The Future of Fashion

Fashion design and production processes can benefit from additive manufacturing technologies; digital tools enable the local creation of items on-demand, exploiting fewer natural resources and generating less waste than with traditional manufacturing. Sustainable production for industrial applications can be achieved when boldly redesigning production processes. Build your business and contribute to climate action, but where do you start? This guide will help you understand how 3D printing can be implemented to introduce more responsible consumption with economical operations that reduce waste. Your path to a better future starts here. Join the fashion industry shift to 3D Print a Better Tomorrow™

Wearables, Apparel and Garments

3D printing is becoming an increasingly popular tool for fashion designers. From sneakers to dresses, and even accessories like purses and glasses. 3D printing enables designers to create unique products quickly and efficiently, with unlimited possibilities. It also provides consumers with personalized options that are developed on-demand, eliminating waste. 3D printing empowers people to create intricate designs and shapes that would be impossible to achieve with traditional manufacturing methods. Each piece can be individually customized, producing one-of-a-kind items that are truly unique.

Fashion Forward

3D printing is making oversupply obsolete and reducing unnecessary waste, replacing unnecessary existing mass production techniques. Excessive inventories are becoming a thing of the past while used clothing can be repurposed with the addition of 3D printed elements, extending their life and the consumer value. This is made possible by additive manufacturing, on-demand and in short runs, without the need for costly and time-consuming mass production processes and inventories. Supply chains are being redesigned with the clear intention to secure more sustainable manufacturing processes. This is fashion forward. Let’s 3D print a Better Tomorrow™, today.
Environmental Responsibility

Stratasys is a Founding Member of the Additive Manufacturer Green Trade Association (AMGTA), which is comprised of AM companies that have a vested interest in the creation of a circular economy within the 3D printing industry. The goal of the AMGTA is to encourage the research and implementation of new technologies and practices that will lessen the environmental impact of 3D printing, while also promoting the use of additive manufacturing to reduce waste and conserve resources. Stratasys is committed to delivering industry-specific innovation that ensures a positive impact on the environment so that future generations can thrive.

New Initiatives

Stratasys is committed to Mindful Manufacturing™ and to the delivery of 3D Printing solutions that contribute to much needed climate action. The company is spearheading sustainability for the entire industry so our customers can reduce their global manufacturing footprint by introducing digital processes that optimize inventories and minimize unnecessary oversupply. Our roadmap for greater circularity includes various sustainability goals that address our hardware, software, and materials solutions. Stratasys is committed to innovation and constantly delivering new applications to ensure you grow your business in a way that secures a better future for us all.

ESG Strategy

Our commitment to sustainability is far reaching. Stratasys has an entire environmental, Social and Governance strategy and commitment to people and the planet. It is backed by our GRI/SASB standards ESG & Sustainability Report that details our activity and promise to address needed climate action, promote positive social impact and advance Mindful Manufacturing™. The full Stratasys ESG & Sustainability Report is available on the Stratasys website.