

Fewer misfills = reduced collection volume

Discover the benefits of smart technology from
SSI SCHAEFER Plastics for more economical recycling



THE CHALLENGE: Reducing contaminated recyclables

Recycling companies are constantly battling contaminated recyclables, which compromise the quality of recycling and increase costs.

OUR SOLUTION: Innovative technology for clean recyclables

The integral solution from SSI SCHAEFER Plastics, with state-of-the-art RFID technology and the DISPONDO management software, not only improves collection quality, but also increases the profitability of your business.

Contaminants photographed with our handheld devices are transmitted to DISPONDO, where data is analyzed, repeated contamination is identified, and appropriate measures are organized to optimize efficiency and operational processes.

Your ADVANTAGES



Reduction of incorrect disposal:
Less contamination.



Improved recyclability: Higher
recyclable material quality.



Increased efficiency: Fast
documentation of contaminants.



Financial benefits: Bonuses and
lower sorting costs.



Easy operation: Robust, user-
friendly handheld devices.



Simplified complaint manage-
ment: Immediate data transfer
to DISPONDO.

Capture targeted. Process intelligently. Ensure success.

APPLICATION

- 1. Identification:** Each container can be uniquely identified, for example, using a smart plug.
- 2. Inspection and documentation:** If incorrect filling is detected, the contents are photographed using the handheld device.
- 3. Data transfer:** The data is transferred directly to the DISPONDO software, which documents the incident and enables appropriate actions.



Practically tested!

- ✓ **Reduction in collection volume:** In a reference area, we were able to significantly reduce misfills in light packaging (LVP) and reduce the weight by an average of 21.5%.
- ✓ **Reduced misfills:** Misfills were reduced from 95 cases per week (0.77%) in 2023 to 68 cases (0.55%) in 2024.

- ✓ **Affordable**
- ✓ **Fast implementation**
- ✓ **Proven success**



Convince yourself, start a pilot project with us!

Increase your recycling efficiency!

Learn how SSI SCHÄFER Plastics technology can improve your processes. Contact us today for a personalized consultation and discover the benefits of optimized collection.

ssi-plastic.com



Scan and learn more!

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