3D SYSTEMS

2025

Sustainability Summary Report

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Summary of Sustainability Policies & Practices

Messages from our Executives

For nearly 40 years, Chuck Hull's curiosity and desire to improve the way products were designed and manufactured gave birth to 3D printing, 3D Systems, and the additive manufacturing industry. Our legacy of innovation, born from the desire to rethink how products are made, enables our customers to innovate faster, improve outcomes, and solve complex challenges. By pushing the boundaries of additive manufacturing, we create tools and solutions that not only advance industries but also help shape a more responsible, sustainable future.

Jeff Graves
Chief Executive Officer and President

Sustainability is integral to how 3D Systems creates value, advances innovation, and supports resilient ecosystems. As we work alongside customers to address complex challenges, we recognize that meaningful innovation must account for its impact on people, communities, and the planet. By integrating sustainability into our innovation strategy, we aim to reduce our environmental footprint, strengthen social well-being, and deliver measurable value to our stakeholders. Our Sustainability Summary Report highlights the key business activities that drive our sustainability priorities and reflects our commitment to responsible growth. Through collaboration, accountability, and continuous improvement, we strive to create a lasting, positive impact for our employees, our customers, and the world.

Phyllis Nordstrom
CFO and Chief Administrative Officer

Business Overview

Our mission is to transform manufacturing for a better future.

We provide comprehensive 3D printing and digital manufacturing solutions, including 3D printers for plastics and metals, materials, software, and services. Our solutions support advanced applications in two key industry verticals.

Who We Area

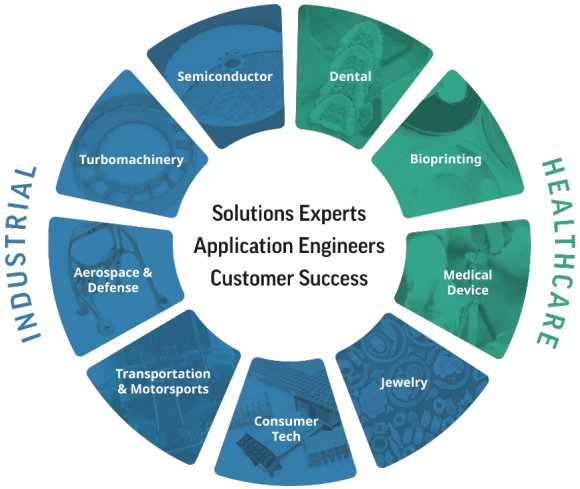
1,400+ Employees worldwide

600+ Channel partners globally

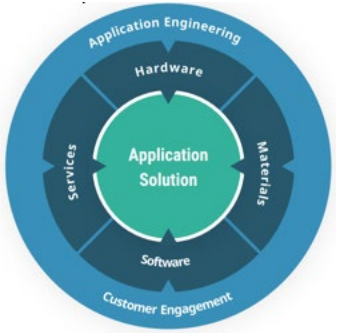
850+ Patents issued

15+ Market segments served

Industries We Serve



Comprehensive Product Portfolio



30 Printer Models

160+ Materials

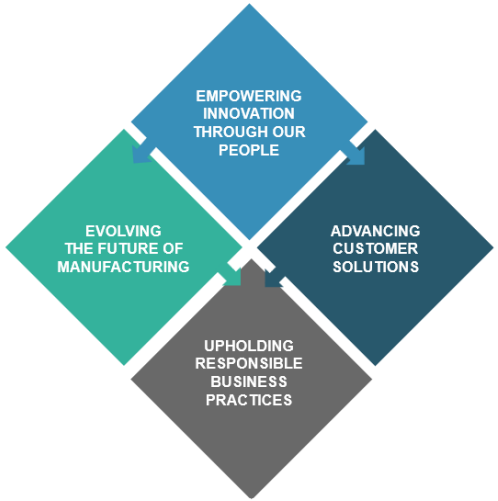
60+ Application Engineers

Transforming Manufacturing for a Better Future

Driven by relentless curiosity and our legacy as the pioneers of 3D printing, we deliver the highest value application-driven solutions to empower our customers to innovate without limitations.

Guided by our mission to transform manufacturing for a better future, we embed sustainability into our innovations and operations to address global environmental and social challenges, organized around **four strategic pillars.**

Strategic Pillars



Defining Priorities

We engaged leadership, employees, customers, investors, and industry peers through direct dialogue, surveys, interviews, and research to understand stakeholder expectations.

These insights informed our materiality assessment, identifying the sustainability topics most material to our business.

The resulting priorities align with our four strategic pillars and guide the focus of this report.

Material Topics

1. Talent Development
2. Engagement and Belonging
3. Operational Health and Safety
4. Product and Operator Safety
5. Resource Efficiency and Circularity
6. Rapid Innovation
7. Patient-Centered Healthcare Solutions
8. Industrial Climate and Waste Solutions
9. Corporate Culture and Integrity
10. Regulatory Compliance
11. Cybersecurity and Privacy
12. Environmental Stewardship

See more details by topic here →

Empowering Innovation Through Our People

We are focused on empowering innovation through our people to drive industry-leading solutions to maintain a competitive edge in additive manufacturing. We leverage core talent strategies to develop our workforce, harness global talent and expertise, and engage our teams.

Learn more here →

1 Talent Development

We invest in programs that provide employees with opportunities to develop, thrive, and connect.

❖ Talent Management Processes

Managers and employees are supported year-round through our talent framework, which includes performance reviews, goal setting, and career development planning designed to strengthen leadership capability and employee growth.

❖ Technical Fellow Program

Recognizes highly skilled engineers and establishes a defined career path that fosters technical excellence and innovative leadership in additive manufacturing.

❖ Global Technology Summits

Periodic summits bring engineering and operations teams together to foster collaboration, refine strategic ideas, and explore future additive manufacturing solutions by leveraging our broad technical expertise.

❖ Workforce and Succession Planning

Strategic workforce and succession planning, paired with ongoing reviews of organizational design, culture, and values, aligns our talent structure with the evolving needs of the business.

Empowering Innovation Through Our People

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2 Engagement and Belonging

We are committed to fostering an environment where engagement and belonging are central to how we work across our global teams.

❖ Employee Resource Groups

Participation in our Employee Resource Group Program is strongly encouraged, with 15 active ERGs worldwide.

❖ Education and Recognition

Dedicated intranet space to share educational resources and celebrate the unique perspectives and contributions of colleagues around the world.

❖ Employee Updates and Feedback

Employees are kept informed and engaged through regular updates on strategic priorities and Company progress, with opportunities to provide feedback via global all-hands meetings and business town halls.

❖ Leader Surveys

Leaders participate in an annual risk survey capturing perceptions of culture-related risks. Insights from the survey inform enterprise-level action planning.

❖ Employee Wellness Resources

Recognizing the vital role of mental health in overall well-being and productivity, we provide resources for employees and their household members to access support across a wide range of personal and work-related topics.

Our focus on engagement also extends into the communities where we operate:

Gives Back

Our volunteer program serves and supports underserved populations.

FIRST

We support FIRST® Robotics through funding and engineering mentorship for high school teams in the FIRST Tech Challenge and FIRST Robotics competitions, promoting access to STEM education.

Empowering Innovation Through Our People

We are focused on empowering innovation through our people to drive industry-leading solutions to maintain a competitive edge in additive manufacturing.

3 Operational Health and Safety

We promote a safe, healthy, and injury-free work environment across all global sites and throughout our supply chain. Our focus is on reducing significant safety risks and fostering a strong safety culture through communication, awareness, and visible leadership within our Environmental, Health, and Safety Program.

❖ Safety Training and Equipment

Regular training and protective equipment empower employees to proactively identify and address unsafe actions and conditions.

❖ High-Hazard Safety Program

Specialized programs support employees working in potentially high-risk environments by providing additional safeguards.

❖ Health and Safety Metrics

Injury and illness data are continuously monitored to assess program effectiveness and guide ongoing improvements.

Safety Indicator	2023	2024	2025
Injury & Illness Total Recordable Rate	0.4	1.05	0.61
Restricted Duty Rate	0.1	0.29	0.11
Lost Days Rate	0.1	0.38	0.45
First Aid & Near Miss Rate	3.5	4.6	10.4*
Fatalities	0	0	0
Contractor Fatalities	0	0	0

*The higher first aid and near miss rate for 2025 is the result of improved reporting with recent EHS training and awareness efforts.

Evolving the Future of Manufacturing

We are evolving the future of manufacturing by enabling more efficient, circular, and responsible production. Our additive manufacturing technologies streamline innovation, reduce waste, shorten lead times, and support regionalized, resilient supply chains.

4 Product and Operator Safety

We uphold product quality and safety measures in our design, manufacturing, and operational end use practices to protect printer operators and end consumers.

❖ Regulatory Compliance

Adhere to global product and material safety frameworks, including Restriction of Hazardous Substances Directive (RoHS), Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), Toxic Substances Control Act (TSCA), Waste Electrical and Electronic Equipment Directive (WEEE), and other applicable standards.

❖ Operator Safety Protocols

Implement robust equipment safety measures, including ventilation guidelines, safe-handling instructions, and manufacturing quality systems such as ISO 9001 certifications.

❖ Customer Training and Support

Provide comprehensive printer operation training, detailed user manuals, and ongoing support to promote safe, effective, and compliant use of our technologies.

Evolving the Future of Manufacturing

We are evolving the future of manufacturing by enabling more efficient, circular, and responsible production.

5 Resource Efficiency and Circularity

We support optimizing resource use and managing waste through manufacturing efficiencies, on demand and regionalized production models, and material reuse.

❖ On Demand & Regionalized Production

Produce parts only when and where needed to reduce inventory, overproduction, transportation emissions, and logistics costs, while strengthening supply chain resilience.

Key highlight

90% reduction in material inventory in the Transportation industry by printing on demand. Read more here →

Up to 10,000 parts per month produced on-demand through Figure 4 factory solutions. Read more here →

❖ Efficient Product Design

Reduce part counts through consolidation and extend product lifespans via durable, repairable, and upgradeable designs.

Key highlight

20:1 component reduction can be realized in Aerospace & Defense. Read more here →

3x more efficient gas conveyance and mixing with direct metal printing Semiconductor solutions. Read more here →

❖ Renewable, Responsible Materials

Enable extended reuse of certain materials, such as titanium and other reactive metal powders; Additionally, a portion of our materials contain bio-sourced or renewable materials.

Key highlight

Antimony-free materials used with QuickCast® enables more sustainable pattern iterations for extended metals reuse in Aerospace. Read more here →

Biobased materials are available, including Aurora PA11 Natural, which is produced from Polyamide 11. Read more here →

❖ Waste Reduction

Build solutions layer by layer, using only the material required, reducing scrap, cost, and environmental impact.

Key highlight

Up to 80% material waste reduction can be realized in Turbomachinery industry. Read more here →

50% reduction in resin usage leveraging plastic printers with QuickCast Air™. Read more here →

Evolving the Future of Manufacturing

We are evolving the future of manufacturing by enabling more efficient, circular, and responsible production.

6 Rapid Innovation

We enable customers to design, test, and iterate quickly and efficiently, reducing time-to-market, resource consumption, and environmental impact.

❖ Shortened Product Development Timeline

Leverage additive manufacturing to conduct rapid design iterations, allowing customers to refine prototypes with less waste and greater precision to improve product development timeline.

Key highlight

Up to 23x reduction in development to production lead time for Carbon Capture solutions. Read more here →

10x acceleration of product development for Transportation projects. Read more here →

❖ Advanced Materials & Lightweight Design

Develop and apply materials engineering, lattice structures, and geometric optimization to reduce weight, improve performance, and decrease material usage in customer applications.

Key highlight

Up to 50% weight reduction with lightweight bracket designs in Aerospace. Read more here →

50% less weight / inertia of the drive shaft in Automotive. Read more here →

❖ Manufacturing Precision and Efficiency

Continuously enhance printing platforms and software to improve accuracy, reduce scrap, and increase manufacturing efficiency.

Key highlight

3x faster product time using NextDent® 5100 Dental technology. Read more here →

5x faster curing layer times in our PSLA printers compared to laser-based technology. Read more here →

Evolving the Future of Manufacturing

Below are examples of new products that were launched in the past year that enable more efficient, circular, and responsible production.

PSLA 270

Photopolymer Resins

Figure 4 135

Production Polymers

SLA 825 Dual

Engineering-Grade Resins

MJP 300W Plus

Casting Wax Materials

Advancing Customer Solutions

We are advancing customer solutions to empower customers in addressing their evolving sustainability priorities through innovative and responsible additive manufacturing.

7 Patient-Centered Healthcare Solutions

Our healthcare solutions improve patient outcomes while supporting more efficient, personalized, and resource-conscious care.

❖ Personalized Care & Precision

Additive manufacturing enables custom dental devices, surgical guides, and patient-specific implants that improve clinical accuracy, reduce surgical time, and support better outcomes.

Key highlight

Precision with VSP® Orthognathics

Digital planning and 3D-printed guides enhanced surgical accuracy, shortened anesthesia time, and improved patient outcomes. Read more here →

❖ Point-of-Care Manufacturing

Hospital-based production of patient-specific devices accelerates care and reduces resource use by cutting transportation, packaging, and related emissions

Key highlight

Point-of-Care Manufacturing in Action

3D Systems' EXT 220 MED enabled the world's first 3D-printed facial implant produced onsite in a hospital cleanroom. Read more here →

❖ Advanced Bioprinting

Developing advanced bioprinting platforms for complex human lung scaffolds with patient-derived cells, expanding the future potential of regenerative medicine and lasting social impact.

Key highlight

Improving Patients' Live Through Bioprinting

We develop technology to enable 3D printing of high-resolution scaffolds, which can be perfused with living cells to create tissues. Read more here →

3D Systems Proven Impact

Medical Devices

3M+ Medical Devices Manufactured

400K+ Medical Patient-Specific Cases and Devices Delivered

100+ FDA Cleared and CE Marked Medical Devices Supported

Dental Solutions

1M+ Patients Served

30+ Dental Materials Available

Advancing Customer Solutions

We are advancing customer solutions to empower customers in addressing their evolving sustainability priorities through innovative and responsible additive manufacturing.

8 Industrial Climate and Waste Solutions

We deliver advanced additive manufacturing solutions that help customers support more sustainable, resilient, and innovative production across various industrial markets.

Customer Application Examples

Aerospace and Defense

2K+ Structural Ti or Al-alloy components for space-flight since 2015

200+ Critical Passive RF flight parts manufactured since 2017

15+ Satellites with 3D Systems produced flight hardware on board

Service Bureaus

5K+ production parts produced daily by our customers

Motorsports

600-750 parts per week printed by one customer for wind tunnel testing

❖ More Reliable, Durable and High-Quality Applications

AM enables lighter, stronger industrial components through use of 3D Systems' technologies. Our factory-grade metal and polymer platforms deliver reliable, repeatable production that reduces scrap, tooling, and material use while helping customers streamline manufacturing from prototype to full-scale production.

Key highlight

Proven viability of direct metal printing. Read more on this customer success story here →

From prototyping to production. Read more on this customer success story here →

❖ Carbon Capture Industry Opportunities

We support cleaner, more efficient energy systems with additive manufacturing of thermal, propulsion, and energy-system components. Complex geometries help customers accelerate innovation across carbon capture, hydrogen, turbine, and electrification technologies.

Key highlight

3D printing for carbon capture technologies. Read more here →

3D Systems Product Examples

Metal Printers

500K+ Metal Parts are manufactured using 3D Systems DMP printers

Figure 4 Printers

1M+ Parts are produced annually across a broad range of materials

SLA Printers

21 SLA printers released across 3 decades of innovation

Up to 215°C (419°F)

heat deflection temperatures for exceptional performance in extreme conditions.

Advancing Customer Solutions

Below are examples of new product platforms that were launched in the past year that empower our healthcare and industrial customers to address their evolving needs at scale.

MedTech & Dental

NextDent 300

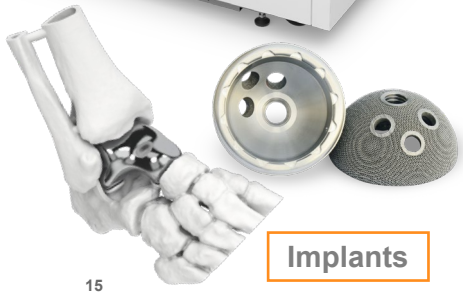
Monolithic Jetted Dentures

Carbon Capture

High-Temperature Aerospace Components

Industrial, Metal & Aerospace

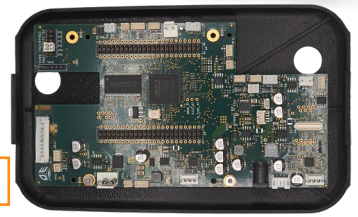
DMP 350 Dual



Implants

EXT 220 MED

PEEK Material



Electronics

Upholding Responsible Business Practices

We hold ourselves accountable to operate in a responsible and ethical manner, comply with applicable laws and regulations, and adhere to corporate governance standards to sustain the long-term value of our Company. We leverage this foundation to influence our sustainability strategy and governance of our sustainability program.

CCGS Charter **here** →
Code of Conduct **here** →

9 Corporate Culture and Integrity

We are committed to operating responsibly, ethically, and in alignment with strong corporate governance standards.

❖ Program Governance

Our sustainability efforts are overseen by the CFO and Chief Administrative Officer, with Board-level oversight through the Compliance, Corporate Governance, and Sustainability Committee.

❖ Enterprise Risk Management

Regular assessments of enterprise, fraud, and climate risks inform management action plans and strengthen our company's resilience.

❖ Code of Conduct

We reinforce our annually reviewed, policy-supported Code through required employee training and an independently operated, confidential 24-hour Open Line that provides a safe channel for reporting ethics or compliance concerns.

❖ Compliance Programs

Formal programs exist, such as trade (import/export), privacy, anti-bribery, and conflicts of interest, and include governance and oversight, policies, training, monitoring, auditing, and processes for investigation and remediation.

Upholding Responsible Business Practices

We hold ourselves accountable to operate in a responsible and ethical manner, comply with applicable laws and regulations, and adhere to corporate governance standards to sustain the long-term value of our Company.

10 Regulatory Compliance

We are committed to complying with global trade regulations, knowing our customers and end uses, and preventing product diversion or misuse. Our approach focuses on controls and risk-based processes specific trade and third-party activities.

❖ Trade Compliance Program

- Screen customers, end uses, and restricted parties to prevent diversion or misuse.
- Comply with export/import laws, sanctions, embargoes.
- Continue to strengthen and monitor trade controls.
- Train business on compliance with know your customer, product, and end-use requirements.

❖ Third Party Compliance Program

- Conduct risk-based due diligence on third parties, such as resellers, distributors, and freight forwarders.
- Offer training to help third parties meet compliance expectations.
- Perform ongoing monitoring to verify continued adherence to legal, ethical, and compliance standards.

Our global reach underscores the importance of effective trade and third-party compliance programs.

Upholding Responsible Business Practices

We hold ourselves accountable to operate in a responsible and ethical manner, comply with applicable laws and regulations, and adhere to corporate governance standards to sustain the long-term value of our Company.

11 Cybersecurity and Privacy

We are committed to protecting our information systems, safeguarding personal data, and supporting business continuity. Our cybersecurity and privacy practices focus on controls, risk prevention, and responsible handling of sensitive information.

❖ Cybersecurity Compliance Program

- Identify and mitigate threats through vulnerability scanning, penetration testing, threat modeling, and continuous monitoring.
- Align with Cybersecurity Maturity Model Certification and ISO 27001 cybersecurity frameworks.
- Advance product security by working towards obtaining IEC 62443 compliance.

❖ Privacy Compliance Program

- Collect and use personal data responsibly and for legitimate business needs.
- Limit access to business need to know.
- Retain data only as required and protect it with appropriate safeguards.

Key highlight

Over 98% of team members completed the most recent cybersecurity and privacy related training programs.

Upholding Responsible Business Practices

We hold ourselves accountable to operate in a responsible and ethical manner, comply with applicable laws and regulations, and adhere to corporate governance standards to sustain the long-term value of our Company.

12 Environmental Stewardship

We are committed to responsibly managing climate impacts, waste, and water use to protect people and the planet.

❖ Climate-Related Business Practices

In response to the growing impacts of climate change, we track scope 1, scope 2, and scope 3 GHG emissions and evaluate ways to implement energy efficiency measures, invest in renewable energy solutions, and strengthen our operational resilience.

Key links

Climate | 3D Systems

GHG metrics detail here →

❖ Waste Management and Recycling Practices

Our waste management approach focuses on reducing waste generation and recycling and reusing materials otherwise diverted from landfill, while complying with all applicable federal and state regulations.

Key links

Waste Practices | 3D Systems

Waste metrics detail here →

❖ Water Management Practices

We monitor water use across our operations and conduct annual screenings of manufacturing facilities to assess exposure to water-stressed or water-scarce locations, identifying opportunities to manage this resource efficiently across our portfolio.

Key links

Water Practices | 3D Systems

Water metrics detail here →

GHG EMISSIONS
Scope 1&2
~13% decrease
'24 to '25

WASTE
~40% decrease
'24 to '25

WATER
Withdrawal
decrease –11%
'24 to '25

Summary of Sustainability Policies and Practices

Industry Membership

As an AMGTA member, 3D Systems has access to collaborate on sustainable additive manufacturing practices, circular economy principles, and material stewardship in partnership with industry peers.

Environmental

- Air Emissions Review
- Climate Management Practices
- Climate Risks and Opportunities
- Waste and Biodiversity Practices
- Waste Management Practices
- Water Management Practices

Social

- Anti-Human Trafficking Policy
- Our People Practices
- EEO Policy Statement
- Environmental, Health & Safety
- Human Rights and Labor Rights
- OpenLine - Ethics Hotline
- Product Quality and Safety
- Stakeholder & Materiality Assessment

Governance

- Code of Conduct
- Conflict Minerals Policy
- Conflict Minerals Report
- Supplier Code of Conduct
- Sustainability Committee Charter