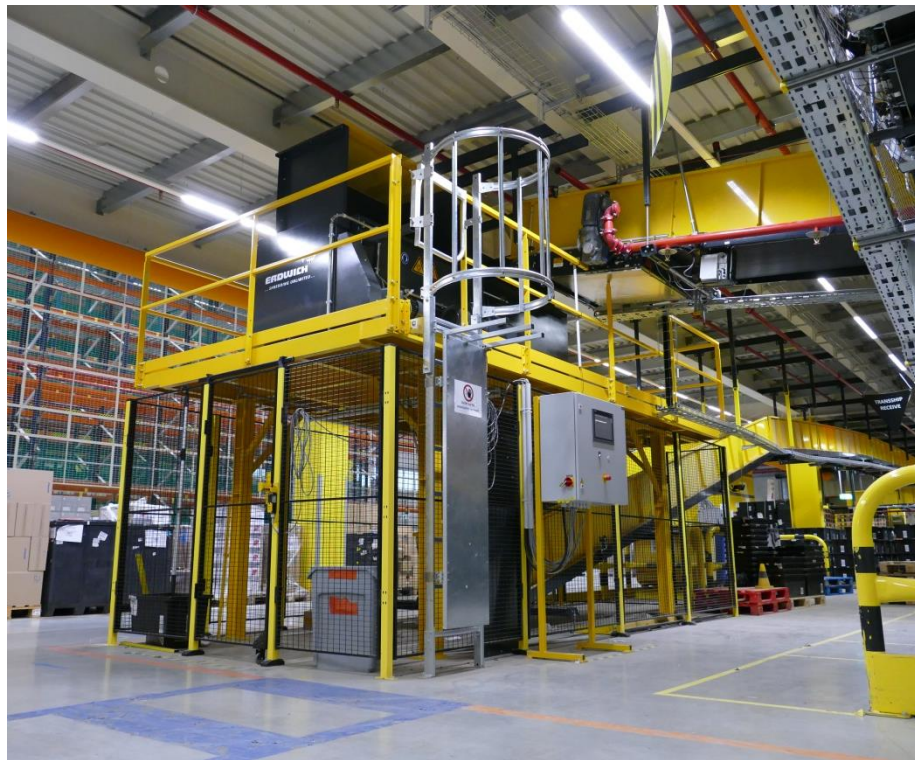
**EKZ1800 for shredding
cardboard boxes and fruit
crates**



**Cardboard shredder for
volume reduction**

Cardboard shredder EKZ1800

Example in a logistics center



The variety of our applications

The right solution for every application



Substitute fuels



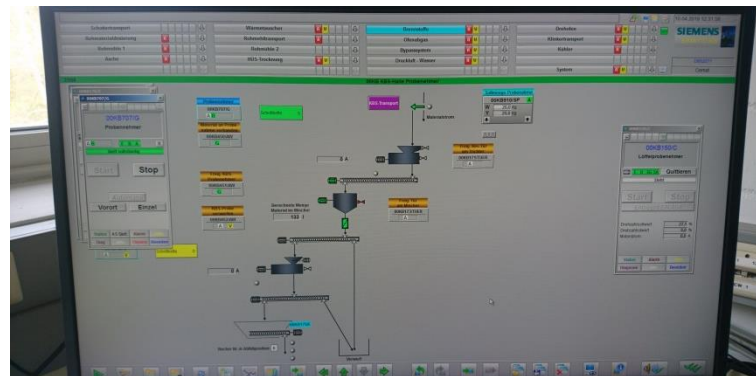
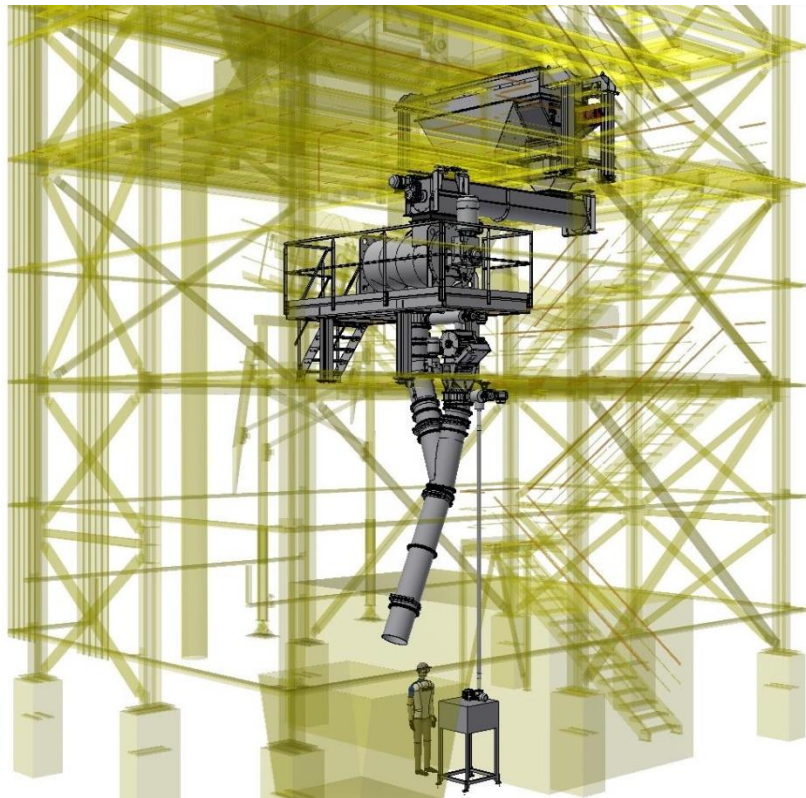
**Shredding plant for substitute
fuels sample analysis**



**Shredding plant for substitute
fuels sample analysis**

Substitute fuel - Processing plant

Heidelberg Zement



The variety of our applications

The right solution for every application



Storage media



Mobile hard disk shredder



Hard disk shredder with special funnel

The variety of our applications

The right solution for every application



**IBC container,
PE drums**



**Plant for shredding IBCs at
TDG in England**



**Shredding of
PE drums in Germany**

The variety of our applications

The right solution for every application



Special waste



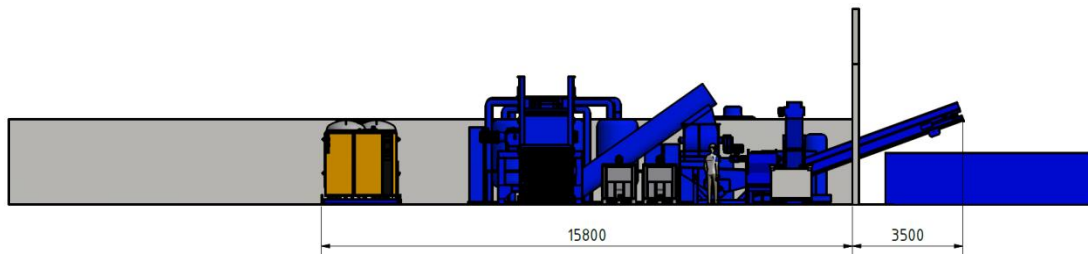
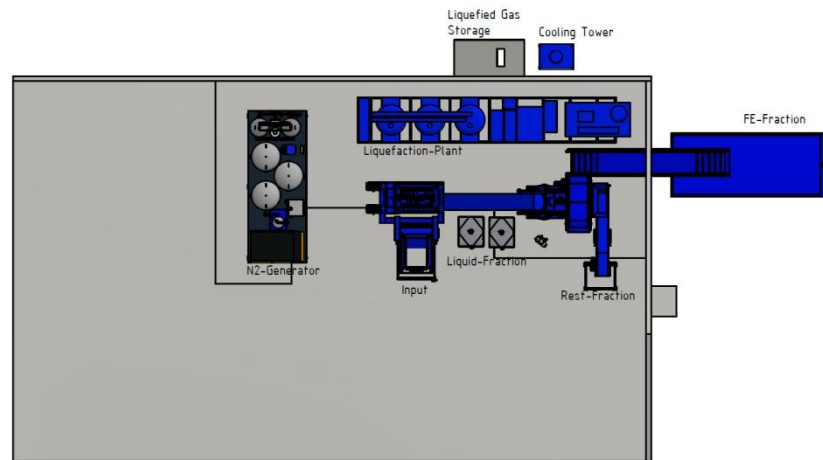
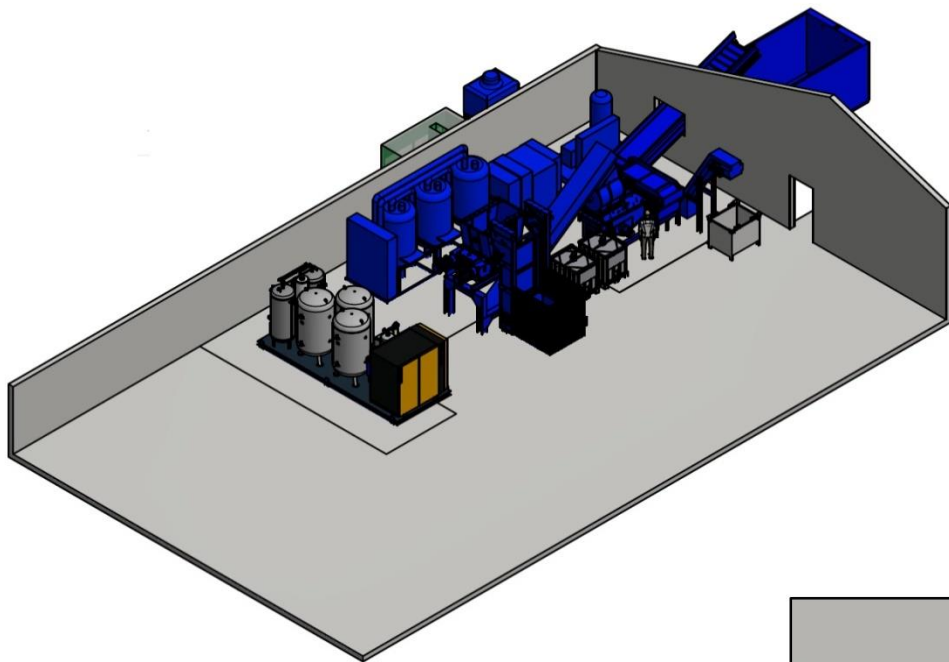
**Processing plant for
hazardous waste in
Switzerland**



**Shredding system H500/2 for
special waste**

Spray can recycling plant - 0.5 to / h

STENA Recycling AS



The variety of our applications

The right solution for every application



Reject



**Shredding systems for
processing wet rejects**

The variety of our applications

The right solution for every application



**Laboratory
technology**



**Shredding plant for landfills
for material analysis**

The variety of our applications

The right solution for every application



Screenings



**Plants for
Shredding
screenings**

The variety of our applications

... many more applications

- ➔ Aerosols
- ➔ Batteries
- ➔ CFK, GFK
- ➔ Small arms
- ➔ Hospital waste
- ➔ Oil filter
- ➔ Pharmaceutical products
- ➔ Tires (pre-shredding only)
- ➔ Layered foods
- ➔ Laminated glass, windshields (cars)
- ...and many more



Erdwich References

Technology, successfully used worldwide



With over 7,500 machines in more than 91 countries around the world, are we as a medium-sized company globally successful with our philosophy.

➔ **ALBA Gruppe**

➔ **Audi**

➔ **BASF**

➔ **BMW AG**

➔ **LuK-Schaeffler Group**
(worldwide)

➔ **Esso / Exxon Mobile**

➔ **Frauenhofer Institut**

➔ **General Motors**

➔ **Heidelberger**

Druckmaschinen AG

➔ **Leube Zement**

➔ **Siemens AG**

➔ **UPM - Kymmene**

➔ **VW**

➔ **Zahnradfabrik**

Friedrichshafen AG

➔ **and many more**

An aerial photograph of the Erdwich facility. The main building is a large, dark grey industrial structure with a flat roof and several skylights. A red vertical stripe runs along the side of the building. To the right is a modern, light grey office building with multiple windows and a red entrance. The facility is surrounded by green fields, a parking lot with several white trucks, and a highway on the right side.

Contact us

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