



AMSTERDAM
INNOVATION
AWARD 2020

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This is how we close the loop



**RECYCLE
FACTORY**.EU

At Spectro, we believe in being mindful of how we use raw materials and used materials. That's why we have established the **Recycle Factory**. Thanks to this initiative, you can return the empty plastic packaging from your cleaning agents to us, so that we can reuse or recycle them. By doing so, we can save the environment together, while you can save on waste processing costs.

This is how we can work together to give used products a new life



Recycle Box (made from discarded packaging) for the safe collection of empty packaging.



Returned packaging.

Closed recycling loop

We pick up the plastic packaging from distributors and end-users. We then reuse or recycle this used packaging to make new high-quality plastic packaging that we bring back onto the market ourselves. This makes us the world's first cleaning product manufacturer to have a closed recycling loop for its plastic packaging.

The six-step process:

1. **Pick-up** with efficient transport
2. **De-labelling** for optimal recycling
3. **Shredding and processing** into usable material in our own shredder and washer
4. **Making new packaging** from 100% recycled material
5. **Filling** with new products
6. **Delivery** with efficient transport



100% recycled plastic dispenser bottles.



Large packaging are cleaned and reused directly.

74%

With the Recycle Factory we easily realise a **74% CO₂ reduction** compared to virgin material use.*

* From research in collaboration with HAS University of Applied Sciences.



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