

# SUSTAINABILITY BRIEF 2023



## SHAPING A SUSTAINABLE FUTURE TOGETHER

At Technimark, it is our responsibility to advance sustainable solutions as a leader in the plastics industry. Since founding our company forty years ago, sustainability has never been optional but a cornerstone of our business and purpose. Our actions are rooted in a deep sense of responsibility to our customers, employees, business partners, local communities, and the world around us.

Plastics are essential in many ways and have transformed modern life with versatility and durability across numerous industries and applications. Yet a future based on extracting finite resources to make disposable products is unsustainable. We must fundamentally rethink how plastics are produced, used and reused in a way that benefits both people and planet — this is the future we are committed to achieving.

From designing for sustainability and circularity, to incorporating recycled and alternative materials, and utilizing leading-edge automation and manufacturing technologies, we leverage innovation and efficiency to minimize our environmental impact. Over two decades ago, we established our own vertically integrated recycling and compounding facility that keeps up to 60 million pounds of plastic a year in the economy and out of the environment.

We have made significant steps forward, but it is crucial we do more. There's much at stake - for our business and for the world - and massive opportunities for companies prepared to lead. And lead is what we do best.

With determination, optimism, and alignment with the United Nations Sustainable Development Goals, we are also proudly unveiling our first set of 2030 sustainability goals across the three broad pillars of People, Planet and Product. We have set an aggressive emissions reduction target based on science and are making additional investments in clean technology and renewables to get there. We aim to eliminate waste across our operations and manufacture our products free from the dangers of hazardous chemicals. Technimark is also setting the bar high on critical social and governance issues like workplace diversity, employee engagement, and ethical supply chains. As we continue to challenge ourselves in the years to come, we anticipate further refinement and expansion of our goals.

We are committed to holding ourselves accountable by providing stakeholders with consistent, comparable, and rigorous reporting of our sustainability performance. By aligning our disclosures with the Sustainability Accounting Standards Board (SASB) standards, our SASB index provides enhanced transparency into the sustainable industry metrics and topics that underpin long-term risk management and value creation. Where relevant, we have included additional sustainability metrics beyond those included in the SASB standards.

Our 2030 vision is clear — foster a workplace where every employee can thrive, minimize our environmental footprint across all operations, and deliver innovative products that responsibly provide value. This is both an imperative and an opportunity for Technimark. We are determined to lead. We invite all stakeholders to join us in reviewing these materials and shaping a more sustainable and prosperous future.

*Brad Wellington*   *Katie Distler*

### TABLE OF CONTENTS

1. A Word From Leadership
2. About Technimark
3. 2030 Goals & Sustainability Strategy
4. Materiality
5. SASB Index
6. Governance
7. Disclosure Practices
8. Appendix



Brad Wellington  
President & CEO



Katie Distler  
Vice President, ESG



## ABOUT TECHNIMARK

Technimark is a technology-focused solutions provider serving the world’s leading companies with high-value injection-molded packaging and components for healthcare, consumer packaging, and industrial markets. With a relentless focus on integrity, innovation, sustainability, and reliability, Technimark partners with customers across the globe to deliver solutions and products that enhance and improve life.

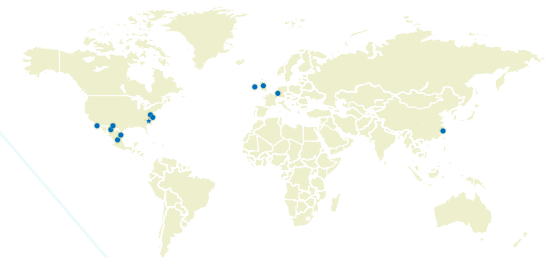
In the 40 years since its founding, Technimark has continued to expand from its headquarters in Asheboro, NC to a global footprint of 12 plants in 6 countries. With over 4,000 employees, our success is due to a culture of collaboration enabled by the dedication and ingenuity of our people who make Technimark what it is today.

Every employee at Technimark is an owner, taking charge of their responsibilities and sharing in the success of our business through the Shared Value Program. Through this program, our team is invested in creating positive change and actively engaged in serving our customers, delivering world-class products, and enabling business growth.

Technimark is defined by its values. We are charged not only by the values we hold but our own responsibility to cherish and invest in the communities we are a part of and the world in which we live.

### CORPORATE INFORMATION

Founded	1983
Headquarters	Asheboro, NC
Employees	4,031
Manufacturing Sites	12 sites in 6 countries
Market Segments	Healthcare, Consumer Packaging & Industrial



“The most critical component in our growth and success is the focus on building the best team in the industry. From our inception, we recognized that it’s our people and culture of collaboration that makes us special.

We look forward to growing and developing together with people that share our values around creating an empowered organization.”

Brad Wellington President & CEO, Technimark





## OUR 2030 AMBITION

Technimark has a comprehensive sustainability strategy that is aligned with the UN Sustainable Development Goals and focuses on three core pillars. As we continue to challenge ourselves and further develop our sustainability initiatives, we expect that our 2030 goals will be enhanced and refined.



### PEOPLE

#### Employee Engagement and Belonging

Foster a globally diverse and inclusive culture that empowers our people and drives high performance

- Fully Engaged Workforce: Achieve an 80% or greater Engagement Index Score on our annual Employee Engagement Survey
- Truly Inclusive Workplace: Achieve a 90% or greater Involvement and Belonging Index Score on our annual Employee Engagement Survey
- Gender Diversity: Management and leadership represent the gender diversity found within our global footprint
- Ethnic and/or Racial Diversity: US-based management and leadership reflect the diverse communities in which we operate

#### Responsible Sourcing

Align with partners who share our high standards of business ethics

- Operate world class facilities with the highest environmental and social standards
- Ensure suppliers operate in full compliance with our Global Supplier Standards (we are strengthening our supplier due diligence and auditing program to meet this ambition)



### PLANET

#### Climate Impact and Waste Reduction

Minimize our environmental impact by leveraging our efficiency

- Greenhouse Gas Emissions: Reduce Scope 1 and 2 absolute emissions by 42% from a 2021 baseline, aligned with reductions required to limit global warming to 1.5° C\*
- Waste: Achieve Zero Waste to Landfill certification at the majority of our global manufacturing sites
- Recycled Resins: Increase our recycling business' production of post-consumer recycled resin by 30%

\* Currently finalizing Scope 3 calculations and evaluating a formal submittal of targets to the Science Based Target initiative (SBTi) for validation.



### PRODUCT

#### Sustainable Product Design and Innovation

Be the sustainable supplier of choice for our partners and leverage external partnerships to advance sustainability and circularity in our industry

- Product Content: Ensure greater than 75% of the solutions in our consumer packaging and proprietary lines are recyclable, recycled, refillable and/or reusable
- Product Design: Lead sustainable design in healthcare by offering sustainable solutions for the majority of products and packaging we manufacture
- Substances of Concern: Eliminate substances of concern in all products and manufacturing processes where possible

**VISION:** To create value for our customers and the world around us by designing and manufacturing solutions that improve the lives of people while protecting the planet.





# MATERIALITY

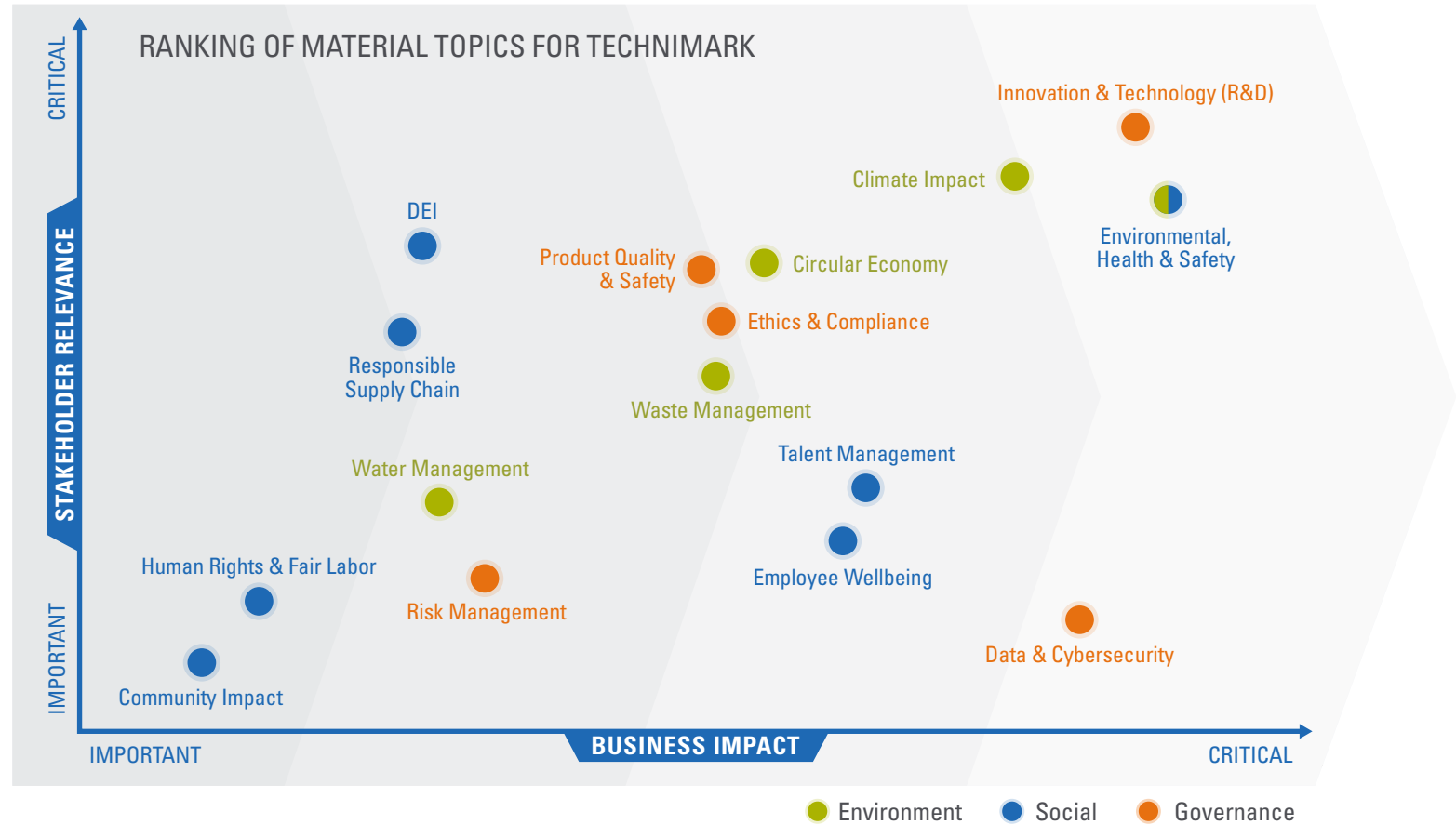
Technimark is committed to integrating sustainability into everything we do by focusing on the issues most significant to our business and the world around us.

To identify the key environmental, social, and governance (ESG) topics for our business and stakeholders, we recently completed a wide-ranging materiality assessment. Utilizing independent third-party expertise, we identified 16 material ESG topics to help guide Technimark’s sustainability strategy and prioritize action. Our materiality assessment was conducted with reference to the Global Reporting Initiative (GRI), SASB, EcoVadis topics, and the UN Sustainable Development Goals.

## Steering our Impact

### Materiality assessment helps guide Technimark in:

- Building our sustainability roadmap and setting appropriate targets
- Leveraging innovation to increase impact within material topic areas
- Refining our strategies and deploying resources effectively
- Anticipating future expectations and opportunities



## Our Materiality Assessment Process

### Topic Identification

Technimark started with 28 potentially material ESG topics, identified from sector ESG trends, peer benchmarks, and best practices.

### Stakeholder Mapping

Internal and external stakeholders were identified following the review of program documents, workflows, and Technimark governance, as well as external regulatory context, studies, and research.

### Stakeholder Interviews

Stakeholder interviews were conducted to gather strategic and topic-level insights. The results were combined with industry peer group benchmarks to identify trends and differences with Technimark.

### Materiality Assessment

Material topics were aligned with stakeholder concerns after which the organization conducted validation workshops with the Technimark executive committee and program leadership to streamline material topics.

### Sustainability Strategy

The sustainability strategy and key initiatives were developed from the risks and opportunities highlighted in Technimark’s materiality matrix.



## SASB INDEX

With a commitment to transparency, we have prioritized providing SASB disclosures that will enable stakeholders to better compare our sustainability performance. In coming years, we plan to expand our reporting to include additional relevant performance metrics.

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>GREENHOUSE GAS EMISSIONS</b>				
RT-CP-110a.1	Scope 1 emissions (MT CO <sup>2</sup> e)	3,356	3,362	3,542
N/A	Scope 2 emissions market-based (MT CO <sup>2</sup> e)	97,019	88,099	72,532
	Scope 2 emissions location-based (MT CO <sup>2</sup> e)	85,367	87,289	87,640
N/A	Scope 3 emissions	Not calculated	Not calculated	38,485
	Scope 3.3 FERA (MT CO <sup>2</sup> e)	Not calculated	Not calculated	34,340
	Scope 3.5 Waste (MT CO <sup>2</sup> e)	Not calculated	Not calculated	1,816
	Scope 3.6 Business Travel (MT CO <sup>2</sup> e)	Not calculated	Not calculated	1,617
	Scope 3.8 Upstream Leased Assets (MT CO <sup>2</sup> e)	Not calculated	Not calculated	691
	Scope 3.13 Downstream Leased Assets (MT CO <sup>2</sup> e)	Not calculated	Not calculated	21
N/A	Total market-based emissions (Scopes 1, 2) (MT CO <sup>2</sup> e)	100,375	91,461	76,074
N/A	Total location-based emissions (Scopes 1, 2) (MT CO <sup>2</sup> e)	88,723	90,651	91,182
RT-CP-110a.2	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	<p>As part of our 2030 Ambition, Technimark's Board of Directors recently approved our near term Scope 1 and 2 GHG emissions reduction target. Our goal is to reduce Scope 1 and 2 absolute emissions 42% by 2030 from a 2021 baseline. Based on science, our target is in line with limiting global warming to 1.5° C. A screen of all Scope 3 categories to better understand value chain emissions is near completion and will aid in the setting of a Scope 3 target.</p> <p>Since 2021, we have reduced our Scope 1 and 2 market-based emissions by 24%. Because electricity accounts for the vast majority of our combined Scope 1 and 2 emissions, we are prioritizing efforts to reduce electricity use and increase energy efficiency across our global footprint. In addition, the sourcing of renewable energy is a key lever for decarbonization. Energy efficiency and renewable energy assessments were conducted for each Technimark site to inform our decarbonization roadmap.</p> <p>Additional detail related to performance against targets and efforts underway to reduce carbon emissions can be found in our publicly disclosed CDP Climate Change response. <a href="https://www.cdp.net/en">https://www.cdp.net/en</a></p>		



## SASB INDEX

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>AIR QUALITY</b>				
RT-CP-120a.1	Air emissions of the following pollutants: (1) NO <sub>x</sub> (excluding N <sub>2</sub> O), (2) SO <sub>x</sub> , (3) Volatile organic compounds (VOCs), and (4) particulate matter (PM)	Due to the nature of Technimark's operations, air emissions of the listed pollutants are minimal. Thus, total company numbers are not reported. Emissions are measured at the site level and, if applicable, tracked and reported in accordance with local regulatory requirements.		
<b>ENERGY MANAGEMENT</b>				
RT-CP-130a.1	(1) Total energy consumed (GJ)	892,500	920,210	918,447
	Total energy consumed (MWh)	247,937	255,634	255,145
	Electricity (GJ)	863,951	892,811	886,666
	Electricity (MWh)	240,006	248,023	246,316
	Natural gas and fuels (GJ)	28,549	27,399	31,781
	Natural gas and fuels (MWh)	7,931	7,611	8,829
	(2) Percentage grid electricity	100%	100%	100%
	(3) Percentage renewable electricity	1%	13%	15%
	(4) Total self-generated energy (GJ)	0	0	0



## SASB INDEX

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>WATER MANAGEMENT</b>				
RT-CP-140a.1	Total water withdrawn (m3)	261,209	240,156	248,567
	Total water consumed (m3)	0 <sup>1</sup>	9,239	8,079
	Percentage water withdrawn in regions with high or extremely high baseline water stress	95%	87%	91%
RT-CP-140a.2	Description of water management risks and discussion of strategies and practices to mitigate those risks	<p>To identify water related risk to our production, Technimark conducts water risk assessment using WRI's (Water Resource Institute) Aqueduct tool to identify Technimark locations in regions with high or extremely high baseline water stress. In 2023, the WRI Aqueduct tool assisted in the identification of 10 out of 14 manufacturing locations in areas with high or extremely high risk for baseline water stress. Between 2022 and 2023, the number of Technimark locations considered by WRI to be in regions with high or extremely high baseline water stress increased from 7 to 10. Thus, the total percentage of water withdrawal from locations with a high to extremely high baseline water score increased from 87% to 91% according to the 2023 WRI Aqueduct categorization of baseline water stress. This increase underscores the importance of water efficiency and tracking for Technimark's sustainability program.</p> <p>Technimark also uses scenario analysis, guided by the TCFD framework, to assess the potential impact of climate-related risks and opportunities on the business over time, as well as the organization's resilience to such impacts under a 4-degree Celsius scenario. Acute water-related physical risks (event-driven, e.g. flooding) and chronic (long-term shifts, e.g. sea level rise) are evaluated using the WRI Aqueduct Water Risk Atlas, the IPCC WGI Interactive Atlas: Regional Information, and NASA's Sea Level Projection tool.</p> <p>Across Technimark's global footprint, water usage is reported and analyzed monthly against site-level targets through the global operations KPI process and an online sustainability platform delivers alerts for increased water usage. We invest in technology and equipment upgrades for water conservation and, in water stressed areas, implement further savings measures.</p>		
RT-CP-140a.3	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	0	0	0

<sup>1</sup>Total water consumed was reported as 0 in 2021. We are maturing the way in which we calculate consumption to use meter data instead of invoice data where available. This will provide a more accurate picture of our water management in the future.



## SASB INDEX

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>WASTE MANAGEMENT</b>				
RT-CP-150a.1	Amount of hazardous waste generated (MT)	105	101	136
N/A	Total nonhazardous waste (MT)	5,324	6,308	8,450
	Waste to landfill	1,984	2,564	3,135
	Recycled	3,172	3,502	5,066
	Energy recovery	169	243	249
N/A	Waste diversion rate (non-hazardous solid waste diverted from landfill or incineration with/without energy recovery)	60%	56%	60%
<b>PRODUCT SAFETY</b>				
RT-CP-250a.1	Numbers of recalls issued, total units recalled	0	0	0
RT-CP-250a.2	Discussion of process to identify and manage emerging materials and chemicals of concern	<p>Technimark's Global Management System policy states that we are committed to responsibly and consistently providing products and services that meet our customer requirements and market expectations for quality, safety, regulatory compliance, and environmental stewardship. Furthermore, our Social Responsibility policy states that Technimark will comply with all applicable laws and regulations of the jurisdictions in which we are currently doing business, including but not limited to those related to labor, immigration, health and safety, the environment, and any other applicable law. We will adhere to the laws and regulations of the countries of manufacture and distribution pertaining to product design, manufacture, packaging, labeling, and importation.</p> <p>As part of this commitment, Technimark performs stewardship activities for materials and chemicals of concern as part of the design and introduction of new products and ongoing surveillance as regulations change or new chemicals of concern are identified. Suppliers of materials to Technimark are engaged in this process for issuance of declarations of compliance with relevant regulations.</p>		





# SASB INDEX

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>PRODUCT LIFECYCLE MANAGEMENT</b>				
RT-CP-410a.1.	Percentage of raw materials from:			
	(1) Recycled content	Not calculated	Not calculated	12.03
	(2) Renewable resources	Not calculated	Not calculated	0.12
	(3) Renewable and recycled content	Not calculated	Not calculated	12.16
RT-CP-410a.3	Discussion of strategies to reduce the environmental impact of packaging through its lifecycle	<p>Reducing the environmental impact of the products we produce has been a priority for Technimark since the founding of our company. As part of our 2030 ambition, our goal is for greater than 75% of the products in our consumer packaging and proprietary lines to be recyclable, recycled, refillable and/or reusable. In our healthcare business, we will lead sustainable design by offering more sustainable solutions for the majority of products we manufacture by 2030. In addition, we aim to increase our in-house production of post-consumer recycled resin by 30%, from a 2021 baseline, to minimize our environmental footprint and help our customers meet their sustainability goals. Starting with initial part conception, all the way through production and ultimately to the recycling and reclamation of valuable raw materials, Technimark works closely with our customers to decrease the lifecycle impacts of the products we manufacture.</p> <p>As a producer of custom packaging and healthcare products, minimizing the amount of plastic resin in a molded part and designing for recyclability and reuse are the most impactful contributions we can make to sustainability. Advanced engineering and simulations can minimize part weight without loss in performance. Proper material selection combined with the application of design for recyclability principles enable more products to be reused or recycled. Compact, efficient packaging maximizes transportation efficiency.</p> <p>Technimark utilizes advanced manufacturing processes to maximize energy efficiency and minimize water usage/loss. High cavitation tooling linked with automation and inspection systems ensures high quality and minimizes waste. We work closely with our customers in collaborative LCA efforts to analyze carbon footprint at the product level to meet our GHG emission reduction ambitions.</p> <p>Technimark's own mechanical recycling and custom compounding facility, Wellmark Plastics, recycles up to 60 million pounds of plastic annually and enables Technimark to create custom products from post-consumer and post-industrial recycled feedstocks. We leverage our experience and industry knowledge combined with our internal recycling capabilities to work with clients to create take-back programs for recycling 'hard to recycle' plastics. External engagement to advance sustainability and circularity, through our involvement in the Association of Plastic Recyclers, the Healthcare Plastics Recycling Council, and ASTM enables Technimark to increase our impact beyond our own manufacturing. The net effect of our efforts enhances total value for our customers and protects the world around us – from start to finish (and sometimes back again).</p>		



## SASB INDEX

SASB Code	Accounting Metric	RESPONSE		
		2021	2022	2023
<b>SUPPLY CHAIN MANAGEMENT</b>				
RT-CP-430a.1	Total wood fiber procured (MT)	Not calculated	Not calculated	5,488
	Percentage of wood fiber from certified sources	Not calculated	Not calculated	98%
RT-CP-430a.2	Total aluminum purchased (MT), percentage from certified sources	De minimis		
<b>ACTIVITY METRIC</b>				
RT-CP-000.A	Amount of production, by substrate	We currently use volume processed to normalize our environmental metrics, including energy and water consumption. Volume processed (material usage) in injection molding is calculated using cycle count, actual cavitation and part weight. As we more closely track improvements in energy efficiency, we are also using total hours (machine + assembly hours) as this allows us to capture energy use in both injection molding and assembly. From 2021–2023, we saw an 8% decrease in material usage.		
RT-CP-000.B	Percentage of production as:	All of the products and packaging we manufacture are primarily or entirely made from plastic resin. The percentage of production as paper/wood, glass, and/or metal is minimal.		
	(1) paper/wood			
	(2) glass			
	(3) metal			
RT-CP-000.C	Number of employees	4,209	4,104	4,031



## GOVERNANCE | UN SDG ALIGNMENT | STAKEHOLDER ENGAGEMENT

## Sustainability Governance – Commitment from the Top

Technimark recognizes the importance of incorporating sustainability into its governance framework and ensuring executive ownership to drive responsible decision-making, risk mitigation, and long-term value creation.

The Technimark Board of Directors serves as the ultimate decision-making body of the company and oversees the business. The Board receives regular updates and oversees the development and execution of our sustainability strategy, including all focus areas within our People, Planet, and Product pillars. In 2023, the Board reviewed sustainability performance at each quarterly meeting.

Technimark’s President and Chief Executive Officer (CEO), a Board member, has overall responsibility for Technimark’s formal sustainability program. The CEO chairs the ESG Steering Committee, comprised of officers and cross-functional executive leadership representing sustainability, finance, operations, technology and innovation, commercial, people, legal, and sourcing. The ESG Steering Committee meets quarterly and supports the CEO and Board in fulfilling their oversight responsibilities with respect to the company’s sustainability performance. The Corporate Vice President, ESG, reporting directly to the CEO, leads the sustainability function globally, and works with cross-functional leadership and internal and external stakeholders to drive action on the issues most critical to the business.

**UN SDG Framework:** The United Nations Sustainable Development Goals (SDGs) are a framework against which companies can work to achieve a better world. While every one of the 17 SDGs is important, Technimark is focusing on the goals where we can have the greatest impact.

**PEOPLE**

5 GENDER EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH	10 REDUCED INEQUALITIES
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**PLANET**

6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND
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**PRODUCT**

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	17 PARTNERSHIPS FOR THE GOALS
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**Stakeholder Engagement:** Technimark is a proud and active member of the Association of Plastic Recyclers and the Healthcare Plastics Recycling Council, where we leverage our expertise and partner across the value chain to advance sustainability and product circularity in our industry.

As part of Technimark’s commitment to sustainable and responsible business practices, we have embedded the Ten Principles of the United National Global Compact into strategies and operations, and committed to respecting human and labor rights, safeguarding the environment, and working against corruption in all its forms. We publicly report our progress to the UN Global Compact annually.





## DISCLOSURE PRACTICES

Reporting is an essential part of Technimark’s three-pillar sustainability strategy, underscoring our commitment to transparency and engagement with our stakeholders.

### Report Scope:

This Sustainability Brief contains annual updates for key metrics for Technimark. The data associated with the GHG inventory and KPIs in this report are calendarized January 1 – December 31. The information in this report represents that of Technimark, LLC and all subsidiaries. Technimark uses the operational control method to determine GHG inventory scoping of facilities. Our report covers all manufacturing plants, warehouses, and offices of which Technimark has operational control.

### Restatements methodology:

To ensure accuracy and comparability in our sustainability reporting, previous years’ data may be restated in this or subsequent reports. Technimark is utilizing a baseline year of 2021 for emissions reporting. Our base year and subsequent year inventories will be adjusted for mergers, acquisitions, and divestitures according to guidance as set forth in the WRI/WBCSD Greenhouse Gas Protocol. Technimark’s base year inventory and subsequent years’ emissions reports will be updated when a material cumulative change in Technimark’s base year emissions is triggered.

### Verification:

Technimark engaged SGS, an external assurance provider, to conduct limited assurance of the 2023 Scope 1 and 2 emissions data included in this report. The assurance letter is available in the appendix of this document.

### Report Contacts:

We welcome your questions, suggestions and feedback. Please contact Technimark’s sustainability team at [sustainability@technimark.com](mailto:sustainability@technimark.com).

### Report frameworks:

SASB: This report aligns with the framework for the Sustainability Accounting Standards Board (SASB): Containers and Packaging category and has been prepared in accordance with the relevant indicator codes for a containers and packaging company.

United Nations Sustainable Development Goals (UN SDGs): Our sustainability strategy is aligned with the UN SDGs.

### Sustainability Performance Ratings

Carbon Disclosure Project (CDP): Technimark has voluntarily disclosed to CDP on an annual basis since 2016, improving our Climate score to a B in 2023.

EcoVadis: Technimark has completed an annual EcoVadis assessment for the last six years to showcase our environmental, social and governance performance to our requesting customers. In 2023, Technimark was awarded a silver medal, scoring in the top 9% of all rated companies worldwide and the top 5% of all rated companies in our industry. Our 2024 rating will be available in the fall of this year.





# APPENDIX



Statement US24/00000191

## Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in **01.01.2023 to 31.12.2023** of the company

The SGS logo consists of the letters "SGS" in a bold, sans-serif font. A vertical line is positioned to the right of the "S", and a horizontal line is positioned below the "S".

# Technimark, LLC.

180 Commerce Pl, Asheboro, NC 27203, United States.

has been verified in accordance with ISO 14064-3:2006 as meeting the requirements of  
**WRI/WBCSD GHG Protocol – A Corporate Accounting and Reporting Standard**

For the following activities:  
"Injection molding packaging"

**Location-based: 91,182** metric tonnes of CO<sub>2</sub> equivalent (Scope 1 and 2)  
**3,542** metric tonnes of CO<sub>2</sub> equivalent for Scope 1  
**87,640** metric tonnes of CO<sub>2</sub> equivalent for Scope 2 (location based)

**Market-based: 76,074** metric tonnes of CO<sub>2</sub> equivalent (Scope 1 and 2)  
**3,542** metric tonnes of CO<sub>2</sub> equivalent for Scope 1  
**72,532** metric tonnes of CO<sub>2</sub> equivalent Scope 2 (market based)

**246,315.76** MWh of imported electricity

Lead Auditor: Riham A. Mohsen  
Technical Review: Ursula Antunez  
Statement date: 17 May, 2024

A handwritten signature in black ink, appearing to read "M. Q. T.", is located below the auditor information.

Authorized by  
Viqaruddin Mohammed

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# Technimark, LLC.



## Brief Description of Verification Process

SGS has been contracted by Technimark, LLC. for the verification of direct and indirect carbon dioxide equivalent (CO<sub>2</sub>e) emissions as provided by Technimark, LLC. in their GHG Statement in the form of a "2023 GHG Inventory" covering CO<sub>2</sub>e emissions.

## Roles and Responsibilities

The Sustainability Department of Technimark, LLC. is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions. It is SGS' responsibility to express an independent GHG verification opinion on the emissions as provided in the Technimark, LLC.'s GHG Statement for FY2023 (01.01.2023 to 31.12.2023).

SGS executed a third-party verification according to the requirements of ISO 14064-3:2006 of the given GHG Statement. The evaluation was undertaken during May 2024. It included reviewing documents and records, interviewing corporate staff remotely for Corporate and three sites two of their plants in USA (NC,WV) and China. The verification was based on the scope, objective and verification criteria of the agreement between Technimark, LLC. and SGS, proposal code VER.1019 of March 2024.

## Level of Assurance

The level of assurance agreed is Limited.

## Scope

Technimark, LLC. has commissioned an independent verification by SGS of reported CO<sub>2</sub>e emissions arising from their operations, to establish conformance with the requirements of GHG Protocol within the scope of the verification as outlined below. Data and information supporting the CO<sub>2</sub> equivalent Statement were historical in nature and projected; and proven by evidence. This engagement covers verification of emissions from anthropogenic sources of GHG included within the organization's boundary and meets the requirements of GHG Protocol.

- **Organizational boundary:** Operational Control Approach
- **Description of activities:** Injection molding packaging.
- **Locations included in the Verification:** Global Operations with HQ in USA. It includes 42 (20 injection molding plants, 22 warehouses, plus corporate HQ) distributed among United States, UK, Ireland, China, and Mexico.
- **Physical infrastructure, activities, technologies and processes of the organization:** Manufacturing plants and warehouses.
- **GHG sources included:**
  - Scope 1 – Direct GHG emissions**  
Stationary and mobile combustion, fugitive emissions.
  - Scope 2 – Indirect Emissions associated with electricity**  
Emissions from imported energy: Purchased electricity.
- **Exclusions:** Minor combustion sources, CO<sub>2</sub> extinguishers, and other nonmaterial GHG emissions.
- **GHGs included:** CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs, PFCs, SF<sub>6</sub> and NF<sub>3</sub>. Separately quantified CO<sub>2</sub>e emissions due to HCFCs.
- **GHG information for the following period was verified:** CY2023 (01.01.2023 to 31.12.2023)
- **Global Warming Potentials (GWPs):** IPCC AR6.
- **Intended user of the verification statement:** Internal and general public.
- **GHG Emission reduction targets:** Published in 2023 Sustainability Brief, goal of 42% reduction in scope 1 and 2 GHG emissions by 2030 considering a base year of 2021.



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# Technimark, LLC.



## Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the CO<sub>2</sub> equivalent emissions are as declared by the organization's GHG Statement
- That the data reported are accurate, complete, consistent, transparent and free of material error or omission.

## Criteria

The criteria against which the verification was carried out are the requirements of the WRI/WBCSD GHG Protocol – "Corporate Accounting and Reporting Standard and the GHG Protocol".

## Materiality

The materiality required of the verification was considered by SGS to be below 10% for limited level of assurance, based on the needs of the intended user of the GHG Statement.

## Conclusion

Technimark, LLC. provided the GHG Statement based on the requirements of the GHG Protocol for the period 01.01.2023 to 31.12.2023 were verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria, as follows:

**Location-based: 91,182** metric tonnes of CO<sub>2</sub> equivalent (Scope 1 and 2)

**3,542** metric tonnes of CO<sub>2</sub> equivalent for Scope 1

**87,640** metric tonnes of CO<sub>2</sub> equivalent for Scope 2 (location based)

**Market-based: 76,074** metric tonnes of CO<sub>2</sub> equivalent (Scope 1 and 2)

**3,542** metric tonnes of CO<sub>2</sub> equivalent for Scope 1

**72,532** metric tonnes of CO<sub>2</sub> equivalent Scope 2 (market based)

Separately,

- Non-Kyoto GHG emissions (due to HFCs) were 5.22 metric tonnes of CO<sub>2</sub> equivalent,
- Direct biogenic emissions were 4.28 tonnes of CO<sub>2</sub>.

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the emissions reporting.

SGS concludes with a limited level of assurance that the presented CO<sub>2</sub>e Statement is materially correct and is a fair representation of the CO<sub>2</sub>e data and information and is prepared following the requirements of the criteria. SGS concludes that the data is accurate, complete, consistent, transparent and free from material error or omission.

We have planned and carried out our work to obtain the information, explanations and evidence that we have considered necessary to conclude with a limited level of assurance that the GHG emissions for the period 01.01.2023 to 31.12.2023 are fairly declared.

The audit methods used were interviews and on-site inspections, as well as the review of documentation and records. Data, calculations, and evidence for all locations was reviewed centrally.

The activity data presented is based on calculations and estimates, which are explained in the organization's report.

## Considerations and Limitations

- The GHG inventory calculation is conducted by a platform tool Resource Advisor managed by Schneider.
- The fugitive emissions from refrigerants was based on unit capacities due to lack of recorded maintenance records in most sites except for WV that recorded leakage quantities.
- The Base Year 2021 was not verified by 3<sup>rd</sup> Party, which is relevant for tracking the reductions and performance over time.
- For next year audit, for migrating to the 2019 version of the ISO 14064-3, site visits should be conducted.

This statement shall be interpreted with the "GHG Report" of the organization, as a whole.

Note: This Statement is issued, on behalf of Client, by **SGS North America Inc.** - 201 Route 17 North, 7th and 8th Floors, 07070, Rutherford, New Jersey, United States of America. ("SGS") under its General Conditions for GHG Validation and Verification Services. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement and the supporting GHG Report may be requested to **Technimark, LLC.** This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.



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