ASM Circular economy policy statement

Scope

This policy covers all ASM Global operations, business units, and employees, as well as upstream and downstream value chain stakeholders.

Circular economy policy

ASM is focused on using resources efficiently, preserving the value of products and materials, and minimizing waste across their lifecycle. We are engaging across our value chain to identify opportunities and reduce impacts from resource and material consumption and waste generation.

Avoiding unnecessary consumption is the most important first step to reduce the environmental impacts of raw material extraction and contribute to reducing our emissions, water, and waste footprint.

ASM is striving to integrate circular economy concepts across its operations and product lifecycle.

ASM focuses on extending the useful life of products, components, and materials to the greatest extent possible. By repairing, refurbishing, and directly reusing existing tools and parts, we reduce the raw materials required to produce new ones and the waste generated by production and end of life disposal. ASM engages in tool refurbishment program to maximize the utility of our products for downstream customers. We will support product longevity, serviceability, and upgradeability through design, services, and retrofits while maintaining quality, reliability, safety, and performance.

We will seek opportunities to reduce virgin material consumption and use suitable recycled and responsibly sourced materials where feasible and consistent with product requirements. We will also reduce packaging consumption and expand reusable packaging and crating across our value chain where possible.

Waste prevention and pollution prevention remain priorities. Responsible waste management includes following all applicable regulations across the geographies in which ASM operates. It also includes identifying opportunities to eliminate waste through process improvements, generate less hazardous waste, and determine whether materials can be reused or recycled.

We aim to conduct periodic waste assessments or audits to identify opportunities for waste prevention, reuse, and recycling. We will support economically viable waste minimization investments and implement reuse and recycling programs appropriate to our operations.

Prevention, reuse, and recycling will be pursued before other recovery and disposal wherever feasible. For waste that cannot be avoided, reused, recovered, or recycled, we will focus on responsible management and proper disposal using appropriate industry practices and regulatory standards. There will be an ongoing focus on avoiding waste sent to landfill, especially hazardous waste.

Some of the most significant opportunities rely on collaboration with our value chain. Maintaining open channels with customers, suppliers, and contract manufacturers is critical to continued improvement. We will work with these stakeholders to advance circularity, preserve material value, and reduce environmental impacts.

Revision History

This policy will be reviewed & updated in alignment with the latest ASM corporate business document review processes or every 3 years, whichever is sooner.

Approved by: Corporate Vice President Sustainability
Date: April 2023
Revision: 1

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Revision: 1.1

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