

How are perishable
packaging materials
converted into
**your innovative
products?**

Like this!



hanit

Preserves natural resources

Using know-how for mixed plastics



That's how we create our
innovative products.

When these are eventually no longer
used, they can easily be **recycled** – and
the cycle starts again.



It all starts in private households.
Here the packaging is put into
recycling bins...



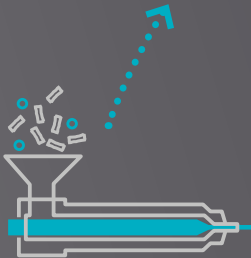
... or collected in
yellow bags.



The contents
are driven to
sorting plants.



Here the packaging is separated
into raw materials (e.g. tinplate
and plastics). Unsuitable leftover
materials are discarded.



The pellets are melted
and injected into
moulds.



We use the bales
to make pellets – our
recyclable material **hanit**.



The plastic packaging
is compacted into
bales and delivered to
HAHN Plastics.

Cost-effective – sustainable, **INNOVATIVE**

More and more customers from all kinds of industries are recognising the advantages of our recycled material. Where conventional materials such as wood, concrete, steel or new plastics reach their limit, hanit® is the alternative.

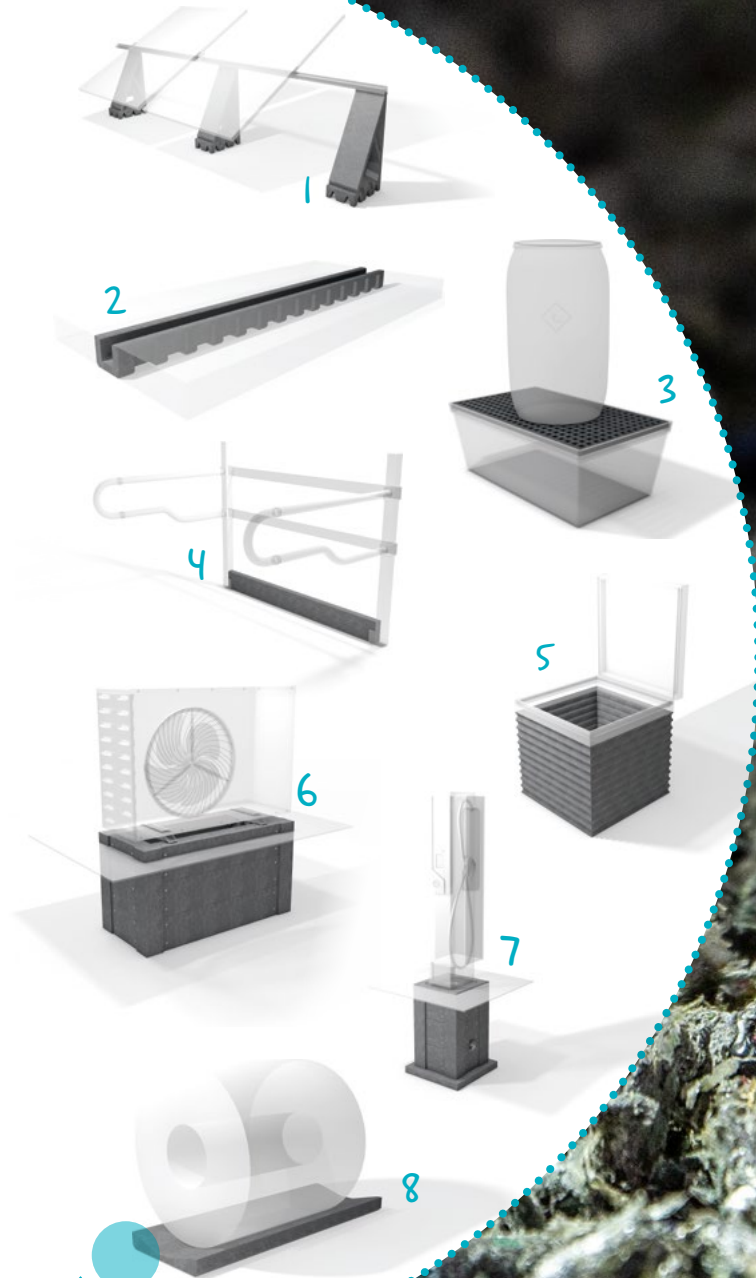
We turn packaging whose useful life is short in some cases into products that can be used maintenance-free for decades thanks to their unique technical material properties while keeping valuable raw materials in the cycle.

hanit® has already proved its worth many times over in an industrial setting, as we develop smart and future-proof solutions for individual requirements in addition to our standard range that secure our customers crucial benefits in their market segment. As a result, a variety of exclusive customer products have already been created from hanit®.

**Maybe your product is next.
Why not get in touch with us!**

- 1 Photovoltaics / Mounting system
- 2 Road construction / Drainage channel
- 3 Chemical industry / Grate
- 4 Agriculture / Pen panel
- 5 Infrastructure / Inspection shaft
- 6 Plant installations / Precast base
- 7 Infrastructure / Precast foundations
- 8 Steel industry / Load-securing wedge

*Individual successfully implemented customer
products in various industrial sectors.*



Facts & Figures – at a glance

Employees

500

worldwide

Germany

400

Internationally

100

Established

1993

Turnover 2023

71,0

million euros

Head Office

Germany

Sites

6

countries

Products

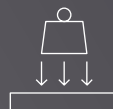
approx. **2,000**

in three categories

Area covered
qm

220,000

Advantages & features



- High compressive strength



- Acid-, alkali- and oil-resistant



- Hydrophobic



- UV-resistant



- Fire class B2 (DIN 4102)



- Density of approximately 0.93 g/cm³



- Long-term service temperature -20 to +50 C°



- Resistant to micro-organisms



- Mechanical characteristic value testing available

Project partners



thyssenkrupp
System Engineering



Caterpillar Energy Solutions GmbH

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hanit
Preserves natural resources

Don't have our business card?
Call us and get a contact person!



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