

The innovation for the metalworking industry



**silo technology
now also for
aluminium-/iron-/brass-
chips and remaining material of
punching process**

convince yourselves....

silo technology ...



... the advantages are obvious

The idea:

**Economic advantage
in the metalworking industry by**

optimization of the operational disposal logistics

**The container-based temporary storage of the
remaining material of punching process or chips
became outdated and pedantically.**

In the result

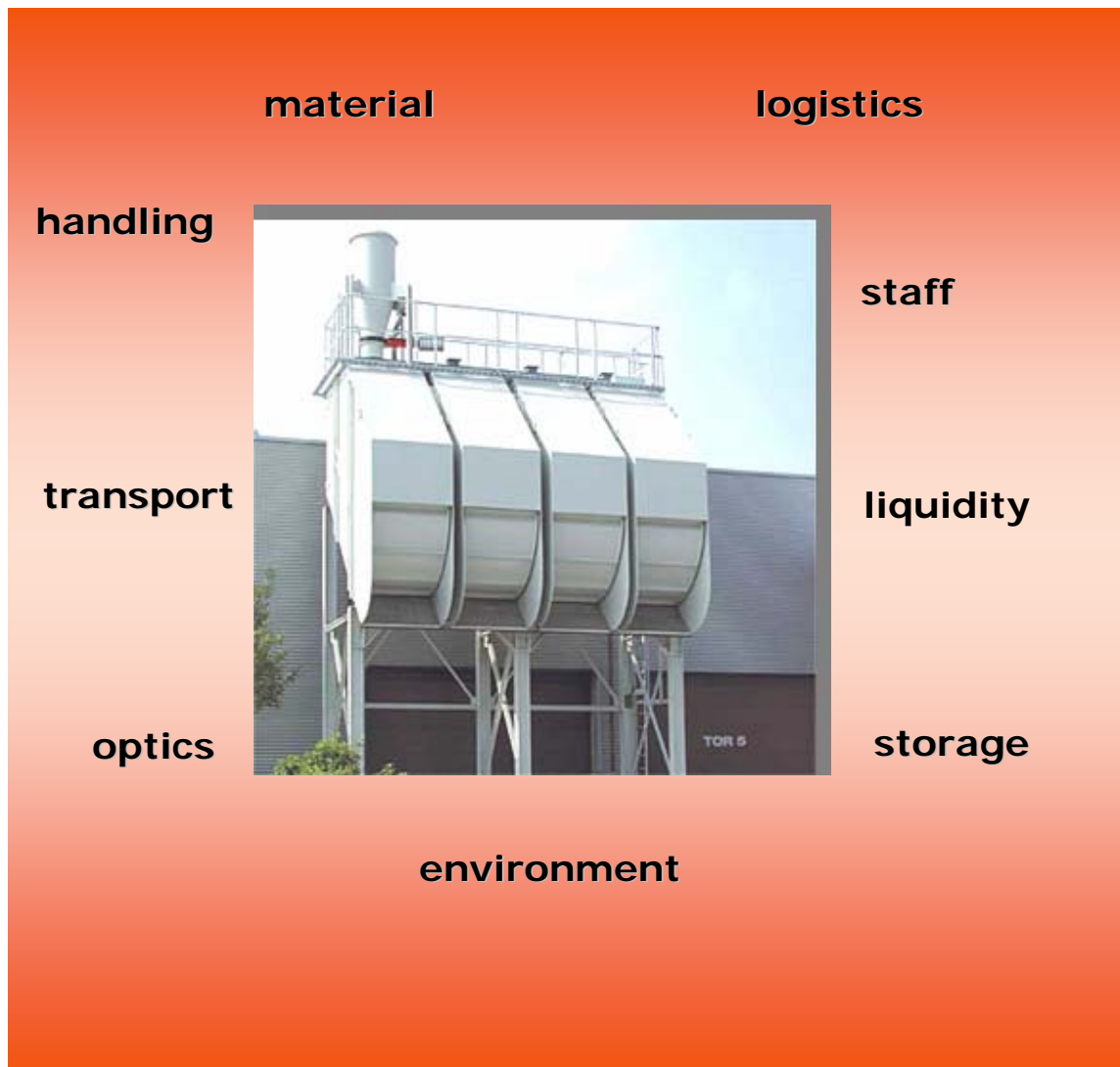
**the silo storage
was developed.**



The technology:

Silo technology ...

... optimization within the fields:



The advantages:

logistics

- optimal discharge of the articulated lorry
- because of the direct transport in the final utilization plant the logistics ways are shortened
- silo level messages are announced directly on to e-findo by long-distance data transmission



silo external logistics steel plant

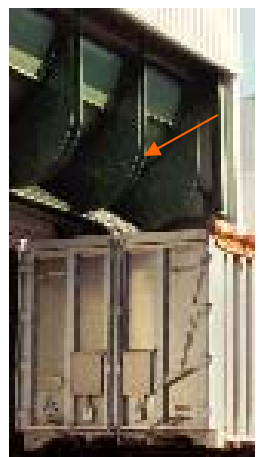
material

- sort-pure, homogeneous product
- no pollution by foreign matter (garbage, paper etc..)



handling

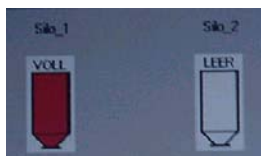
- direct filling of the lorry from the silo
- no preparation costs, by storage in the silo the product becomes load fair (no pollution)



The advantages:

staff

- monitoring of the silo filling conditions



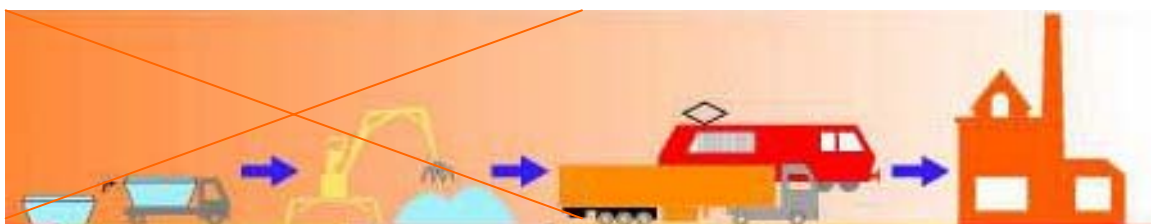
- arrangement of the silo emptying is made by e-findo
- pollution of the stock by oil remains etc. are not given - the cleaning by the staff is void

storage

- small storage space
- load costs by excavator etc. are omitted

transport

- further relocatings are not necessary



The advantages:

liquidity

- investments into container locations are omitted
- investment in soil attachment and oil separators are not necessary
- free capital -
e-findo takes over the financing for you

optics

- clean storage
- no carrying of oils and emulsions on the stock area

before



after



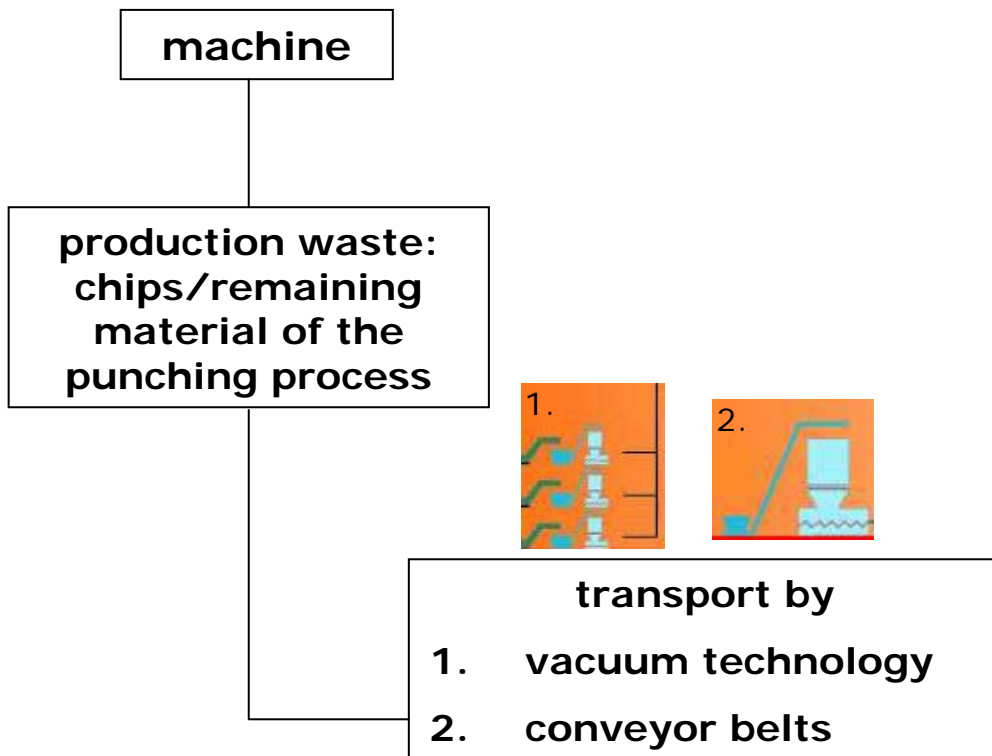
environment

- carrying of oils and emulsions on the stock area are not given
- surface water is protected

The optimization:

**your
production**

**e-findo silo
technology**



automate internal external logistics
logistics

steel plant

The saving:

Example calculation

investment costs

are taken over by e-findo:

120.000,00 EUR

period of validity:

5 years

interest / repayment:

2.400,00 EUR/month

quantity of material:

100 to/month

example of iron chips:

guaranteed additional proceeds on 5 years:

$$\begin{aligned}
 & 30,00 \text{ € / to} \\
 & * \quad 100 \text{ to} \\
 & = 3.000,00 \text{ € / month} \\
 & - 2.400,00 \text{ € / month} \\
 & \text{-----} \\
 & = \underline{+600,00 \text{ € / month}}
 \end{aligned}$$

additional proceeds

iron chips

material-additional proceeds

interest and repayment (2 %/month)

additional proceeds 1. – 5. year

after 5 years:

$$\begin{aligned}
 & + 3.000,00 \text{ € / month} \\
 & + 2.400,00 \text{ € / month} \\
 & = \underline{5.400,00 \text{ € / month}}
 \end{aligned}$$

material-additional proceeds

interest and repayment

additional proceeds from the 6. year



silos technology

=



additional proceeds

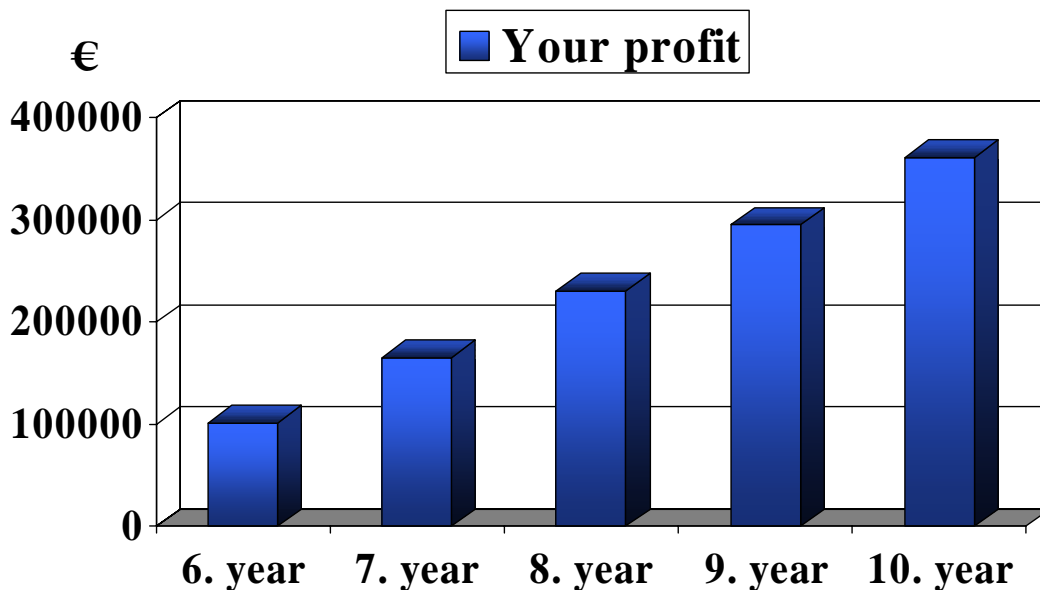


The future:

Additional proceeds

after 6 years:	100.800,00 € *
after 7 years:	165.600,00 € *
after 8 years:	230.400,00 € *
after 9 years:	295.200,00 € *
after 10 years:	360.800,00 € *

*respectively + silo plant



Ø-return on capital = 3.600,00 € / month

(calculated on a period of validity of 10 years)

The solution:

e- findo GmbH:

- provides the silo technology
- finances the silo technology
- disposes the silo emptying
- markets the production wastes



Individually coordinated according to your needs.

silo technology - reference list

ARP

- Alutec
- Handtmann
- IMS
- Kauth KG
- MTU
- Neumayer
- Oxford Automotive
- VW Polen
- ZF Lemförder

...please contact us:

 - **findo**

disposal - financed by optimization

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