

Sustainability Report - 2021



J **JAMESTOWN**
P **PLASTICS™**
FORMING FOR THE FUTURE

Jamestown Plastics at a glance

Since 1958 Jamestown Plastics has been solving customers' problems with innovative approaches to product design, engineering, and production.

We have:

- 104 employees
- 2 manufacturing locations: Brocton, NY and Brownsville, TX
- 20 active patents
- ISO 9001:2015 Certification
- Customers in the Automotive, Medical, Electronics, Industrial, and Consumer Goods industries

Our Principles of Sustainability

Jamestown Plastics is committed to designing world-class packaging and products with the environment in mind. Our core sustainability values guide our efforts to reduce the environmental impacts of our business and our customers' businesses.

Product Innovation

Resource Conservation

Waste Reduction



Product Innovation

We work diligently to design and engineer the most efficient product for our customers' needs. We are also committed to sourcing materials that have post-industrial and post-consumer recycled content to lower the environmental footprint of the raw materials that we use.

Designing for Efficiency

Our in-house design and engineering teams ensure that each new product is designed to do more with less material. We also design products with end-of-life impacts in mind, and are working to reduce the amount of products we create that can't be recycled or reused after use.

Responsible Sourcing

In 2021, 46% of the raw materials that we sourced for production came from recycled content blends. We plan to continue sourcing high quality recycled blend materials and increase the amount of recycled content used in production.

Testing New Materials

We work with trusted vendors to buy post-consumer recycled plastic, BioPET, and other low-impact materials. We are able to test the durability and usefulness of new materials on existing products and make recommendations to our customers about material substitution options.



Resource Conservation

In addition to reducing the impacts of the materials that we use, we are committed to lessening the environmental impacts of our facilities through the responsible use of natural resources.

Improving Efficiency

In 2021, we began converting lightbulbs in our facilities to LED bulbs as needed, but will accelerate changing out the remaining non-LED bulbs before the end of 2023.

Preventative Maintenance and Replacements

As part of our Quality Management practices, we conduct regular maintenance and repairs on our equipment. As a result, we optimize the amount of energy needed to run those machines. Our next initiative will be to replace several heating units in our Brocton plant with high-efficiency units. This will aid our efforts to reduce our Scope 1 emissions 10% by 2025.

Future Opportunities

We are excited to explore opportunities to increase the amount of renewable energy that we use to power our operations.



Waste Reduction

For years we have been regrinding and recycling the scrap material from our production processes. Moving forward, we are looking for new ways to further reduce the amount of waste that we produce.

Production Waste

Our goal is to limit the amount of post-production waste that cannot be recycled into new material. We recovered and recycled 842,009lbs. of post-production waste in 2021. However, there are certain materials that do not have a recycling after-market at this time. We are working to find alternate end uses for those scrap materials.

Operations Waste

We will begin assessing additional opportunities for waste reduction throughout our facilities.



Successful Sustainability Initiatives

Plastic and Sustainability can coexist

Jamestown Plastics recently partnered with one of our customers to create a closed loop recycling program. We produce plastic trays for this customer to use when working with their consumers. The trays are durable and can be reused multiple times. Once they are no longer usable, the plastic trays do not end up in the waste stream and landfill. Rather, they are sent back to Jamestown Plastics where they are ground into plastic flakes and recycled by our plastic extruders, preparing them to be turned into new plastic to make more trays.



Clamtainer, See-In Storage Containers, are designed to make life a little easier when it comes to organizing your hobbies, home or garage. All Clamtainers are easy to open with Click-It Closure Technology (so they won't spill when dropped), clear so you can see what's inside, have an attached lid and are recyclable.

Our Clamtainer performance clamshells offer numerous advantages over traditional clamshells and effectively address all 3 of the R's!

- **Reduce** – less plastic is needed compared to other packages
- **Reuse** – not Single-Use Packaging; the Clamtainer doubles as a reusable storage container
- **Recycle** – recyclable material that can be made from post-industrial recycled content or post-consumer recycled content. Plus our Click-It Card™ allows for the separation of product information from packaging, increasing the ability to recycle both.

SASB Disclosure

The Sustainability Accounting Standards Board (SASB) has developed a set of investor-focused sustainability accounting standards. In the table below we reference SASB's disclosures for the Resource Transformation Sector — Containers & Packaging Industry. This report for FY 2021 serves as our inaugural SASB disclosure. As such, we do not fully report on all SASB disclosures at this time and are working to improve our reporting in the future.

| TOPIC | ACCOUNTING METRIC | MEASURE | DISCUSSION & ANALYSIS |
|---------------------------------|--|---|---|
| GREENHOUSE GAS EMISSIONS | 1: Gross global Scope 1 emissions 2: Percentage covered under emissions-limiting regulations. | 1: 150.46 Metric tons CO ₂ -e 2: 0% | |
| | Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets. | | We aim to reduce Scope 1 emissions 10% by 2025, based on 2021 emissions. Replacing inefficient heating units and conducting preventative maintenance on remaining units will optimize the operational use of natural gas. |
| AIR QUALITY | Air emissions of the following pollutants: NO _x (excluding N ₂ O), SO _x , volatile organic compounds (VOCs), and particulate matter (PM). | - | This disclosure is omitted because Jamestown Plastics does not track air emissions at this time. |
| ENERGY MANAGEMENT | 1: Total energy consumed 2: Percentage grid electricity 3: Percentage renewable 4: Total self-generated energy | 1: 7,110.91 GJ 2: 100% 3: 0% 4: 0% | |
| WATER MANAGEMENT | 1: Total water withdrawn 2: Total water consumed 3: Percentage of each in regions with High or Extremely High Baseline Water Stress | 1: 1.31 m ³ 2: 1.31 m ³ 3: 0% | |

SASB Disclosure

| TOPIC | ACCOUNTING METRIC | MEASURE | DISCUSSION & ANALYSIS |
|-------------------------------------|---|--|---|
| WATER MANAGEMENT CONT. | Description of water management risks and discussion of strategies and practices to mitigate those risks. | | In 2022 we will be developing an environmental management system that identifies material environmental risks, including water management, and will work to mitigate those risks. |
| | Number of incidents of non-compliance associated with water quality permits, standards, and regulations | 0 | |
| WASTE MANAGEMENT | 1: Amount of hazardous waste generated 2: Percentage recycled | - | This disclosure is omitted because hazardous waste generation is not a material issue for our business. |
| PRODUCT SAFETY | 1: Number of recalls issued 2: Total units recalled | 1: 0 2: 0 | |
| | Discussion of process to identify and manage emerging materials and chemicals of concern | | We collect Material Safety Data Sheets for all raw materials and chemicals used in production. |
| PRODUCT LIFECYCLE MANAGEMENT | Percentage of raw materials from: 1: Recycled content 2: Renewable resources 3: Renewable and recycled content | 1: 46.2% of materials had recycled content 2: 0% 3: 0% | |
| | Revenue from products that are reusable, recyclable, and/or compostable | - | This disclosure is omitted as we do not report financial information at this time. |

SASB Disclosure

| TOPIC | ACCOUNTING METRIC | MEASURE | DISCUSSION & ANALYSIS |
|------------------------------------|--|---------|---|
| PRODUCT LIFECYCLE MANAGEMENT CONT. | Discussion of strategies to reduce the environmental impact of packaging throughout its lifecycle. | | We have implemented a staff education program within our sales and design teams to identify effective ways to recommend recycled and renewable content materials to our customers, and to design products which use less material without compromising quality. |
| SUPPLY CHAIN MANAGEMENT | Total wood fiber procured, percentage from certified sources | - | This disclosure is omitted because it is not applicable to the products that serve as our finished goods. |
| | Total aluminum purchased, percentage from certified sources | - | This disclosure is omitted because it is not applicable to the products that serve as our finished goods. |

| ACTIVITY METRIC | MEASUREMENT |
|---|------------------------------------|
| Amount of production, by substrate | Plastic: 3,526,273 lbs. |
| Percentage of production as: 1: Paper/Wood 2: Glass 3: Metal 4: Plastic | 1: 0% 2: 0% 3: 0% 4: 100% |
| Number of employees | 104 |

Jamestown Plastics Environmental Policy

Jamestown Plastics recognizes that reducing our environmental impact is both good for the planet and good for business. Our company is committed to designing world-class products with our customers' requirements and the environmental impacts of those products in mind.

Our core sustainability values guide our efforts to reduce the environmental impacts of our business and our customers' businesses.

1. **Product Innovation:** We work diligently to design and engineer the most efficient product for our customers' needs with end-of-life impacts in mind and are committed to sourcing materials that have post-industrial and post-consumer recycled content whenever possible and applicable.
2. **Resource Conservation:** We are committed to lessening the environmental impacts of our facilities through the responsible and efficient use of resources, thereby reducing our greenhouse gas emissions and other impacts.
3. **Waste Reduction:** We recycle as much of our production waste as possible and are committed to finding alternative end of life solutions for the materials that we cannot recycle.

Jamestown Plastics has the design and development capabilities to help companies evolve their products and meet their sustainability initiatives.

We can assist with prototyping and development, offer suggestions for alternative materials to use, and provide options around returnable programs. Our team can also work to ensure that a product is entirely recyclable or reusable in order to reduce the likelihood of it ending up in a landfill.

We have the experience and expertise to work with you at any stage of your project but are especially valuable when we are part of the team from the beginning. To learn more visit www.JamestownPlastics.com or contact our team today!



8806 Highland Avenue
PO Box U

Brocton, NY 14716
(716) 792-4144

sales@jamestownplastics.com