



2022 CORPORATE SOCIAL RESPONSIBILITY REPORT

UNLEASHING A WORLD OF POSSIBILITIES

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Cover image: A satellite image of the Earth from the NASA Image Library

2022 CSR Highlights

In 2022, we made substantial strides toward achieving our 2030 Corporate Social Responsibility (CSR) goals, significantly expanding our positive impact across the four key pillars of our CSR strategy: Innovation, Safety, Personal Development and Inclusion, and Sustainability.

Notable highlights from the year include:

| | | |
|---|---|--|
| <p>A Rating</p>  <p>Awarded from MCSI*</p> | <p>Advancing our sustainability efforts through a</p> <p>17% reduction in water intensity</p> <p>and</p> <p>27% reduction in energy per revenue dollar</p> <p>vs. 2020 baseline</p> | |
| <p>Our Munmak, Korea, office was honored with the Excellence for Ergonomic Work Improvement Award by the Ergonomics Society of Korea</p>  | <p>90%</p>  <p>of team members believed we provide a safe place to work</p> | |
| <p>67%</p> <p>of our team members participated in proactive safety reporting</p> | <p>39%</p> <p>of new hires in engineering roles were women and individuals from underrepresented groups</p> | <p>Incorporated</p> <p>65%</p> <p>of underrepresented groups into our co-op and internship programs</p> |
| <p>Gold rating</p>  <p>Awarded by EcoVadis with a ranking in the 97th percentile**</p> | <p>Granted</p> <p>36 / \$500,000</p> <p>worth a total of</p> <p>scholarships to STEM students in the U.S. and Asia</p> | |

*Published December 2021
**Awarded October 2023



I am very pleased with the significant accomplishments of our team. Our Corporate Social Responsibility (CSR) performance during 2022 underscores the strength of our resolve to serve our customers while bringing about positive change. Our commitments have propelled us toward creating a more inclusive and sustainable world. Through initiatives like scholarships and internships for underrepresented students, we are helping the next generation of talent develop the skills and expertise needed to address the challenges our communities face. By leveraging our solutions-driven mindset, we are furthering our innovative legacy by prioritizing how we conserve our natural resources and protect our planet.

Our mission and PACE Values (People and Teamwork; Accountability, Integrity, and Trust; Creativity and Innovation; Dedication to Excellence) guide every aspect of our operations. They serve as the cornerstone for our CSR strategy, which revolves around four key pillars: Innovation, Safety, Personal Development and Inclusion, and Sustainability. With these principles as our foundation, we are committed to creating a better future within our industry ecosystem and for the world at large.

In 2022, we achieved a significant milestone by successfully completing the acquisition of CMC Materials. This strategic move positioned us as a global leader in electronic materials, strengthening our role in the semiconductor industry. Additionally, we recently celebrated the grand opening of a new manufacturing facility at Kaohsiung Science Park in Taiwan, and we also have broken ground on a new facility in Colorado Springs. Both of these facilities are designed to operate in a sustainable manner that reduces our environmental footprint. They will be dedicated to producing the essential components for semiconductor manufacturing on a global scale that are critical to supporting our customers' technology roadmaps.

This is an important moment in our CSR journey. We are proud of the progress we have made since launching our strategy and 2030 goals in 2020, but we recognize we can do even more. We are setting our aspirations even higher as we advance our mission of using our science-based knowledge and innovation engine to transform the human experience and improve the well-being of our communities. With the publication of our 2022 CSR report, we are pleased to introduce throughout this report new and updated 2030 goals that take into account our rapid progress and the recent acquisition of CMC Materials and related divestitures. These goals will guide us into the future as we work to unleash a world of possibilities.

The hard work and dedication of our exceptional team members and valued business partners play a pivotal role in driving meaningful advancements across our organization. Without them, none of this is possible. I invite all our stakeholders to learn more about the guiding pillars that shape our framework, along with the progress we have accomplished, and the approaches that will steer us forward. I look forward to your feedback, and together, we will continue on our path toward a more sustainable future.

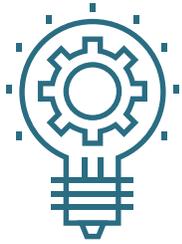
A handwritten signature in white ink, appearing to read 'Bertrand Loy', with a stylized flourish at the end.

Bertrand Loy

President, Chief Executive Officer, and Chair of the Board of Directors

CSR STRATEGY AND GOALS

Our Corporate Social Responsibility (CSR) framework includes four fundamental pillars:



Innovation

We leverage our innovation engine to enable leading-edge technologies that transform the world and foster positive impact within the global community.



Safety

By adhering to rigorous safety standards, we ensure safety in the workforce and in the products we offer to our valued customers.



Professional Development and Inclusion

We support the professional development and growth of our colleagues by creating a diverse and inclusive workplace where everyone is treated with respect and dignity.



Sustainability

We aim to limit the impact our global operations have on the environment by reducing our emissions, energy, water, and waste.

We formalized this strategy and announced our 2030 goals in 2020. Since then, we have embedded CSR efforts in our business strategy and operations and enhanced our ability to measure our impact. We have also learned more about our areas of strength and opportunity across our CSR priorities resulting from engagement with internal and external stakeholders.

2030 CSR GOALS

In this important moment in our CSR journey, we are further advancing our strategy and our 2030 goals. We are pleased to share progress against the goals we set in 2020 as well as introduce evolved 2030 goals that help set our aspirations even higher and guide us into the future. We look forward to reporting progress against these goals moving forward.

In Innovation, we are adapting our goals to align with changing industries and future customer demands. By 2030, our objectives include ensuring 100% alignment of product innovation with sustainability goals, implementing end-of-use and circular economy strategies for major product platforms, and allocating over 55% of operating expenses to research and development (R&D).

In Safety, we are committed to achieving an injury-free work environment, fostering a culture where at least 95% of colleagues view Entegris as a safe place to work, and

ensuring 100% participation in proactive safety activities.

Additionally, we are enhancing our commitment to Professional Development and Inclusion by investing over \$35 million in STEM scholarships and internships, aim to fill more than 50% of new engineering roles and 40% of all leadership roles with women and/or individuals from underrepresented groups, and implementing career development plans with 80 hours annually of learning per person.

Finally, in our Sustainability efforts, we aim to reduce our scope 1 and 2 greenhouse gas emissions by 42%, decrease water usage by over 50% per Entegris revenue dollar, and reduce landfill waste per Entegris revenue dollar by more than 50%.

These goals represent our dedication to transforming industries, ensuring safety, fostering inclusivity, and protecting the environment.

INNOVATION

| EXISTING 2030 GOALS | MOVING FORWARD 2030 GOALS |
|---|---|
| Invest at least 55% of our operating expenditures in R&D | Invest at least 55% of our operating expenditures in R&D |
| Align 100% of R&D to advance U.N. SDGs | Align 100% of new product innovation with our sustainability goals |
| Commit 100% of Entegris' innovation portfolio to advancing customers' technology roadmaps | Establish end-of-use, circular economy strategy for our major product platforms |

SAFETY

| EXISTING 2030 GOALS | | MOVING FORWARD 2030 GOALS |
|---|---|---|
| Commit to achieving an injury-free work environment at Entegris | ➔ | Commit to achieving an injury-free work environment at Entegris |
| Create a culture where at least 95% of our colleagues agree that “Entegris is a safe place to work” | ➔ | Create a culture where at least 95% of our colleagues agree that “Entegris is a safe place to work” |
| Achieve 100% participation rate in proactive safety activities at operating locations | ➔ | Achieve 100% participation rate in proactive safety activities at operating locations |

PERSONAL DEVELOPMENT AND INCLUSION (PD&I)

| EXISTING 2030 GOALS | | MOVING FORWARD 2030 GOALS |
|--|---------------------|---|
| Aim to fill more than 50% of new engineering roles with women and/or individuals from underrepresented groups | ➔ UPDATED | Aim to fill more than 50% of new engineering roles and 40% of all leadership roles with women and/or individuals from underrepresented groups |
| Invest more than \$30 million in STEM scholarships and engineering internships for women and individuals from underrepresented groups | ➔ UPDATED | Invest more than \$35 million in STEM scholarships and engineering internships for women and individuals from underrepresented groups |
| Increase participation in real-time learning opportunities and internal training hours by more than five times the hours completed in 2020 | ➔ NEW | Formalize career development plans for all employees, including an annual average of 80 hours of learning per employee |

SUSTAINABILITY

| EXISTING 2030 GOALS | | MOVING FORWARD 2030 GOALS |
|--|---|--|
| <p>Achieve 100% electricity consumption generated from renewable sources, where available</p> <hr/> <p>Reduce energy consumption by more than 20% per Entegris revenue dollar from the 2020 baseline</p> | <p style="text-align: center;"> NEW</p> <p>Energy conservation is an important element of our greenhouse gas (GHG) reduction plan. We will continue to report progress as part of our GHG tracking.</p> | <p>Reduce absolute greenhouse gas emissions (Scope 1 and 2) by 42%</p> |
| <p>Decrease water usage per Entegris revenue dollar by more than 50%</p> | <p style="text-align: center;"></p> | <p>Decrease water usage per Entegris revenue dollar by more than 50%</p> |
| <p>N/A</p> | <p style="text-align: center;"> NEW</p> | <p>Reduce landfill waste by more than 50% in metric tons per Entegris revenue dollar</p> |



MISSION AND VALUES

Entegris is committed to upholding ethical standards and integrity in our business conduct. Our business operations and corporate governance revolve around our [PACE Values](#): People and Teamwork; Accountability, Integrity, and Trust; Creativity and Innovation; and Dedication to Excellence. These values are exemplified in our [Code of Business Ethics](#), a global directive that outlines the ethical standards governing the behavior of our worldwide team.

CORPORATE SOCIAL RESPONSIBILITY GOVERNANCE

Entegris' board of directors oversees the company's CSR program. Our directors remain consistently informed by senior management throughout the year. The board recognizes that the interests of our shareholders are best advanced when also considering other stakeholders, including our customers, the Entegris team, business associates, and the communities in which we operate.

Recently, a new Environmental, Health, Safety and Sustainability (EHS&S) board committee was formed to aid the board of directors in overseeing and periodically reviewing the company's endeavors encompassing health, safety, environmental matters, sustainability, and regulatory topics. This committee evaluates the influence of these strategies and makes recommendations to the directors regarding these issues. For more details, see our [charter](#) for the EHS&S committee.

Our CSR Council was formed in 2020 and is composed of members from our senior management team who hold direct responsibility for setting the agenda and advancing the four pillars of our CSR strategy. The CSR Council is led by Bertrand Loy, president and chief executive officer, and Bill Seymour, vice president of investor relations, treasury, and communications, and includes: Joe Colella, senior vice president, general counsel, and chief compliance officer; Jason Goodwin, vice president of global environmental, health, safety, and sustainability; Nina Haugen, director CSR; Linda LaGorga, chief financial officer; Jim O'Neill, senior vice president and chief technology officer; Sue Rice, senior vice president of human resources; and Neil Richards, senior vice president of global operations, supply chain, and quality.

The CSR Council meets on a frequent basis to assess progress and plans for each of our four pillars. The attainment of our CSR objectives is a component of the annual performance targets for our senior leaders.

REPORTING APPROACH

We maintain our alignment with the United Nations Sustainable Development Goals (U.N. SDGs) and Sustainability Accounting Standards Board (SASB). In this report, we aim to further align with the Taskforce for Climate-Related Financial Disclosure (TCFD), a framework designed to enhance reporting on climate change-related financial risks. Additionally, we commit to complying with any climate-related disclosure requirements set by applicable regulatory bodies.

U.N. SUSTAINABLE DEVELOPMENT GOALS

Our report provides stakeholders with a comprehensive view of our progress toward our 2030 goals, developed in alignment with key frameworks such as the U.N. SDGs. These guidelines have enabled us to prioritize and effectively address crucial global issues, as reflected in our commitment to the four main pillars in our future Corporate Social Responsibility (CSR) endeavors: Innovation, Safety, Personal Development and Inclusion, and Sustainability.

By focusing on these areas, we come together as an organization to build a sustainable, inclusive, and forward-thinking company. It also serves as a testament to the work we have accomplished thus far and inspires us to confront global challenges head-on in the future.

MATERIALITY ASSESSMENT

In 2020, we conducted a preliminary assessment which contributed to shaping our CSR strategy and our reporting methodology. Our assessment encompassed an examination of industry best practices and reporting guidelines relating to sustainability and corporate responsibility, notably including SASB.

In 2021, we took a more direct approach by engaging stakeholders, investors, customers, and Entegris colleagues to better understand their perspectives on the issues that are relevant to our business, our CSR strategy, and align with the U.N. SDGs. From over 300 responses we received, these insights helped guide us in prioritizing issues most important to our business and our stakeholders and to inform our ongoing strategic reporting.



PILLAR ONE

INNOVATION

At Entegris, we strive to provide innovative solutions to our customers that fulfill their technology roadmaps, while simultaneously developing a pipeline of new advancements that anticipate future technology or societal challenges. To that end, we are increasingly emphasizing sustainability and efficiency in our focus, alongside our commitment to develop groundbreaking technologies that push the limits of scientific capabilities.

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PROGRESS TOWARD OUR 2030 INNOVATION GOALS

Our vision for 2030 involves heightened Research and Development (R&D) investments and aligning our innovation strategy with advanced technologies. We have updated our Innovation Pillar goals to closely align with evolving industries and future customer needs. We will begin reporting progress on these new goals in the 2023 Entegris Corporate Social Responsibility (CSR) Report with ongoing work on data collection and reporting.

Invest at least 55% of our operating expenditures in R&D

Between 2020 and 2022, we consistently allocated 37% of our operating expenses to R&D. This encompassed advanced materials research crucial for optimal semiconductor device performance, alongside polymer science advancements ensuring the essential chemical purity for maximizing manufacturing yield. Notably, as of the first half of 2023, we have increased our commitment to R&D with our investment now standing at 40%. This level of investment will amplify our capacity to forge groundbreaking technologies that support our customers and foster the enduring viability of our business.

Align 100% of Entegris' innovation portfolio to advance the U.N. SDGs

In 2022, we adjusted this objective to better concentrate on projects that align more closely with our sustainability targets. In the preceding year, all of our research and development investments corresponded with at least one United Nations Sustainable Development Goal (U.N. SDG). In 2022, we achieved 100% alignment and achieved our goal. While advancing the U.N. SDGs continues to be a priority for our organization, we have discontinued this goal to focus our innovation efforts on advancing our sustainability goals between now and 2030.

Commit 100% of Entegris' innovation portfolio to advancing customers' technology roadmaps

Directing our resources toward our global Entegris technology centers to foster better collaboration with our worldwide customers is among our major priorities as a company. In 2021, we successfully achieved our goal of allocating our entire innovation portfolio to support the advancement of our customers' technological plans. With this momentum, we were able to achieve our 100% commitment in 2022 and therefore we decided to discontinue this objective. This goal is closely tied to our customer collaboration [Flywheel Model](#), highlighting its essential role in driving our overall success.

NEW: Align 100% of new product innovation with our sustainability goals

Having successfully met our goal of aligning our R&D portfolio with customer roadmaps through collaborative Flywheel Model engagement sessions, we have reshaped our goal. The new focus addresses a primary customer concern — sustainability. Our updated target ensures 100% alignment of new products in development with our Sustainability Pillar goals, encompassing reduced resource consumption, decreased greenhouse gas (GHG) emissions, and minimized waste generation.

NEW: Establish end-of-use, circular economy strategy for our major product platforms

To amplify our dedication to sustainability, we also have refined our third innovation goal. This includes offering comprehensive end-of-use guidance to our customers across major product platforms, aiding them in fulfilling their sustainability objectives. We believe this new goal will more directly contribute to our customers and the environment, presenting opportunities to create a greater positive impact.



Moving Forward – 2030 Innovation Pillar Goals

- Invest at least 55% of our operating expenditures in R&D
 - Align 100% of new product innovation with our sustainability goals
 - Establish end-of-use, circular economy strategy for our major product platforms
-



CONVENING THE ENTEGRIS INNOVATION COMMUNITY

Entegris hosted its 4th Innovation Summit during the week of October 10, 2022, at Babson College in Wellesley, Massachusetts. Over 200 individuals from the Entegris team participated virtually and in person, facilitating global networking, knowledge sharing, and collaborative problem-solving for crucial challenges. This event featured external keynotes, internal presentations, roundtable discussions, and interactive workshops, culminating in ongoing projects for 2023. Sustainability was a focal point this year with a dedicated half-day session including a keynote by Semiconductor Research Company President Todd Younkin and a panel discussion on sustainability initiatives across divisions and sites.



INTEGRATING INNOVATION CAPABILITIES

The integration of CMC Materials into our portfolio in July 2022 better positions Entegris to evaluate unit process interactions within semiconductor technologies. A cross-divisional initiative launched in 2023 aims to expedite the integration of new materials, leveraging optimized unit steps in an integrated module. This approach seeks to enhance materials innovation introduction, shorten development cycles, and accelerate time to market, offering reduced risk and speed compared to competitors. Our customers face the challenges of increasing device fabrication complexity and a sensitivity to ever smaller defects making the challenge of improving yields more difficult. Entegris' ability to combine capabilities across process modules and provide more complete materials solutions accelerates our customers' integration learning and accelerates their speed to yield.

LOOKING AHEAD

As we progress further toward achieving our innovation goals by 2030, here are several concrete steps we are actively taking to ensure the fulfillment of our commitments.

- Entegris is constructing a state-of-the-art technology center at Hanyang University in response to the growing significance of the Korean semiconductor ecosystem. This facility will house a chemical mechanical planarization (CMP) excellence hub, analytical capabilities, and application labs, fostering direct collaboration with customers to advance logic, DRAM, and 3D NAND semiconductor technologies.
- Entegris' Surface Preparation and Integration business unit, in collaboration with memory manufacturers, is taking on the industry challenges posed by shrinking DRAM devices beyond the 10 nm process node with new formulated chemistries. As memory technology is adopting vertical stacking of cells instead of simple scaling and high bandwidth memory is evolving from 2D to hybrid bonded 16-layer stacks for improved signal and heat efficiency, new innovations are required. These include monolithic 3D DRAM only enabled by selective wet chemistries as these formulations provide the ability to cleanly delineate high aspect ratio features at exceedingly small dimensions in these advanced devices.
- The growing demand for sustainable energy has led to increased focus on hydrogen as a vital fuel source, employed in efficient combustion engines or fuel cells for transportation and energy storage. Entegris' advanced technologies for hydrogen purification, developed for semiconductor applications, are now being adapted to accelerate the shift toward greener energy solutions by ensuring high-purity hydrogen for various energy applications.





PILLAR TWO

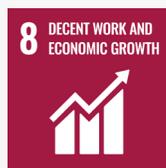
SAFETY

At Entegris, workplace safety is our most important value, and we continually explore and implement innovative solutions to enhance the health, safety, and well-being of our team members throughout the organization.

Our commitment to achieving safety excellence remains unwavering. We hold ourselves to stringent standards ensuring safe working conditions for all team members and consistently strive to exceed these high benchmarks. Our dedication extends to investing in innovative practices and technologies across our manufacturing facilities and proactively eliminating hazards in the workplace.

A strong culture of safety is central to our success, and it extends from team members to our customers. Each Entegris team member is expected to integrate safe work principles into their daily activities with accountability being the driving force that helps us achieve safety excellence, fostering trust, high quality, and reliability in every aspect of our operations.

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PROGRESS TOWARD OUR 2030 SAFETY GOALS

Entegris is dedicated to establishing itself as an industry leader in workplace safety. Our environmental, health, and safety (EHS) goals are collaboratively developed by the Global EHS and business teams to improve engagement and adoption, as well as prioritize program and workplace conditions.

Since our acquisition of CMC Materials in July 2022, our teams have been focused on establishing a seamless and cohesive safety culture across our global footprint, including the integration of our employee health and safety processes, programs, systems, and teams. One of our major focuses has been the global integration of the CMC Materials and Entegris EHS programs. This ambitious endeavor has demanded considerable dedication and resources as we promote safety across our expanded global footprint and seek to capture best practices from both companies.

Our efforts in enhancing our safety practices have yielded meaningful results, including the successful redeployment of our Life Saving Rules and Stop Work Authority programs in 2022. As we look to the future and to our 2030 goals, we remain committed to continually improving and strengthening our EHS programs, while driving sustainable practices to create a safer, healthier, and more environmentally responsible workplace for all.



Commit to achieving an injury-free work environment at Entegris

All recordable injuries occurring at Entegris facilities throughout the calendar year factor into our Total Recordable Incident Rate (TRIR), which is calculated using guidelines outlined by the U.S. Occupational Health and Safety Administration (OSHA). In 2022, we produced a TRIR of 0.79, which unfortunately represents a 54% increase from 2021. We believe that this increase was driven primarily by the post-pandemic return to standard working schedules and the integration of CMC Materials into Entegris. Our safety performance returned toward historical performance levels after Day 1 as we continued with the unification of our EHS culture and programs. We are confident that our ongoing efforts to consolidate our safety programs, eliminate workplace hazards, and enhance our safety culture will produce the improved safety performance that we are dedicated to achieving.

Create a culture where at least 95% of our colleagues agree that “Entegris is a safe place to work”

Gaining insights into our employees’ perceptions of workplace safety is a vital aspect of fostering a robust safety culture. In 2022, 90% of team members surveyed believed we provide a safe place to work, which is in line with our 2020 baseline. Our firm belief is that establishing a work environment where colleagues feel secure is integral for them to excel in their roles and lead fulfilling lives. We believe that the integration of our new colleagues joining Entegris from CMC Materials will continue to be a key area of emphasis in 2023 as we work to ensure that all our team members have confidence in our safety programs and our commitment to provide a safe place to work.

Achieve 100% participation rate in proactive safety activities at operating locations

The active involvement of our colleagues is essential in enhancing the safety of our operations. We encourage everyone across our global facilities to proactively report any observed hazards and other opportunities for improvement, enabling us to take corrective action and prevent injuries effectively. This includes reporting observations of unsafe conditions, actively engaging in safety inspections, and participating in incident investigations, among other activities.

In 2022, 67% of our employees participated in at least one proactive safety activity per month, representing an approximately 21% increase in engagement from 2021. This demonstrates our team members’ growing personal commitment and involvement in creating a safe work environment for themselves and their fellow Entegris colleagues.

Moving Forward – 2030 Safety Pillar Goals

- Commit to achieving an injury-free work environment at Entegris
 - Create a culture where at least 95% of our colleagues agree that “Entegris is a safe place to work”
 - Achieve 100% participation rate in proactive safety activities at operating locations
-

We work continually to enhance workplace safety and eliminate hazards by emphasizing job safety analyses, process safety hazard assessment techniques, and ergonomic assessments. We conduct industrial hygiene surveys to minimize or eliminate team member exposure to hazardous agents, and we regularly assess our workplaces with active team member and management participation. Additionally, we collaborate with external health and safety experts to conduct recurring audits, which helps us to ensure compliance with applicable regulations and to implement industry best practices.

Data for safety figures reflect impact from acquisition of CMC Materials. Figures reflect Entegris from January 1, 2022 – July 5, 2022, and include CMC Materials starting from July 6, 2022.



LEADING ON ERGONOMIC SAFETY

Throughout 2022, we took significant steps to enhance workplace safety by providing comprehensive training to our supervisors and team members. The focus of our safety training was to enable our team members to identify, assess, and effectively mitigate workplace activities and conditions that could lead to musculoskeletal (ergonomic) injuries.

In Q4 2022, our Munmak manufacturing plant in Korea was honored with the Excellence for Ergonomic Work Improvement Award by the Ergonomics Society of Korea. This achievement in injury prevention demonstrates our unwavering commitment to creating a safe and healthy work environment for all our employees.



LIFE SAVING RULES

The Life Saving Rules (LSR) and Stop Work Authority (SWA) initiatives assume a foundational role within our global EHS program. This program, which was formed by combining existing programs from CMC Materials and Entegris, emphasizes awareness of, and protection from, the most critical safety hazards that our team members face. Violating one of these protocols could lead to significant injury. The LSR portion of the program identifies specific scenarios that constitute an LSR violation, along with comprehensive procedures for investigating and resolving such events.

Most companies have some manner of authority about when a team member may call for a work stoppage due to an unsafe condition; however, many companies do not have a clear process to accomplish this. To assist our team members with these situations, Entegris also established specific procedures to educate and empower our workforce with SWA, a mechanism enabling our employees to suspend work tasks if they identify a safety hazard jeopardizing their own or others' well-being. This principle clearly explains the systematic execution of SWA, which includes clear and specific steps to 1) identify an unsafe condition, 2) stop work, 3) eliminate or mitigate the hazard, 4) confirm safe conditions with coworkers, and 5) safely return to work.



SAFESTART® PILOT

The SafeStart® program, originally initiated at CMC Materials more than 15 years ago, is expanding broadly throughout Entegris. The principle of the SafeStart program is simple: Most injuries arise from four critical errors — eyes not on the task, mind not on task, placing oneself in the “line of fire,” and loss of balance, grip, or traction. These errors often stem from four specific states of mind that frequently lead to one of these critical errors: complacency, fatigue, frustration, and rushing.

SafeStart’s primary aim is to enhance awareness of these states of mind, prompting individuals to briefly pause, reassess their actions, refocus on their circumstances, and prevent critical errors. The applicability of this principle extends beyond the workplace, making it pertinent to personal life too. It is also a shareable concept, fostering a culture of safety with family and friends.

The SafeStart program began at CMC Materials in 2007, and recordable injuries dropped substantially within the first full year of implementation. Even now, the SafeStart principles and terminology remain key fixtures within those former CMC Materials facilities. We now look forward to sharing those same benefits with the larger Entegris family, having begun our journey in 2022 with a pilot program at seven Entegris facilities that will train around 850 people. The early reports are strongly positive, and we look forward to completing the pilot program and expanding the SafeStart program to other locations throughout 2023.



LOOKING AHEAD

As we look to the future, we remain committed to continually improving and strengthening our EHS programs, while driving sustainable practices to create a safer, healthier, and more environmentally responsible workplace for all.

In 2023, we will be focused on the following areas:

- The SafeStart pilot program will be completed in 2023 and expanded to other key manufacturing locations.
 - We are developing and implementing consolidated and enhanced EHS programs, including Incident Management and EHS Leadership, which (along with LSR/SWA) are part of our Safety Program foundation.
 - The launch of Safety Commitment Days, which enhance culture development and are celebrations of safety culture at our global manufacturing locations during the summer months.
 - We continue the development and enhancement of our global Process Safety Program, including identification and implementation of best practices consistently across our global operating divisions.
 - We will maintain our commitment to EHS management systems through maintaining and expanding ISO14001/ISO45001 certifications at our factories. Entegris has EHS ISO certified
- 23 of our primary factories from the 33 total (70%), and we will continue exploring opportunities to qualify additional facilities under these benchmark EHS management standards.





PILLAR THREE

PERSONAL DEVELOPMENT AND INCLUSION

At Entegris, we are committed to fostering the growth and success of our teams through our Personal Development and Inclusion (PD&I) efforts. Our progress toward our 2030 milestones focuses on providing a safe and inclusive environment where our team members can thrive and succeed.

We support and nurture diverse perspectives and backgrounds within our organization, enriching our global work environment and benefiting the entire Entegris community. We are actively investing in rotational talent development programs while facilitating team members' access to ongoing learning and technical and leadership training initiatives. This approach empowers our team members to address and find practical solutions to challenges we may encounter. As part of our commitment to supporting growth opportunities, both internally and externally, we remain steadfast in expanding our growing scholarship and internship opportunities for underrepresented communities in STEM (Science, Tech, Engineering, Math) education and careers.

At the core of our organizational ethos lies our value-centric culture, anchored by our PACE Values framework, which underscores the significance of People and Teamwork; Accountability, Integrity and Trust; Creativity and Innovation; and Dedication to Excellence. Through continuous improvements to our inclusive workplace, we aim to foster an environment where every individual has equal opportunities to thrive and succeed.

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PROGRESS TOWARD OUR 2030 PERSONAL DEVELOPMENT AND INCLUSION GOALS

We actively work toward fostering an inclusive workplace and talent pool that embraces diversity which is reflected in our 2030 goals. It remains crucial for our organization to invest in the growth of our team members so that their unique talents and perspectives are harnessed to drive innovation and excellence.

UPDATED: Aim to fill more than 50% of new engineering roles and 40% of all leadership roles with women and/or individuals from underrepresented groups.

At Entegris, our ongoing commitment to diversity and inclusion revolves around providing accessible career opportunities at all levels. In 2022, 39% of new engineering role hires were filled by women and/or individuals from underrepresented groups. Starting in 2023 and going forward, we have updated this goal to include achieving 40% diversity among our leadership roles with women and underrepresented community members. Additionally, we will no longer have a formalized Corporate Social Responsibility (CSR) 2030 goal for board diversity as we have in the past. We will continue to strive for increased gender and ethnic diversity on our board of directors as part of our board refreshment process.

UPDATED: Invest more than \$35 million in STEM scholarships and engineering internships for women and individuals from underrepresented communities.

Entegris and the Entegris Foundation annually provide scholarship funding to select colleges and universities located in the U.S., Taiwan, Korea, and Japan for STEM students from underrepresented and low-income communities to provide access to quality education. In 2022, the Entegris Foundation granted 16 scholarships worth \$25,000 USD each to students in the U.S., as well as 10 scholarships of \$5,000 USD each in Taiwan. In both these countries, the scholarship amount has experienced a 100% increase since 2021, effectively doubling the support provided. Additionally, Entegris granted five scholarships of \$5,000 USD in both Korea and Japan for a total of 10 scholarships. This long-term investment aims to foster a more diverse talent pipeline for STEM leaders to Entegris, while also

contributing to poverty reduction, facilitating pathways for gender equality, reducing inequalities, and promoting peace and justice. In the future, we are looking to expand these scholarship programs into more countries.

Given increased financial support, we revised our goal from \$30 million to up to \$35 million going forward. We increased our investment to ensure we achieve our objective of doubling our intern/co-op participant count and enhancing accessibility to scholarships. In 2022, Entegris and the Entegris Foundation invested \$3.4 million in scholarships and internship, co-op, and rotational programs.

Increase participation in real-time learning opportunities and internal training hours by more than five times the hours completed in 2020.

In 2022, we increased the total of completed training hours to 215,567, representing nearly 30.5 hours per team member, on average. Our comprehensive training programs encompass individual and technical skills development and leadership development. We believe that investing in the career development of our team members empowers them to tackle the ever-evolving global challenges we encounter today and enables our company to continue to thrive.

NEW: Formalize career development plans for all employees, including an annual average of 80 hours of learning per employee.

Going forward, we are modifying our goal to increase participation in real-time learning and internal training hours by more than five times the new goal stated above. We feel formalizing a goal for career development plans will keep us more accountable for achieving the increased goal of 80 hours of learning per employee. These plans will include individualized growth strategies centered on employee's development areas. Subsequently, this process will result in identifying a suitable plan of action to prepare and support our employees for success.



Moving Forward – 2030 Personal Development and Inclusion Pillar Goals

- Aim to fill more than 50% of new engineering roles and 40% of all leadership roles with women and/or individuals from underrepresented groups
 - Invest more than \$35 million in STEM scholarships and engineering internships for women and individuals from underrepresented groups
 - Formalize career development plans for all employees, including an annual average of 80 hours of learning per employee locations
-

Through the strides we have made with our 2030 PD&I goals, we are working toward narrowing the gap and reducing inequalities. Notably, our scholarships have played a crucial role in providing quality education to economically disadvantaged students who are often underrepresented in STEM education and careers. Entegris also maintains a strong commitment to fair and non-discriminatory hiring practices, emphasizing inclusivity throughout the recruitment of new talent, be it interns, co-ops, or full-time employees.

Data for new engineering & leadership hires and internal training hours are for Entegris only—does not include the impact from the acquisition of CMC Materials in 2022.

SPOTLIGHT ON THE ENTEGRIS FOUNDATION SCHOLARS

The Entegris Foundation is a scholarship initiative aimed at nurturing the growth of prospective STEM trailblazers. Our objective is to foster a talent pipeline of young leaders in the industry, while providing them with the resources they need to maximize their capabilities.



Gabriela Rivas

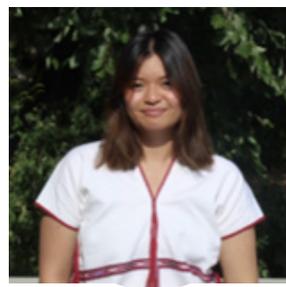
Texas A&M University

MAJOR
Industrial Engineering

MINOR
Business

Gabriela began to pursue a career in STEM because of her passion for problem-solving and driving positive change. At Texas A&M, Gabriela actively participates in the Society of Hispanic Professional Engineers, taking on leadership roles in committees such as treasurer and secretary. She also plays a vital role in enhancing the organization's social aspects through the Internal Affairs committee.

For Gabriela, the Entegris STEM Scholarship has been a game-changer, relieving financial pressure and enabling her to wholeheartedly pursue her studies and career aspirations. Gabriela says, "I am now able to have all my attention on my studies and career goals due to this incredible opportunity." This scholarship not only provides financial support but also mentorship and a supportive community, empowering Gabriela to excel and give back to her family, who have always been her source of motivation.



Hser Htee

University of
Minnesota, Twin Cities

MAJOR
Biology and French

MINOR
Public Health

Hser's STEM journey began with a desire to explore diverse STEM avenues, including medical and technology. Beyond her academic pursuits, she is actively engaged in campus life, participating in various student groups, and serving as the president of the K'nyaw Student Club, where she advocates and promotes inclusivity. Hser's leadership journey has empowered her to break out of her comfort zone and create lasting memories.

As a first-generation college student, Hser values the transformative impact of scholarships. Hser says the Entegris scholarship "has been a blessing" and has not only helped ease the financial burden on her family but encouraged her to follow her dreams in the world of STEM.



FOSTERING CONNECTION THROUGH EMPLOYEE NETWORKS

In 2022, we expanded our global Employee Networks to include specialized groups for team members of color and those with a strong interest in sustainability issues. We have established leadership teams for each of our six Employee Networks, offering opportunities for colleagues across all organizational levels to connect globally with our executives.

Our networks include Cross-Generations, Women, LGBTQ+, Veterans, Employees of Color, and Sustainability. These Employee Networks further enhance our efforts to foster a more inclusive and diverse workplace.

These Employee Networks are also extending their support to local communities, as we continue our commitment to diversify the STEM field through volunteerism, mentoring, and community engagement programs.



EXPANDING LEADERSHIP DEVELOPMENT ACROSS ENTEGRIS

The Operations Leadership Development Program (OLDP) began in 2022 and is a 27-month program, with the goal of increasing the pipeline of future Entegris front-line operations leaders. The team members in the program are primarily internal employees with 3–5 years of experience and an operations or engineering background.

The program has three distinct assignments, all of which are nine months in length. Throughout these rotations, the participants have an opportunity to develop their technical skills and also receive developmental soft-skill workshops and learn from each other through monthly meetings. Feedback from team members in the OLDP is strong, and they appreciate doing similar work across different sites to help share best practices among themselves.

The OLDP grew by 100% and incorporated two additional sites for our April 2023 hiring class. We eagerly anticipate the expansion of our programs to additional sites in North America and Asia in 2023 and beyond.

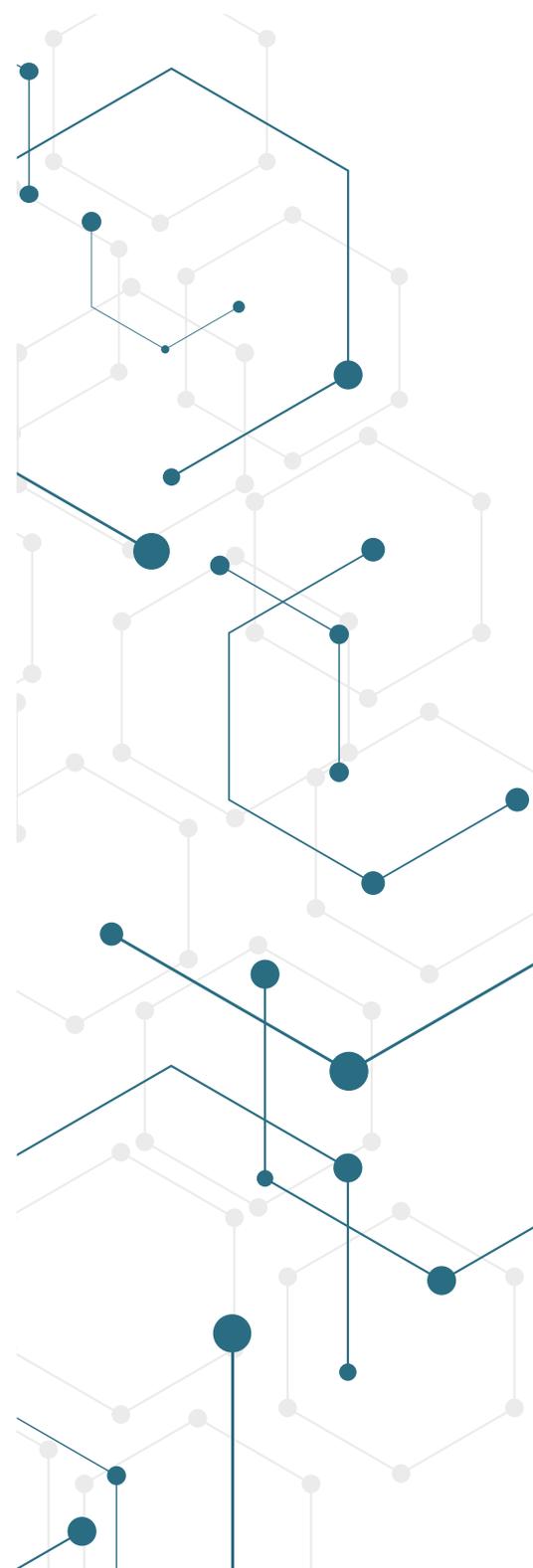


DEVELOPING THE LEADERS OF TOMORROW

The Entegris Leadership Development Program (ELDP) began in 2018 and is a three-year development program, with the goal of increasing the pipeline of future Entegris technical leaders. The team members within the program are recent college graduates with an engineering or supply chain background, some of whom have worked with us previously as a co-op or intern.

The program has two tracks: global supply chain and engineering, with three distinct one-year assignments with specific areas of focus based on the track. This program's goal is to give our participants an opportunity to develop technical skills while working through a curated development curriculum to become future organization leaders. The participants also gain a valuable network throughout their time in the program based on their various rotations and connections they have made across the program. Feedback from team members in the ELDP is strong. Participants appreciate the day-to-day work and unique projects they receive which help them understand the full scope of the role of a typical team member in their given assignment.

The ELDP grew by 33% (compared to 2022) and incorporated two additional sites for our June 2023 hiring class. We are excited about expanding our programs to additional sites in North America and Asia in 2023 and beyond.



LOOKING AHEAD

As we advance further toward achieving our personal development and inclusion goals, the following initiatives will be prioritized in the upcoming year.

- Broadening the scope of our STEM scholarships to encompass additional universities in both the U.S. and Asia, with a particular emphasis on reaching communities that have historically been underrepresented in the student population.
- Expanding our Employee Networks at a global scale to provide our team members with opportunities to develop professional networks and connections across borders, fostering a more diverse and inclusive work environment.
- Launching a mentorship program with our Employee Networks to strengthen mentorship opportunities for underrepresented communities and contribute to the diversification of our talent pipeline.





PILLAR FOUR

SUSTAINABILITY

At Entegris, we fully embrace our responsibility to incorporate environmental sustainability and resource stewardship throughout our business practices. This extends to the design and development of our products as well. We aim to inspire enthusiasm among our team members and customers to develop programs that influence the full lifecycle of our products and services. As part of advancing our corporate responsibility strategy and 2030 sustainability goals, we have set our aspirations higher for reducing our impact on the environment with new goals for greenhouse gas (GHG) emissions reductions, water usage, and waste.

UNITED NATIONS
SUSTAINABLE
DEVELOPMENT
GOALS



PROGRESS TOWARD OUR 2030 SUSTAINABILITY GOALS BY REDUCING OUR ENVIRONMENTAL FOOTPRINT

The approach we take begins with optimizing the use of energy, water, and raw materials in our manufacturing facilities and processes, while reducing GHG emissions and minimizing waste to lessen our environmental footprint. Our customers and stakeholders share similar values on sustainable operating practices and Entegris is committed to supporting these shared environmental goals.

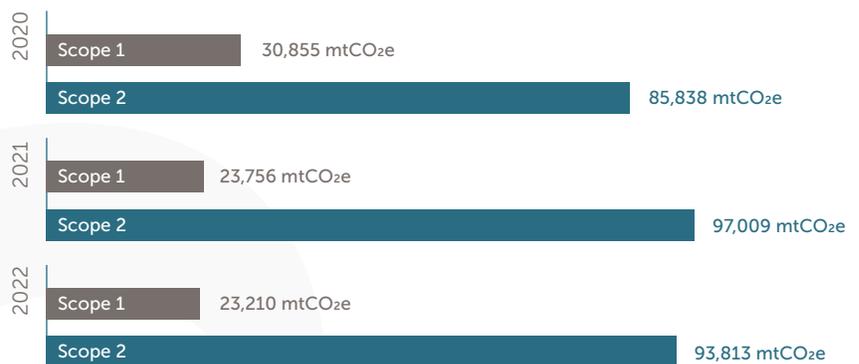


Climate

NEW: Reduce absolute GHG emissions by 42% from the 2020 baseline.

Entegris recognizes climate change as a critical issue, given our global business. We have set a goal to reduce absolute Scope 1 and Scope 2 GHG emissions. To reach this goal, we have begun the process of developing an emissions reduction roadmap.

GHG Emissions (Scope 1 and 2)*:



*Data for Entegris only - does not include the impact from the acquisition of CMC Materials in 2022

How We Are Getting There

We are establishing a roadmap for reducing our GHG emissions from the established baseline of 2020. To achieve this, we have undertaken a detailed analysis of our GHG sources of emissions and implemented a system to track our global GHG inventory. The data to support the progress and outcomes of the Sustainability Program will be managed in accordance with the World Resources Institute Greenhouse Gas Protocol.

Key actions to achieve our 2030 goal include:

- Increase energy efficiency and reduce our energy consumption to limit the impact of our operations on the environment.
- Source an increasing amount of electricity from renewable, no/low carbon sources.

- Begin assessment with our internal operations teams to identify, eliminate, and control GHG fugitive emissions.
- Create an equipment replacement roadmap to electrify fuel-based equipment/processes and to replace older equipment with newer, more efficient models.
- Partner with others in our industry to improve the availability of lower carbon options.
- Continue to publish our GHG Scope 1 and Scope 2 metrics and our progress toward our goals annually.
- Begin work to define and verify Entegris Scope 3 emissions.

As part of efforts to define our inventory, we have identified the following emissions reduction areas:

1. Power: Purchase of electricity in our operations.
2. Heat and Steam: Emissions resulting from the combustion of fuels in stationary sources, e.g., boilers, furnaces, and turbines.
3. Physical or Chemical Processing: Emissions resulting from the manufacture or processing of chemicals and materials and waste processing.
4. Transportation of materials, products, and team members: Emissions resulting from fuels in company-owned/controlled mobile combustion sources (e.g., trucks, trains, ships, airplanes, buses, and cars).
5. Fugitive emissions: These emissions result from intentional or unintentional releases, e.g., equipment leaks from joints, seals, packing, and gaskets; hydrofluorocarbon (HFC) emissions during the use of refrigeration and air conditioning equipment.

Looking Ahead for Climate

- We will report on our new 2030 GHG emissions targets in our 2023 CSR Report, published in 2024. This work will also encompass developing our GHG reduction plan and assessing our data to establish a plan that we expect to submit to the Science Based Targets initiative (SBTi) for review and approval.
-



Energy

Achieve 100% electricity consumption generated from renewable sources, where available.

While we are always looking to evolve our goals, we are proud of the work we have accomplished. Last year, we successfully developed and implemented a renewable supply plan to facilitate the conversion of our electric power supply to renewable sources. This plan encompasses “green/renewable” electricity supply contracts and self-generation of renewable energy electric power. We will continue to target significantly greater usage of renewable energy and it is an important driver for us to achieve our GHG emissions targets. However, a renewable energy target will not be included in 2030 goals for the Sustainability pillar.

Reduce energy consumption by more than 20% per Entegris revenue dollar from the 2020 baseline.

To improve our energy efficiency, major U.S. and Asia manufacturing sites completed third-party audits of facilities to identify energy and water reduction opportunities. Project implementation plans were put into place to initiate the conservation measures identified in these audits. The scope of audits included:

- Detailed survey of systems and operations to supply a breakdown of energy use.
- Identification of feasible conservation measures for each system.

- Estimated savings and costs for identified conservation methods.
- Prioritized opportunities to improve operations processes and lower resource use.

We will continue to target significantly lower energy consumption and it is an important driver for us to achieve our GHG emissions targets. However, an energy reduction target will not be included in 2030 goals for the Sustainability pillar.

Energy Metrics*:



* Data for Entegris only - does not include the impact from the acquisition of CMC Materials in 2022.

How We Are Getting There

A sample group of recent initiatives in our facilities to reduce our energy usage and improve efficiency are estimated to have resulted in a reduction of nearly 2,300,000 kWh and an associated removal of almost 1,600 metric tons of CO₂e* which is the equivalent of 183,411 gallons of gasoline consumed.

These recent initiatives include:

- The installation of high-efficiency chillers at two of our major factories with a predicted energy savings of approximately 1,677,000 kWh a year.
- Improving the air handling unit heating and cooling valve controls with an estimated savings of approximately 282,000 kWh.
- Multiple locations with lighting upgrades of approximately 338,000 kWh.

To improve our energy efficiency, facilities have implemented initiatives focused on conservation and reduction:

Conserving Energy

- Improve the insulation of our building envelopes, piping, and equipment to reduce heating and cooling energy losses.
- Implement an Energy Management System (EMS) to monitor and control energy usage in real-time.
- Train team members to be more energy conscious. Encouraging them to turn off lights and equipment when not in use and to report any energy wastage they observe.
- Conduct compressed air system audits to look for compressed air leaks or where the pressure can be reduced to save energy.
- Review the facilities annually for areas where energy is being used inefficiently or unnecessarily.

Improving Efficiency

- Upgrade lighting with energy-efficient LED lighting and install motion sensors and timers to ensure that lights are only on when needed.
- Implement a robust maintenance program to ensure all systems and equipment are operating at peak efficiency.
- Ongoing replacement of older machinery equipment with newer, more energy-efficient models as well as regular maintenance and service of equipment to keep them running efficiently.

Looking Ahead for Energy

- As part of our plan to transition our energy to renewable sources over the next seven years, we are initiating “green/renewable” electricity supply contracts and installing self-generating renewable electric power where feasible.
- As we continue to evolve our goals, energy conservation will be an important element of our GHG reduction plan. Work will be ongoing to lower our energy needs and we will continue to highlight progress that contributes to these overall efforts.

*Calculations and estimates based on the [EPA Greenhouse Gas Equivalences Calculator](#)



Water Conservation

Decrease water usage intensity by more than 50% from the 2020 baseline.

Our sites evaluate the highest-use areas of water usage and identify ways to reduce and reclaim water resources. Our local teams participate in training on how to identify opportunities at the local site levels and share best practices across sites. This enables teams to assess if there are similar opportunities at their sites and take action to implement improvements.

How We Are Getting There

Increasing the Reclamation of Water

As a company committed to providing the industry with the cleanest materials, our manufacturing processes require the use of ultra-pure water. Within our operations, we create high-quality water from local water sources by operating a reverse osmosis (RO) process. This process delivers the purity our operations require while creating a portion of water that is rejected from use due to a higher concentration of dissolved solids and minerals. The water that is rejected

by the RO process becomes a good candidate to reclaim for reuse or recycling.

In the right conditions, we can repurpose it for other operational needs, such as cooling towers, landscaping water, and toilets, effectively reducing our reliance on potable water. In 2022, we successfully implemented recycling of the RO system reject water at our Oseong, South Korea; Burnet, Texas; and Kulim, Malaysia, operations, resulting in a reduction in site water demand. RO reject reclaim has saved 60,974 m³/year which is

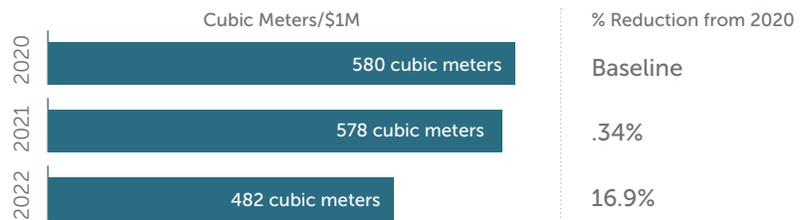
the equivalent of 24 Olympic sized swimming pools.

Oseong = 1,340 m³/year
Burnet = 45,400 m³/year
Kulim = 14,234 m³/year

Optimizing Water Distribution

Another contribution to our 2022 program goals was the physical assessment of the city water distribution system that provides potable water to our Kulim, Malaysia, facility. The project identified multiple leaks in the city equipment that we worked to correct and with the improvements we expect to save 73,272 m³ per year.

Water Metrics*:



* Data for Entegris only - does not include the impact from the acquisition of CMC Materials in 2022.

Looking Ahead for Water Conservation

- We plan to extend the reclaim and recycling of RO reject water at more factories. Additionally, our sites will continue to identify local and enterprise-wide opportunities for reducing and reclamation to further promote sustainable water usage across our operations.



Waste and Circular Economy

NEW: Reduce landfill waste by more than 50% in metric tons per Entegris revenue dollar.

Entegris is always striving to improve efficiency, reduce defects and scrap, and limit the creation of waste. As we make efforts to reduce our environmental footprint, we are issuing a challenge to our teams worldwide to embrace a new company-wide objective to reduce our waste-to-landfill intensity by at least 50% by 2030.

How We Are Getting There

Reducing the impact of waste involves looking across all the different types of materials that contribute to waste, including chemicals. Entegris' Specialty Chemicals and Engineered Materials Division excels in producing some of the cleanest chemicals in the world. The excess materials from these processes are often cleaner than the raw materials used to make the final products and present an excellent opportunity for recycling and re-use.

We have implemented a program to reclaim, analyze, requalify, purify, redistill, and resell these scrap or surplus high-purity chemicals and are exploring secondary markets for off-spec materials starting with three of our CVD products and aspiring to expand to additional products. Our reclaim/recycle program in 2022 diverted over 25 tons of material from waste.

Looking Ahead for Waste and Circular Economy

- Going forward, we will track and report waste-to-landfill quantities so that we can report and track progress to our corporate waste reduction goal. To expand the current recycling efforts, we are establishing a baseline for recycling capabilities at all facilities and identifying recycling services at all locations. Additionally, we have set a company goal to establish an end-of-use, circular strategy for our major product platforms which you can read more about in the Innovation section of our report.
- With the establishment of a formal waste reduction goal, we are working to improve the management of waste streams and accounting of our efforts to drive reductions at every operation. Last year, we reported that Yonezawa, Japan, achieved a Zero Waste to Landfill status, and it is our plan to improve the management of waste across our portfolio and report additional Entegris facilities that achieve this status.

Moving Forward – 2030 Sustainability Pillar Goals

- Reduce Absolute Greenhouse Gas Emissions (Scope 1 and 2) by 42%
- Decrease water usage per Entegris revenue dollar by more than 50%
- Reduce landfill waste by more than 50% in metric tons per Entegris revenue dollar



SUPPLY CHAIN

At Entegris, our vision for a brighter future drives us to unite with innovative ideas, seamlessly executing them throughout our entire operations, including the supply chain. We recognize the significance of strong partnerships with our suppliers as a key enabler in overcoming challenges related to sustainability, inclusivity, and regulatory complexity. This approach empowers us to deliver impactful solutions that benefit all stakeholders involved.

PROGRESS TOWARD SUPPLY CHAIN SUSTAINABILITY

During 2022, our dedicated efforts in the Supply Chain Sustainability Program led to notable advancements in key metrics. This resulted in a substantial improvement in our EcoVadis Supply Chain score, moving Entegris to the 97th percentile at Gold status. The EcoVadis score serves as a comprehensive measure of our sustainability management system's effectiveness. This progress highlights our commitment to continuously enhancing sustainability practices within our supply chain and further solidifies our position as a responsible and environmentally conscious company.

RESPONSIBLE BUSINESS ALLIANCE

In 2017, Entegris conducted our first external Validated Audit of our Social Accountability Management System at our Kulim, Malaysia, facility, and we have continued since then to strengthen the programs and conformance with the Responsible Business Alliance (RBA) Code of Conduct Standard.

Currently, all Entegris facilities have an annual RBA Self-Assessment Questionnaire available with RBA-Online, indicating our operations are all low-risk. In addition, Entegris has four factories with a 200/200 Platinum score on the RBA VAP and a 5th facility in process.

Our work to maintain RBA conformance within our operations and our Global Supply Chain involves:

- We have cascaded the RBA Code of Conduct as our Supply Chain Code of Conduct and have asked suppliers to acknowledge the importance of this standard and their continued support.
- We conduct annual EHS and Sustainability management system reviews, training on the RBA Code priorities, facility, and supply chain risk assessments, and set annual company goals for improvement.
- We have implemented robust recruiting and hiring processes that prevent forced or bonded employment across our organizations and supply chain partners.
- We maintain a monitoring system for employee work hours to ensure employees have a safe and healthy work schedule that supports conformance of RBA.
- We conduct ongoing assessments of our operations and our Tier 1 Suppliers to validate that programs and procedures are working as intended and to identify areas of opportunity.
- With a global management system implemented for employee reporting, record retention, documentation, and corrective action management, we have a process to drive continuous improvement.

Our work to support RBA extends beyond Entegris operations and is an important part of our global supply chain management. Embedded in our supplier selection and qualification process we consistently communicate our CSR expectations, provide ongoing education on emerging CSR requirements, and ask for their commitment to conformance with the RBA Code and Sustainable Materials selection.

RESPONSIBLY SOURCING MINERALS

Since the inception of the U.S. Securities and Exchange Commission (SEC) conflict minerals rule, Entegris has actively supported the Responsible Minerals Initiative (RMI) and is committed to responsibly sourcing “conflict minerals” across our supply chain, adhering to SEC rules and regulations.

To identify and mitigate risks, we have ongoing programs to assess existing and new material suppliers. The Global Procurement and Product Stewardship teams work year after year to verify the sourcing of minerals that may come from conflict regions and ensure they are not mined with forced or bonded labor. The work to integrate Entegris and CMC Materials expanded the program to the full combined supply chain.

We have witnessed a steady increase in supplier response rate for our conflict minerals program, reaching 91% in the 2022 reporting year. By upholding our commitments to responsible sourcing and excellence, we strive to contribute positively to our industry and the global community. See our 2022 [Conflict Minerals Report](#).

ENHANCING SUPPLY CHAIN INITIATIVES

In July 2022, Entegris and CMC Materials came together, leading to a reorganization of the Supply Chain to effectively support the newly expanded company. As a result, we established a Procurement Center of Excellence with a dedicated pillar focusing on Supply Chain Sustainability. By integrating the best practices from both heritage companies, we laid the groundwork for enhancing Supply Chain Sustainability initiatives and fostering strong partnerships with our extended supplier pool. This strategic move strengthens our commitment to responsible sourcing, environmental stewardship, and driving positive impacts throughout our supply chain network.

Throughout 2023, we are working to integrate CMC Materials suppliers into Entegris programs, including the RBA Code of Conduct acknowledgment and the Diverse Spend program.

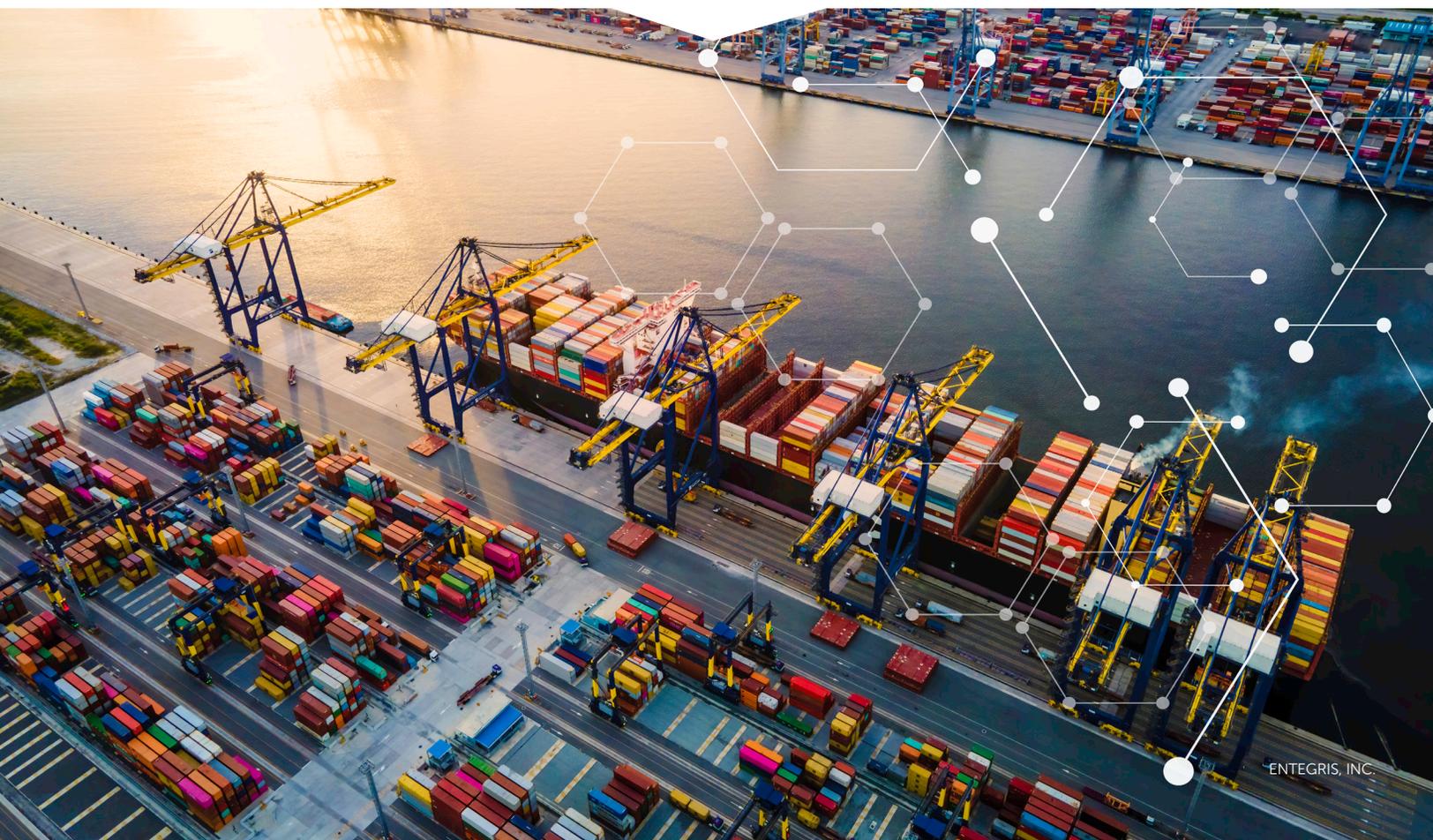
RECOGNIZING SUPPLIERS DRIVING POSITIVE IMPACT

Annually, we honor a supplier that embodies the qualities we value in our partnership. In the 2022 Supplier Partnership Program event, we proudly bestowed the Entegris Sustainability award to Everlight Chemical based in Taiwan. ECIC is a leader in Sustainability and recently achieved a high RBA (Responsible Business Alliance) score demonstrating their performance. The Supplier Partnership Program event served as an opportunity to not only recognize outstanding efforts but also to share our vision for a sustainable supply chain with all our Tier 1 Suppliers. To ensure widespread accessibility, the event recording is available on our Supplier Portal, enabling all suppliers to benefit from this valuable content. Our commitment to sustainability and strong partnerships continues to drive positive change throughout our supply chain.

LOOKING AHEAD

As we progress in our journey to enhance the sustainability and diversity of our supply chain, the following programs will be among our top priorities for the upcoming year.

- Working toward achieving a 92% response rate for the conflict minerals program.
- Enhancing our supplier scorecard with an expanded Sustainability section, encompassing CMC Materials suppliers.
- Expanding our Corporate Social Responsibility Expectations with suppliers within our RFP template to consider an expanded scope of sustainability initiatives with initial vendor selection.
- Beginning the journey to define our Scope 3 greenhouse gas (GHG) emissions:
 - Creating a crossfunctional team to identify the scope and sources of data that comprise Scope 3.
 - Collecting and verifying the data inputs to build the full picture.
 - Communicating and educating external parties on the roadmap to develop the Entegris Scope 3 program, their role, and participation.
- Developing a Network Analysis Dashboard that will provide information on the transportation of finished goods and raw materials. This will feed into our overall Scope 3 emissions assessment and help guide mode optimization (air shifting to ocean, truck shifting to rail) where possible.
- Additionally, we will begin collecting our suppliers' Scope 1 and 2 emissions, which will create awareness in our Supply Base and help identify opportunities to improve on by partnering with suppliers on GHG reduction projects.



DATA APPENDIX

We remain steadfast in our dedication to accountability and transparency as we continue to report and assess the impact of our Corporate Social Responsibility (CSR) program aligned with our 2030 objectives. Below, you'll find an overview of our 2030 goals across our four CSR Pillars: Innovation, Safety, Personal Development and Inclusion, and Sustainability. We provide measurement baselines along with our plans for reporting and measurement. Additionally, these charts incorporate Sustainability Accounting Standards Board (SASB) and The Task Force on Climate-related Financial Disclosures (TCFD) metrics tailored to the semiconductor industry, accompanied by relevant data points wherever feasible.

Entegris Existing 2030 CSR Goals (by Pillar)

| PILLAR | 2030 GOALS | 2020 BASELINE | 2021 RESULTS | 2022 RESULTS |
|------------|--|---|--|---|
| INNOVATION | Invest at least 55% of our operating expenditures in research and development (R&D) | 35% (non-GAAP) | 37% (non-GAAP) | 37% (non-GAAP) |
| | Commit 100% of Entegris' innovation portfolio to advancing customers' technology roadmaps | Not evaluated in 2020 | Met our target goal of committing 100% of our innovation portfolio to advancing our customers' tech roadmaps | Maintained 100% |
| | Align 100% of Entegris' innovation portfolio to advance the U.N. SDGs | Not evaluated in 2020 | 100% of our investments in R&D aligned with at least one U.N. SDGs | Maintained 100% alignment of our investments in R&D with at least one U.N. SDGs |
| SAFETY | Strive for an injury-free work environment at all Entegris facilities | Total Recordable Incident Rate (TRIR): <0.74 ¹ | Total Recordable Incident Rate (TRIR): 0.51 | Total Recordable Incident Rate (TRIR): 0.79 ² |
| | Create an environment where more than 95% of colleagues say "Entegris is a safe place to work" | 90% | 87% | 90% |
| | Achieve 100% manufacturing participation rate in proactive reporting of safety opportunities | 25% | 46% | 67% |

| PILLAR | 2030 GOALS | 2020 BASELINE | 2021 RESULTS | 2022 RESULTS |
|---|---|---|--|--|
| PERSONAL DEVELOPMENT AND INCLUSION | Invest more than \$30 million in STEM scholarships and engineering internships for women and individuals from underrepresented countries | Scholarships not yet granted in 2020 ³ | Invested \$8M in scholarship, co-op, and internship program to date | Invested \$3M in our scholarship, co-op, and internship program. Invested \$11M in total to date |
| | Aim to fill more than 50% of new engineering roles with women and/or individuals from underrepresented groups | 39% ^{4, 5} | 42% | 39% |
| | Aim to achieve 50% diversity among board members | 13% ⁶ | 38% | 38% |
| | Increase participation in real-time learning opportunities and internal raining hours by more than five times the hours completed in 2020 | 109,000 hours ^{4, 7} | 160,184 hours | 215,567 hours |
| SUSTAINABILITY⁸ | Reduce energy consumption by more than 20% per Entegris revenue dollars from 2020 baseline | 557 MMBtu/\$1 million ⁹ | 471 MMBtu/\$1 million, a 15.4% reduction per revenue dollar | 405 MMBtu/\$1 million, a 27.3% reduction per revenue dollar |
| | Achieve 100% electricity consumption generated from renewable sources, where available | 0% on hand | 3% ¹⁰ | 1.5% acquired ¹⁰ 1.5% delayed in process |
| | Decrease water consumption by more than 50% per Entegris revenue dollars from 2020 baseline | 580 m ³ /\$1 million ^{11, 12} | 578 m ³ /\$1 million in revenue, a 0.34% reduction per revenue dollar ¹² | 482 m ³ /\$1 million in revenue, a 16.9% reduction per revenue dollar |

Data in table above summarizes 2030 goals that were first published in 2020.

- 1 As defined by U.S OSHA recordkeeping rule.
- 2 Data for safety figures reflect impact from acquisition of CMC Materials. Figures reflect Entegris from January 1, 2022 – July 5, 2022, and include CMC Materials starting from July 6, 2022.
- 3 In 2020, we established and began to fund the Entegris Foundation for the STEM scholarships, and as of 2022, we have contributed \$11 million to the Foundation.
- 4 Data for new engineering & leadership roles and internal training hours is for Entegris only- does not include the impact from the acquisition of CMC Materials in 2022.
- 5 Female and individuals from underrepresented groups hired as engineers globally within one year of their graduation. Underrepresented is based on U.S. designation.
- 6 Baseline value in 2020 included one female on the board. In 2021, we added two new diverse board members and increased diversity on our board to 38%. In 2023, our board diversity has increased to 43%.
- 7 Training hours measured are those delivered for employee development.
- 8 Sustainability data is for Entegris only - does not include the impact from the acquisition of CMC Materials in 2022.
- 9 Total of all sources of energy used by manufacturing operations under Entegris control. Includes calculated estimates where some data are not yet readily available.
- 10 3% renewable energy is contracted. This will differ from the reported value for SASB TC-SC-130a.1 due to usage not reflecting energy consumption in 2021.
- 11 Total potable water withdrawn from manufacturing operations under Entegris control. Includes calculated estimates where metered values are not yet readily available.
- 12 Data collection processes were refined between 2020 and 2021, leading to a revised baseline. Entegris has chosen not to restate the baseline with this report, therefore the delta between the 2020 baseline and the 2021 result is narrower than what is reflected.

SUSTAINABILITY ACCOUNTING STANDARDS BOARD

Our CSR reporting approach is aligned with the guidelines set forth by SASB, providing the framework for sharing information about our sustainability initiatives with investors and other stakeholders. These standards pinpoint the key environmental, social, and governance aspects most relevant to the semiconductor sector. This facilitates a direct comparison of our performance against peers and the establishment of benchmarks within the industry.

Sustainability Accounting Standards Board (SASB) Standards

| SASB TOPICS | CODES | ACCOUNTING METRICS | 2020 BASELINE | 2022 RESULTS | PAGE REFERENCE |
|---|--------------|--|---|--|-------------------------|
| Product Lifecycle Management | TC-SC-410a.1 | Percentage of products by revenue that contain IEC 62474 declarable substances | Not reported | We track all the IEC declarable substances across 100% of the materials supplied for our products and continuously work to educate the supply chain of the need to ID and eliminate these materials from use | - |
| | TC-SC-410a.2 | Processor energy efficiency at a system-level for: (1) servers, (2) desktops, and (3) laptops | Not applicable | N/A as the metric is targeted for device manufacturers, not materials suppliers | - |
| Materials Sourcing | TC-SC-440a.1 | Description of the management of risks associated with the use of critical materials | Conflict Minerals Report Conflict Minerals Policy Sustainable Sourcing Policy | Entegris has ongoing risk mitigation programs designed to assess risk levels of materials suppliers | Page 38 |
| Intellectual Property Protection and Competitive Behavior | TC-SC-520a.1 | Total amount of monetary losses because of legal proceedings associated with anti-competitive behavior regulations | \$0 | \$0 | - |
| Employee Health and Safety | TC-SC-320a.1 | Description of efforts to assess, monitor, and reduce exposure of employees to human health hazards | Read more in Safety Pillar | Entegris manages an extensive and progressive health and safety program to identify, characterize, mitigate, and eliminate hazards throughout our production, research, and office facilities worldwide | Page 17 |

| SASB TOPICS | CODES | ACCOUNTING METRICS | 2020 BASELINE | 2022 RESULTS | PAGE REFERENCE |
|--|--------------|--|--|--|-------------------------|
| | TC-SC-320a.2 | Total amount of monetary losses because of legal proceedings associated with employee health and safety violations | \$0 | \$2,500 | - |
| Employee Engagement, Diversity, and Inclusion | TC-SC-330a.1 | Percentage of employees that are (1) foreign nationals and (2) located offshore | (1) 1.6% foreign nationals (2) 48% employees located outside of North America | (1) 2.6% foreign national ¹ (2) 47.3% employee located outside of North America ¹ | - |
| Greenhouse Gas (GHG) Emissions | TC-SC-110a.1 | (1) Gross global Scope 1 emissions and, (2) amount of total emissions from perfluorinated compounds | (1) 30,855 mtCO ₂ e ² (Scope 1) (2) Not reported | (1) 23,210 mtCO ₂ e (Scope 1); 93,813 mtCO ₂ e (Scope 2) (2) Not reported | - |
| | TC-SC-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 | Read more in Sustainability pillar | Read more in Sustainability pillar | Page 30 |
| Energy Management | TC-SC-130a.1 | (1) Total energy consumed, (2) percentage grid electricity and, (3) percentage renewable | (1) 1,092,708 GJ (2) 64% (3) 0% | (1) 1,175,488GJ, (2) 67% (3) 1.5% | - |
| Water and Wastewater Management | TC-SC-140a.1 | (1) Total water withdrawn, (2) total water consumed, percentage of each in regions with high or extremely high baseline water stress | (1) 1,078,926 m ³ ³ (2) Not reported | (1) 1,326,448 m ³ (2) 8% total water withdrawal | - |
| Waste and Hazardous Materials Management | TC-SC-150a.1 | Amount of hazardous waste from manufacturing; percentage recycled | 3,246 MT; Not reported ⁴ | 2,633 MT of hazardous waste; Not reported ⁴ | - |

1 2022 figures for foreign national and employees located outside of North America includes impact from the acquisition of CMC Materials in 2022.

2 Scope 1 calculated for facilities within Entegris operational control using the IPCC Fifth Assessment Report (2014).

3 Total potable water withdrawn from manufacturing operations under Entegris control. Includes calculated estimates where metered values are not yet readily available.

4 We recycle hazardous waste but regional variations in the designation of hazardous materials and how the waste is classified makes it difficult to quantify this activity.

TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES

TCFD is a voluntary framework designed to encourage disclosure of climate-related risks and opportunities through a corporation's existing reporting processes. The below table summarizes how Entegris' current public disclosures align with TCFD. Entegris will continue to evaluate and evolve these disclosures in line with the TCFD framework and our strategic goals.

Task Force on Climate-related Financial Disclosures (TCFD)

| CORE RECOMMENDATIONS | DISCLOSURES | 2022 RESPONSES |
|--|--|--|
| Governance: Disclose the organization's governance around climate-related risks and opportunities. | a. Describe the board's oversight of climate-related risks and opportunities. | 2023 Proxy Statement : Pages 10, 21-24, Board of Directors Charter for Environmental, Health, Safety and Sustainability Committee |
| | b. Describe management's role in assessing and managing climate-related risks and opportunities. | 2023 Proxy Statement : Pages 24, 29 |
| Strategy: Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning where such information is material. | a. Describe the climate-related risks and opportunities the organization identified over the short, medium, and long term. | 2022 Form 10-K : Pages 24-25 Innovation Pillar Section |
| | b. Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning. | 2022 Form 10-K : Pages 24-25 Innovation Pillar Section |
| | c. Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario. | Entegris is evaluating methodologies to report climate-related scenario planning for our business in the future. |

| CORE RECOMMENDATIONS | DISCLOSURES | 2022 RESPONSES |
|--|--|--|
| <p>Risk Management: Disclose how the organization identifies, assesses, and manages climate-related risks.</p> | <p>a. Describe the organization's processes for identifying and assessing climate-related risks.</p> <p>b. Describe the organization's processes for managing climate-related risks.</p> <p>c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.</p> | <p>Our overall approach to risk management is described in our Proxy Statement and risk factors are described in our Form 10-K. Additional details on our climate strategy can be found in our Corporate Social Responsibility report.</p> |
| <p>Metrics and Targets: Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material.</p> | <p>a. Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.</p> <p>b. Disclose Scope 1, Scope 2, and if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks.</p> <p>c. Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.</p> | <p>Sustainability Pillar Section</p> <p>Sustainability Pillar Section</p> <p>Sustainability Pillar Section</p> |

DISCLAIMER AND CAUTIONARY STATEMENTS

Information in this report is provided as of the date of this report and is subject to change without notice. Company goals are aspirational and not guarantees or promises that all goals will be met. Certain figures relating to Sustainability and Corporate Responsibility matters are estimates and may be based on assumptions or developing standards.

This report contains “forward-looking statements.” The words “believe,” “expect,” “anticipate,” “intend,” “estimate,” “forecast,” “project,” “should,” “may,” “will,” “would” or the negative thereof and similar expressions are intended to identify such forward-looking statements. These statements include those related to Entegris’ 2030 CSR goals, plans to achieve such goals and reporting related thereto; the focus of Entegris’ engineering, research, and development projects; Entegris’ ability to execute on its business strategies, including with respect to Entegris’ expansion of its presence globally; and other matters. Forward-looking statements address matters that are, to varying degrees, uncertain and subject to risks, uncertainties, and assumptions, many of which that are beyond Entegris’ control, that could cause actual results to differ materially from those expressed in any forward-looking statements. These risks and uncertainties include, but are not limited to, those that are described in Entegris’ filings with the Securities and Exchange Commission, including under the heading “Risks Factors” in Item 1A of Entegris’ Annual Report on Form 10-K for the fiscal year ended December 31, 2021, filed with the Securities and Exchange Commission on February 23, 2023, and in Entegris’ other periodic filings. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, Entegris undertakes no obligation to update publicly any forward-looking statements or information contained herein, which speak as of their respective dates. Forward-looking statements are not guarantees of future results.

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ABOUT ENTEGRIS

Entegris is a leading supplier of advanced materials and process solutions for the semiconductor and other high-tech industries. Entegris has approximately 9,000 employees throughout its global operations and is ISO 9001 certified. It has manufacturing, customer service, and/or research facilities in the United States, Canada, China, Germany, Israel, Japan, Malaysia, Singapore, South Korea, and Taiwan.

Additional information can be found at www.entegris.com.



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