

Case Study.  
Swico Recycling system.  
Switzerland.  
Waste Management.

# Ensuring quality in electronics recycling

## Context

Swico Recycling is the Swiss Producer Responsibility Organisation (PRO), dedicated to the collection and recycling of electronic waste including computers, TVs, mobile phones, and other ICT equipment. The Swico Recycling system represents more than 40 thousand tons of waste collected annually, over 600 collection points, 117 dismantling workshops, and 8 recycling partners.

## Challenge

Electronic waste management entails significant health and environmental risks, due to the presence of hazardous materials such as heavy metals and persistent organic pollutants. However, it also offers a valuable opportunity for urban mining, allowing the recovery of critical raw materials from discarded products. Swico Recycling face the complex task of ensuring compliance with ever-changing environmental regulations, and industry standards across multiple facilities. Accurate documentation and robust reporting systems is essential to support their operational efficiency.

## Solution

Swico's recycling partners engage with dss+ to execute their annual audits. Batch tests are conducted to provide empirical evidence of the achievement of recycling targets. The dss+ team also contributes to the further development of normative requirements and processes to continuously improve the quality and efficiency of electronics recycling. This project is an ongoing, annual initiative.



"Compliance with and monitoring of standards is of great importance to Swico. The technical expertise of dss+ is recognised and highly valued in the industry. We are convinced of the choice of dss+ as our certification body."

Jon Fanzun, CEO Swico



## Assignment

Conformity assessment of electronics recycling operators to ensure compliance with legal requirements and industry standards.



## Offering

Environmental audits;  
Circular economy indicators.



## Impact

- Yearly audits of 8 recycling companies and 50+ dismantling plant workshops.
- Yearly batch tests to quantify recycling and recovery rates.
- Ensuring compliance with EN SN 50625 series of standards and legal provisions.

dss+

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