



**SIMS
RECYCLING
SOLUTIONS**

**We recover resources
for the future.**

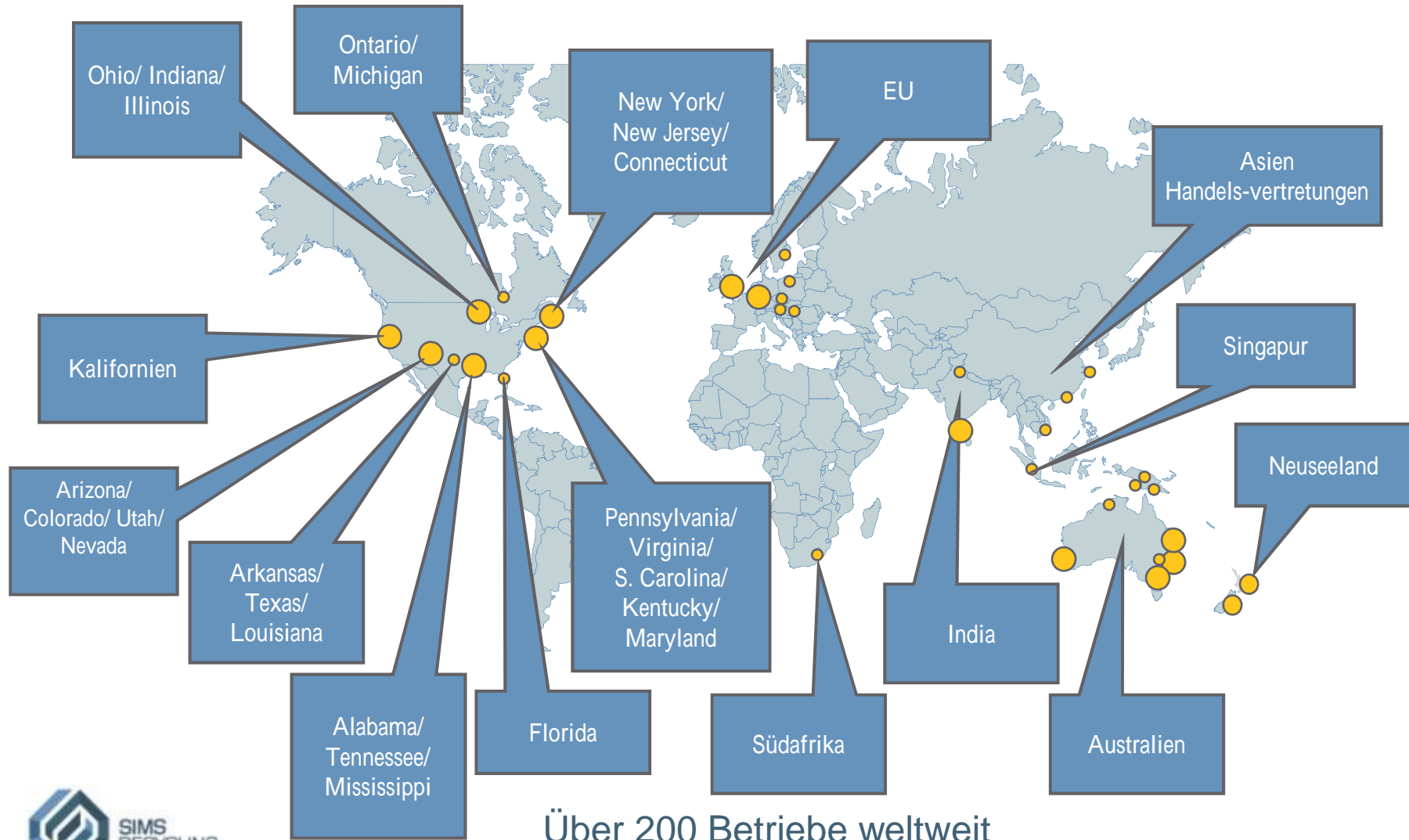
www.de.simsrecycling.com

Sims M+R GmbH · Rathenaustraße 10 · 59192 Bergkamen

Sims Metal Management

- One of the biggest global metal recycling companies (listed ASX)
- Different activities beside classical scrap- and metal recycling (WEEE recycling, Toner-cartridges recycling, fridge recycling, plastic-recycling, metal separation)
- More than 10 Mio. mt scrap and metal handled worldwide
- Revenue more than 4 Bio. EUR
- Globale presence (more than 200 sites on 5 continents)
- More than 5.500 employees globally

Sims Metal Management Limited - sites



Über 200 Betriebe weltweit

Sims M+R GmbH Bergkamen

- 1975: First site for metal separation in Halver (metal separation from shredder sites)
- 1983: Foundation of M+R GmbH
- 1991: Buildup of a second site in Wipperfürth (start with e-waste recycling)
- 2001: Consolidation of both sites in one new site in Bergkamen
- 2006: Expansion of the site in Bergkamen (additional storage area and plastic line)
- 2006: Takeover by Sims Group (integration into one of the worlds leading recycling companies)
- 2010: Installation of the first double-deck NF separator for AI
- 2012: Installation of a coin- and metal sorting line for incineration scrap
- 2013: Installation of a 2nd double-deck NF separator and a first metal- and optical sensor line for residues from NF Separator
- 2014: Installation of a double-deck watertable for residues from plastic line



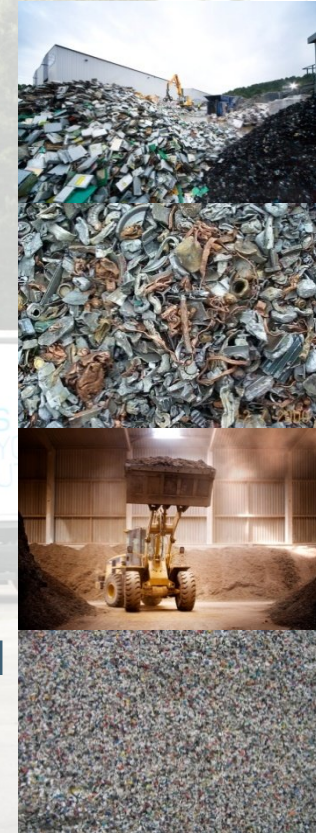
Sims M+R operating areas

Elektronic scrap processing (small domestic appliances, boards, discdrives, powersupplies etc. from dismantlers)

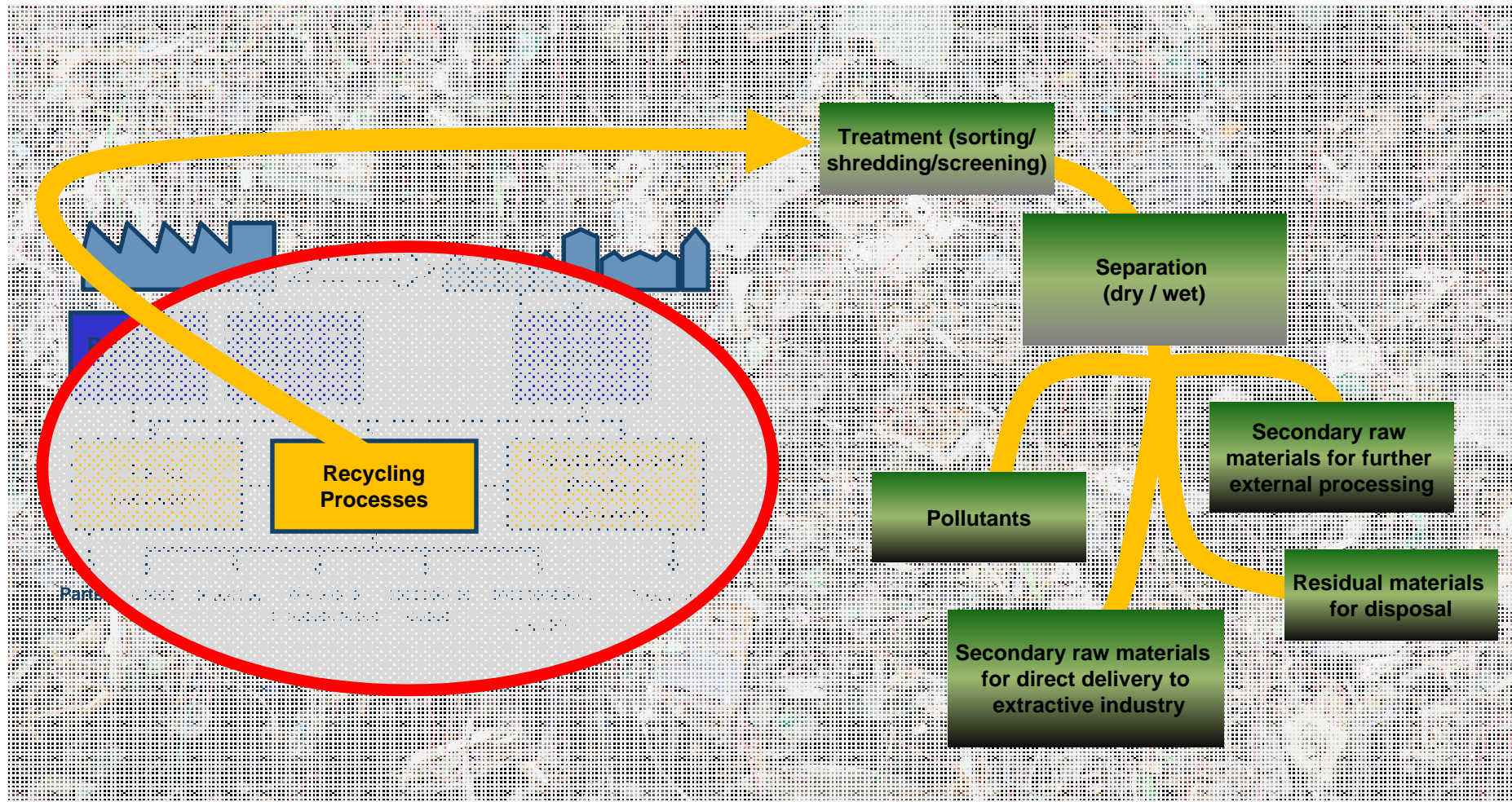
Metal separation by non ferrous-separator and dense media separation (mixed metals from different recycling processes)

Fines separation (residues from scrap shredders and other recycling processes)

Plastic separation (mixed plastics from sims processes and external recycling processes)



Supply chain Sims M+R



Site Sims M+R Bergkamen



Sims M+R operating areas examples....



Mixed metals from car shredder processes



Fines fraction from shredder processes



Mixed metals from incineration processes



Different kinds of mixed products from all kinds of shredder processes (like fridge plants, SDA plants etc.)

.....and some more examples



Disc drives and hard discs

Printed circuit boards low grade



Powersupplies

Printed circuit boards medium grade and high grade



Small domestic appliances / IT appliances

Sims M+R GmbH products

- Aluminium
- Copper mixtures
- Heavy- and precious metals
- Steel scrap
- Plastics
- Various materials for energetic recycling and disposal in waste incinerators or on landfills



Facts, permissions and certifications

- Permission in reference to BImSchG
- Certified according to DIN ISO 9001
- Certified according to waste management plant (Entsorgungsfachbetrieb)
- Certified according to DIN ISO 14001
- Certified according to OHSAS 18001

- Property of about 80.000 m², with about 12.000 m² buildings
- Throughput 2014: 220.000 t
- Turnover 2014: 220.000.000 €
- About 130 employees + about 30 temporary employees
- 3 trainees

Origin suppliers of Sims M+R Bergkamen 2014

Scrap recyclers (and –dealers)

Metal recyclers (and –dealers)

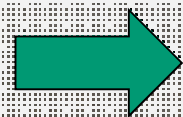
E-waste dismantlers

Wastemanagement companies

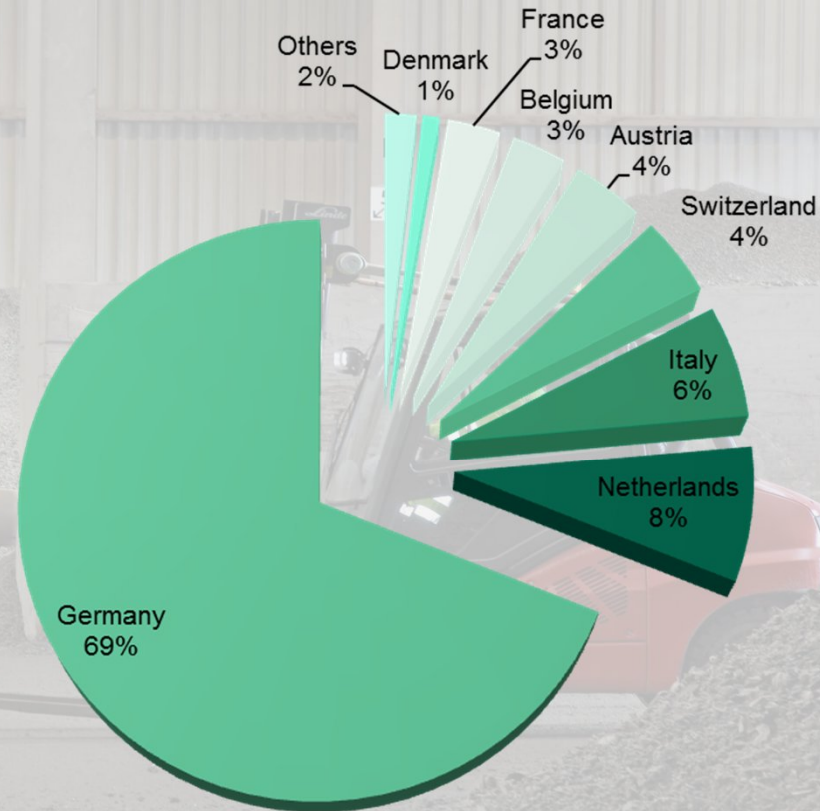
Waste incinerators

Municipalities

Manufacturers



Around 100 suppliers > 500t/y
(out off more than 300 in total)



Safety advise Sims M+R GmbH - Bergkamen

- Register before entering the site
- Use only walkways where possible
- Enter production- and storage areas only accompanied by one of the responsible Sims employees and make use of your personal protection equipment (ppe – safety jacket, safety shoes, helmet and safety glasses)
- When you enter the production- or storage areas you have to follow the responsible sims employee and his instructions
- Keep safety distance to mobile equipment
- Keep safety distance to moving machines
- Smoking is only allowed in the designated areas
- Taking pictures is only allowed when responsible employees allow it
- Take notice of the safety signes and pictograms
- Deregister when leaving the site



Kontakt



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