

# **Waste Management Practices**

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At 3D Systems, we are committed to reducing the environmental impact from our internal operations, as well from the design and delivery of our products to customers, by following the waste management and recycling plans adopted within our facilities.

# **Internal Operations - Waste and Recycling Management**

## Non-Hazardous Waste Management

3D Systems contracts with local, state, or country certified non-hazardous waste, hazardous waste, e-waste, and recycling transporters, and treatment, storage, and disposal facilities, for the proper disposal or recycling of waste generated from our operations. We are committed to identifying and advocating for more sustainable options to reduce our effect on the environment. Waste management plans specify the management, control, and disposition of items designated as waste materials with the goals of:

- 1) Minimizing the amount of waste generated to the extent practicable, and
- 2) Maximizing the amount of waste generated that can be recycled, reused, or otherwise diverted from direct landfill disposal.
- 3) Meeting the federal and state regulations regarding waste.

We have recycling programs in place, focused on both general office and operational waste. We recycle materials such as paper, cardboard, plastics, and metals across all our facilities. In addition to office materials, our manufacturing processes include recycling scrap materials and repurposing raw materials wherever possible

# **Hazardous Waste Management**

3D Systems hazardous waste in the U.S. is managed under the rules of the EPA's Resource Conservation Recovery Act (RCRA) with specific requirements based on generator status. Small and large quantity generators are required to apply for an EPA ID number and comply with the regulations applicable to each generator status.

Waste must be accumulated in a designated location with very specific labeling, inspections, and accumulation quantity and days being applicable. Additionally, the waste must be delivered to an authorized hazardous waste facility for disposal and use EPA manifest process for the shipping documents. For those countries outside of the U.S., similar laws provide guidance for which 3D Systems adheres to and complies with. Many 3D Systems sites are audited by local, state, or country inspectors who verify compliance with the regulatory requirements.

## **E-Waste Considerations**

We are committed to supporting more sustainable options to decrease our environmental footprint. As such, 3D Systems responsibly disposes of e-waste in line with company best practices and standards, and in accordance with applicable local legislation.

#### **Data Collection**

3D System collects waste generation data from its facilities for the purpose of voluntarily reporting total hazardous and non-hazardous waste volumes. We continue to collect statistics on waste products from our various offices around the world to stay on top of changing trends.

## **Packaging Waste Management**

We are committed to designing packaging that minimizes material use, ensures efficient spacing, and provides safe and secure distribution and delivery of our products across various transport modes.

Environmental responsibility is a factor in our packaging process, with a focus on the principles of reduce, reuse, and recycle. To maintain consistency and quality, we adhere to two key global packaging standards across our facilities and third-party suppliers:

# 1. General Packaging Standard

- Defines design guidelines for packaging our products, equipment, consumables, spares, and incoming parts to manufacturing facilities.
- Applicable to all inbound, intercompany, and outbound packaging.
- Includes five packaging categories:
  - Equipment (e.g., 3D printers, 3D scanners)
  - o Product (e.g., 3D printed items)
  - Consumables/Materials (items used by equipment during operation)
  - Spares/Parts
  - Incoming Parts for production at our facilities

#### 2. Transportation Test Standard

- Establishes standardized testing methods to ensure that all products are adequately evaluated for environmental durability. This helps minimize the risk of products arriving damaged or unfit for use in the expected distribution environment.
- Applicable to new and remanufactured products, subassemblies, consumables, spares, and all packaging levels (primary, secondary, and tertiary).
- Verifies whether a package is suitable for transport through rigorous testing.

These standards reflect our commitment to both the protection of our products and packaging sustainability.