REMONDIS QR meets ....
Part of the RETHMANN Group
Family owned – since 1934

Environmental & Technical Services
- Recycling
- Services
- Water

Turnover 2017: 6.4 billion €
Employees: 31,200
Headquarter: Lünen, Germany

Logistics
- Contract Logistics
- Freight Logistics
- Port Logistics
- Public Transport

Turnover 2017: 4.2 billion €
Employees: 25,000
Headquarter: Holzwickede, Germany

Bio-Industries
- High-quality goods from animal by-products
- Producer of renewable energy
- Service provider for the agricultural and food sector

Turnover 2017: 1.6 billion €
Employees: 6,800
Headquarter: Selm, Germany
REMONDIS QR, Germany
The Group’s mercury specialist

- Certified and fully licensed
  „Specialized Waste Management Company“

- Established in 1989

- Two treatment sites in Germany:
  - Dorsten
  - Lübeck

- Our motto: “Collect mercury waste local – treat central”
# REMONDIS QR, Germany

## Types of mercury waste & sites

### Site/ location

<table>
<thead>
<tr>
<th>Types of waste</th>
<th>Dorsten</th>
<th>Lübeck</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Soil, sludges, spent absorbent</td>
<td></td>
<td>Batteries, switches, relays, thermometers, dental amalgam, lamps, rectifiers, scrap metal, electronic waste</td>
</tr>
<tr>
<td>2) Pumpable waste (liquid &amp; pasty)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3) Metallic mercury (Hg)</td>
<td></td>
<td>n.e.</td>
</tr>
</tbody>
</table>
### REMONDIS QR, Germany
Sites & process technologies

#### Site/ location

<table>
<thead>
<tr>
<th>Process technology</th>
<th>Dorsten</th>
<th>Lübeck</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat / distillation</td>
<td>1) Rotary kiln high temperature treatment</td>
<td>1) Box kiln high temperature treatment</td>
</tr>
<tr>
<td></td>
<td>2) Tube kiln vacuum distillation</td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td>3) Stabilisation of metallic mercury (Hg)</td>
<td>n.e.</td>
</tr>
</tbody>
</table>
REMONTIS QR, Germany
That is self-evident ....

- ... environmentally sound mercury waste transport, storage & treatment

- ... 100% transparency of all waste-streams (traceability)

- ... proper documentation considering Worldwide and European laws & legislation

→ Experience in mercury waste management & treatment for 30 years!
REMONDIS QR, Germany

… promotes "Collect mercury waste local – treat central" because ....

- … Basel Convention works!
- ...
- ....
REMONGDIS QR, Germany
... promotes “Collect mercury waste local – treat central” because ....

- ... Basel Convention works

- ... you cannot avoid transport completely!

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Data source: Global Mercury Assessment 2013: Sources, emission, releases and environmental transport; UNEP Chemicals Branch: Geneva, CH
REMORDIS QR, Germany
… promotes “Collect mercury waste local – treat central” because ….

- … Basel Convention works
- … you cannot avoid transport completely
- … centralised expertise & treatment guarantees ESM – worldwide!
REMONDIS QR GmbH
Gottlieb-Daimler-Str. 33
46282 Dorsten, Germany

Martin Pakulat

Remember:
Collect mercury waste local & treat central

Thank you for your attention!