



Sustainability Program

INNOVATIONS FOR LIFE SCIENCE

SINCE 1990



All Products Are
Made in the USA

VALUABLE PARTNERSHIP
EXCELLENT PRODUCT

www.ssibio.com



Our Commitment

AT SCIENTIFIC SPECIALTIES, WE BELIEVE IN THE POWER OF INNOVATION, COLLABORATION, AND CONSCIENTIOUS PRACTICES TO DRIVE POSITIVE CHANGE.

As we navigate the ever-evolving landscape of business, we are acutely aware of our responsibility to contribute to a sustainable and resilient world. Our Sustainability Program is not just a commitment; it's a reflection of our dedication to harmonizing economic growth with environmental stewardship and social well-being. We invite you to explore the initiatives and values that define our sustainability journey, as we strive to create a lasting impact that extends far beyond the walls of our organization. Together, let's build a future that is not just sustainable, but thriving.

PLANET

Environmentally-friendly materials

- Evaluating alternative forms of low-retention additives, resulting in annual reduction of 120 pounds of PFAS material.
- Evaluating the use of packaging made from 100% recycled materials.
- Converted 100% of shipping cartons from white cardboard to kraft corrugated materials.
- Evaluating use of plant-based dyes in our marketing materials.
- EcoPac® tip refills use 70% less plastic than racked tips. They also incorporate PET packaging which is fully recyclable.

Energy Efficiency / Conservation

- Heavily invested in energy-efficient hybrid injection molding machines to reduce overall energy consumption.
- Energy management systems in place to optimize energy use (LED lighting, motion detection lighting in warehouse).
- More than 40% of manufacturing energy is sourced from carbon-free sources (solar, wind, eligible hydroelectric, geothermal, biomass & biowaste).
- Evaluation of solar power implementation in 2024.
- Treat and recycle water used in manufacturing processes.
- 100% of company cars are electric.
- EV charging stations available for employee use.

Supply Chain Sustainability

- Work with suppliers that adhere to sustainable practices and ethical standards.
- Collaborate with suppliers to optimize packaging and transportation to reduce overall environmental impact.
- Utilize EcoVadis and Sustainabil platform as a robust assessment tool to evaluate and monitor our environmental, social and ethical performance to reinforce our commitment to creating a more sustainable and responsible business ecosystem.

Waste Reduction

- Implement closed-loop systems where recycled materials are used in production of new products (ex: regrind cold runners and other plastic waste for use in production of racks).
- Up to 61% reduction in use of virgin polypropylene through use of new EcoResin® (post-consumer recycled resin) in production of racked pipette tips.





PEOPLE

Social Responsibility

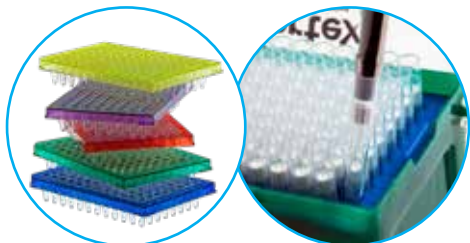
- Implement fair labor practices and ensure a safe working environment for employees.
- Implement training programs for all levels of employees to enhance job satisfaction and company culture.
- Train employees on sustainability practices.
- Foster a culture of environmental responsibility within the organization.
- Encourage employee suggestions for improving sustainability efforts.



PERFORMANCE

Continuous Improvement

- Maintain a culture of continuous improvement by regularly evaluating and refining sustainability initiatives.
- Encourage innovation in processes, materials and designs to further reduce the company's environmental footprint.



Regulatory Compliance / Governance

- Stay abreast of environmental regulations and ensure compliance with relevant standards and certifications.
- Work toward ISO-14001 compliance.

1. Vertex®LE Rack

Tip Racks and Grid Wafers are made from our EcoResin®, which is 99% post-consumer recycled resin plus 1% colorant. 50% of the plastic in Vertex®LE racked products are comprised of EcoResin®, meaning there is a 50% savings in the use of virgin polypropylene.



It begins with certified post-consumer plastics.



Recycled plastic from milk jugs, detergent bottles, and oil bottles is washed.



Then reground and pelletized into EcoResin® for Vertex®LE Racks.

2. Introducing EcoResin®

Up to 61% of the plastic in Vertex®LE racks and reloads are comprised of EcoResin® post-consumer recycled polypropylene.



3. EcoPac® Refill Systems

Vertex®LE EcoPac® Reloads offer a convenient, cost-effective way to refill your empty racks with fresh tips and reduce your laboratory waste by 70%!





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