

Recommended URL: /rsp-sustainability-commitment

****Note:** We already have

<https://www.rspinc.com/video/rsp-commitment-to-sustainable-manufacturing/>

Recommended Meta Title: Manufacturing Practices Guided by Sustainability | RSP Inc.

Recommended Meta Description: As a turnkey manufacturer, we understand our values and practices impact our environment. Learn more about what we have in place to achieve our sustainability goals.

*Embed video where it makes the most sense: <https://youtu.be/VVO0dunh4X8>

Commitment to Sustainability

[PHOTOGRAPHY Eventually a video that makes the points below, relevant factory/facility shots, O/P products & packaging, etc.)

At RSP, sustainability is at the core of our manufacturing practices. We recognize the importance of reducing our environmental impact and have implemented various policies and best practices to achieve this goal. Here are some of the initiatives we have undertaken:

- **Investment in Energy-Efficient Machinery:**
 - We have made significant investments in energy-efficient electric plastic molding machines. These advanced machines not only deliver exceptional quality and precision but also minimize energy consumption, reducing our carbon footprint.
- **Flexible Manufacturing Cells:**
 - To optimize efficiency and minimize energy consumption, we utilize flexible manufacturing cells. These cells streamline production processes, reduce handling and maximize resource utilization. By minimizing energy requirements, we contribute to a more sustainable manufacturing approach.
- **Filtration Systems for Reduced Particulate Matter:**
 - Our state-of-the-art filtration system effectively reduces particulate matter in our facilities, ensuring a cleaner and healthier environment. By implementing this technology, we strive to maintain high air quality standards and further minimize our environmental impact.
- **Returnable Packaging Solutions:**
 - We actively promote the use of returnable packaging pallets and totes whenever feasible. This practice enables us to reduce packaging waste and minimize our reliance on single-use materials. This not only benefits the environment but also contributes to more efficient logistics operations.
- **ISO 14001 Environmental Management System:**

- RSP is [ISO 14001 Registered](#): This comprehensive framework helps us manage and continually improve our environmental performance. It allows us to set objectives, monitor progress and ensure compliance with environmental regulations and standards.

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At RSP, we go beyond meeting regulatory requirements. We strive to exceed expectations by adopting sustainable practices that make a positive impact on the environment. Our commitment to sustainability is deeply ingrained in our corporate culture and influences every aspect of our operations.

RSP is also leading our industry in studying, testing and producing more environmentally sustainable plastic options, including:

- **Recycled ocean plastic:** RSP offers manufacturing materials from leading ocean plastics suppliers that utilize a verified supply chain from the world's oceans, rivers and shores.
- **Blended bioplastics:** Integrating materials that include hemp, rice and other fibers helps our customers meet the demand for sustainable plastics.
- **Sustainable packaging:** Using packaging materials made from recycled ocean plastic gives brands yet another important way to reduce their virgin plastic footprint and bolster their sustainability narrative.
- **[Use of organic additives](#):** These additives, which activate in the presence of specific microbes and enzymes found in landfills, help break down plastic when it reaches its end-of-life destination.

To date, RSP has molded over 50 metric tons of recycled ocean-bound plastic. This is equivalent to saving about 10,000 gallons of gasoline or the carbon sequestered by more than 75 acres of trees in just one year!