Sanner Group EcoDesign Policy

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1. Preamble:

Sanner Group is committed to sustainable and environmentally responsible practices. This EcoDesign Policy is established in accordance with the ISO 14000 family, encompassing all Sanner sites with product development departments. Our focus on drug packaging, drug delivery devices, and medical & diagnostic devices is governed by a cradle-to-grave lifecycle assessment. This policy prioritizes the health and safety of consumers. EcoDesign, as defined herein, involves the processes translating legal, technical, cost, reliability, safety, functional, market, aesthetic, and other requirements for a product into its technical specification.

For all of the EcoDesign policy statements in this document, product safety and functionality will be prioritised over sustainable design. Where possible, designs should be safe, functional and sustainable.

2. EcoDesign for the entire product lifetime

Product Lifetime EcoDesign aims to create products that not only meet functional and aesthetic requirements but also contribute positively to environmental sustainability throughout their entire life cycle. This approach aligns with broader environmental goals, regulations, and the growing demand for responsible and eco-friendly products.

2.1. Optimize Design

We commit to optimizing designs to minimize environmental impact during the intended product lifetime.

2.2. Environmental Impact

A life cycle assessment will be conducted, where it is within the scope of Sanner's work with their customers, ensuring the lowest environmental footprint during product use.

2.3. Maximizing Use

Our commitment extends to maximizing the use of our products and increasing the duration of their performance.

3. EcoDesign for low-impact materials

Low Impact Materials EcoDesign is an innovative and conscientious approach to product design and manufacturing, centred on minimizing the environmental footprint associated with materials used in the creation of goods. This transformative philosophy embraces a spectrum of strategies and considerations that prioritize the selection and utilization of materials with minimal environmental impact throughout the entire life cycle of a product.

3.1. Material Selection

We prioritize the use of renewable, recycled and low impact materials wherever possible. It is crucial that the selected sustainable materials meet the required standards and regulations In doing so, we ensure patient safety, product functionality, and product manufacturability.

3.2. Reduce Material Usage

Striving for sustainability, we aim to reduce material usage while maintaining product quality & functionality.

3.3. Recycled, Renewable Materials

As far as the regulations allow, our design process will actively explore and implement the use of recycled, renewable, or recyclable materials.

4. EcoDesign for waste production

Rooted in the principles of ecological responsibility and resource efficiency, Production EcoDesign seeks to minimize the environmental impact associated with manufacturing activities, from raw material extraction to the production line and beyond.

In a world where the environmental footprint of industries is under increasing scrutiny, Production EcoDesign emerges as a strategic framework that aligns business objectives with ecological preservation. It goes beyond mere compliance with regulations; it is a commitment to proactively adopt practices that reduce waste, energy consumption, and environmental harm while optimizing the use of resources.

4.1. Waste Minimization

We commit to avoiding scrap and designing out waste from the early stages of product development.

4.2. Planned Rejects

As far as possible, planned rejects will be avoided, while maintaining product quality & functionality. Where possible, rejected products or materials will be handled with care to ensure the product or material can be reused or recycled, while maintaining product quality & functionality.

4.3. Component and Material Optimization

We will optimize the number of components and materials in running products during the manufacturing process.

5. EcoDesign for Circularity

5.1. Recycling-Ready Design

Our products will be designed for easy recycling into new products, and where this is within the scope of Sanner's work for customers.

5.2. Environmental Impact at End-of-Life

An evaluation of the environmental impact at the end of the product's useful life will be conducted, with a focus on recycling options, where this is within the scope of Sanner's work for customers.

5.3. Monomaterial Usage

Priority will be given to the use of monomaterials in product design.

5.4. Disassembly and Documentation

Where it is within the scope of Sanner's work with customers, disassembly after use will be encouraged through design choices, with clear guidelines provided. Justification and documentation will be required if disassembly is not possible.

By adopting this EcoDesign Policy, Sanner Group aims to lead in sustainable practices, ensuring both environmental responsibility and consumer well-being.

Bensheim, 30.10.2023

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