HARTING Technology Group: Strategizing beyond regulations to achieve an all-recycled plastic future

Commitment, vigilance, and innovation keep HARTING Technology Group connected to its goal of carbon neutrality by 2030. Using SAP Responsible Design and Production, HARTING integrated large amounts of packaging data from 15,000 external suppliers and achieved an 80% boost in recycled plastic use. The solution enabled faster and easier plastic tax calculations while improving data quality throughout the process.

With evolving global environmental regulations to consider, the company can now address Spain's plastic packaging tax and prepare for upcoming regulations impacting its rollout to the UK and Hungary. By endeavoring to be a forerunner–demonstrating sustainability practices—HARTING aims to inspire its customers to take action toward a greener future.

Leveraging SAP Responsible Design and Production to create 80% of its plastic packaging material from recycled materials

Before: Challenges and opportunities

- Comply with evolving EU plastic tax regulations on non-recycled plastic packaging waste
- Centralize and assimilate thousands of external suppliers' packaging data into one cohesive solution
- Move away from manual activities and inefficient Excel-based data collection and evaluation
- Leverage existing SAP ERP application landscape while maintaining established green production and renewable energy processes

Why SAP

- SAP Responsible Design and Production solution, enabling compliance, centralizing packaging data, and empowering employees to calculate plastic taxes and run material scenarios
- SAP Services, guiding data build and introducing users to specific tasks and functionality for managing packaging data, extended producer responsibility (EPR) obligations, and packaging scenario analysis

After: Value-driven results

- Met EU compliance requirements for non-recycled plastic packaging in Spain and prepared for upcoming regulations, impacting rollout to UK and Hungary
- Improved data quality and faster plastic tax calculations and assessments across organization
- Optimized recycled plastic use in packaging materials from zero to 80% by reorganizing product families to find sustainability potential, fundamentally redefining packaging compositions

"With the SAP Responsible Design and Production solution, we can fundamentally redefine our packaging compositions and make impactful changes and adjustments. In terms of EU regulations, we are **confident the data is accurate and up to date**. The solution-based calculations are faster, easier, and allow us to see our current situation clearly."

Patrick Husemann, Senior Packaging Manager, HARTING Technology Group

80%

recycled plastics used in packaging

15,000

external suppliers' packaging data integrated

HARTING Technology Group Espelkamp, Germany https://www.harting.com/	**Industry** High tech	**Products and services** Global leader supplying connectivity solutions for the three main lifelines of industrial technology – data, signals, and power.	**Employees** 6,200	**Revenue** 1.036M euro	**Featured solutions** SAP Responsible Design and Production SAP Services and Support