

2022 ESG REPORT

AMKOR TECHNOLOGY, INC.

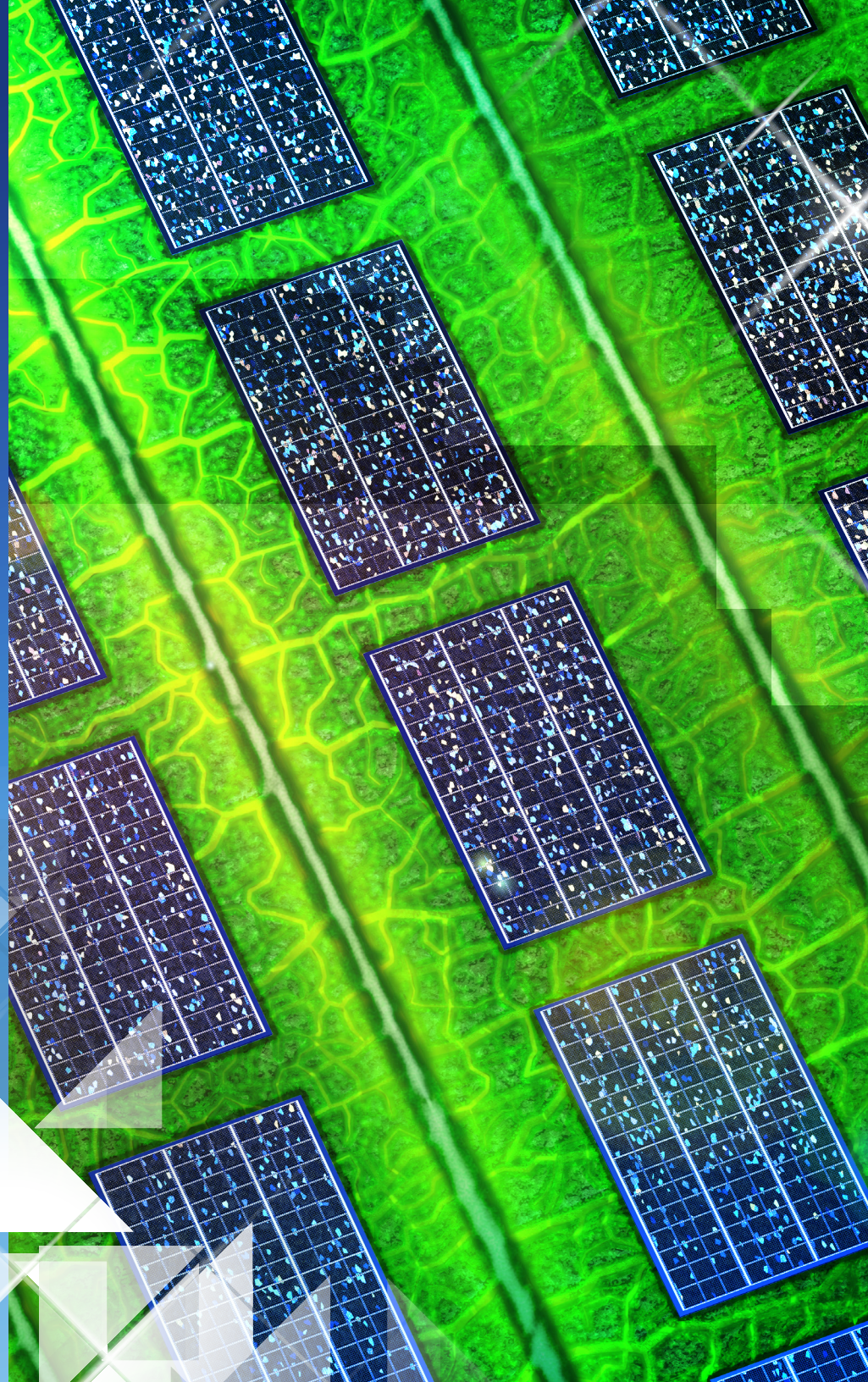


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LETTER TO OUR STAKEHOLDERS

We are pleased to share our 2022 Environmental, Social, and Governance (ESG) Report—the second annual summative report reflecting Amkor Technology, Inc.’s ESG activities and outcomes.

This year marks Amkor’s 55th anniversary, and as we celebrate this milestone, I am reminded of our history. In 1968, the late Honorary Chairman Hyang-Soo Kim began operations with just three wire bonders and two die bonders. We were the pioneers of the OSAT model, and we continued to grow our business by delivering quality packaging and test services to our customers and building a trusted partnership with them. We have continued to innovate the advanced technologies that has delivered amazing new solutions for our customers.

Today, Amkor is a world class supplier in the semiconductor industry, with a diverse workforce exceeding **30,000+ employees** across the world spanning **12 countries**. We are well-positioned to continue to meet the complex needs of our customers by leveraging our advanced packaging technology focus and leadership, relying on a geographically diverse manufacturing footprint, and focusing on industry megatrends. In 2022, we have begun construction for the first phase of a new manufacturing facility in Vietnam as part of our strategic, long-term investment in geographical diversification. We expect to complete the first phase and begin manufacturing in the fourth quarter of 2023.

In recent years, we started seeing an increasing focus on ESG from our customers, regulators, and other stakeholders. Last year, we established the ESG Committee to strengthen the governance of and to better respond to the growing emphasis on our ESG program. This Committee, which consists of the Executive Leadership team and Senior Management, continues to build on the work of the Sustainability Committee that had been operating since 2017. This addition to our governance structure is proving essential to our ongoing monitoring of the ESG landscape and the expectations of our stakeholders. By advancing our ESG program in the coming years, I believe we are well-positioned to succeed in a dynamic environment.

As expected, the ESG landscape continues to evolve. The risks of climate change are increasingly driving substantial changes to regulations and market demands. Climate change mitigation is one of the most concerning areas for our customers and other stakeholders. Last year, we undertook initial steps to establish a new Greenhouse Gas (GHG) emissions reduction goal by refining our GHG inventory process to include emissions produced throughout the value chain. We are continuing our work on this important initiative for setting a new target for GHG emissions reduction.

Since joining the Responsible Business Alliance (RBA) and Responsible Minerals Initiative (RMI) in 2010, Amkor has taken progressive and important steps over the last decade of our ESG journey. From our initial environmental goals and Sustainability (now ESG) Committee, to the public climate change and water security data disclosures made to the Carbon Disclosure Project (CDP), we have made steady progress towards stronger environmental stewardship. We continue to make measurable progress in reducing our GHG emissions, water usage, and waste generation. I am grateful for the hard work of our employees around the world to achieve these results.

Finally, as I reflect on our ESG progress over the past year, I am guided by our lifelong values of Reliability and Trust from the Kim Family. The Amkor founders’ early efforts to conduct business with Reliability and Trust have endured for decades. Today, we carry these values forward in our efforts to transparently disclose the progress of our ESG program and to advance it in the future. By working collaboratively and upholding the values established by our founders, I am confident we will continue to identify and address the ESG priorities most relevant to our stakeholders.



Yours Truly,

A stylized, handwritten signature in black ink, appearing to read 'Giel Rutten'.

Giel Rutten

PRESIDENT & CHIEF EXECUTIVE OFFICER

CORPORATE OVERVIEW

Amkor Technology, Inc. is one of the world's leading providers of outsourced semiconductor packaging and test services. Founded in 1968, Amkor pioneered the outsourcing of IC packaging and testing and is now a strategic manufacturing partner for the world's leading semiconductor companies, foundries and electronics OEMs. Amkor's operational base includes production facilities, product development centers and sales and support offices located in key electronics manufacturing regions in Asia, Europe and the USA.

AMKOR BY THE NUMBERS



Founded in
1968



Footprint in
12 COUNTRIES



\$7.1B
Net Sales*



11M SQ. FEET
of Manufacturing Space



\$908M
CapEx*



30,000+
Employees

*2022 Result

2022 END MARKETS

COMMUNICATIONS

Smartphones
Tablets

AUTOMOTIVE & INDUSTRIAL

ADAS
Electrification
Infotainment
Safety

44%

20%

20%

16%

CONSUMER

A/R & Gaming
Connected Home
Home Electronics
Wearables

COMPUTING

Data Center
Infrastructure
PC/Laptop
Storage

ESG HIGHLIGHTS

STEADY ADVANCEMENT TOWARDS OUR GOALS

2022 was a year of many accomplishments as we continued to consciously advance our ESG program and address the ESG priorities most relevant to our stakeholders, including customers and employees. We believe conducting business in an environmentally and socially responsible manner is essential to continuing the growth, success, and resilience of our company. To that end, we have worked diligently over the past year to advance our ESG program and achieve meaningful results.

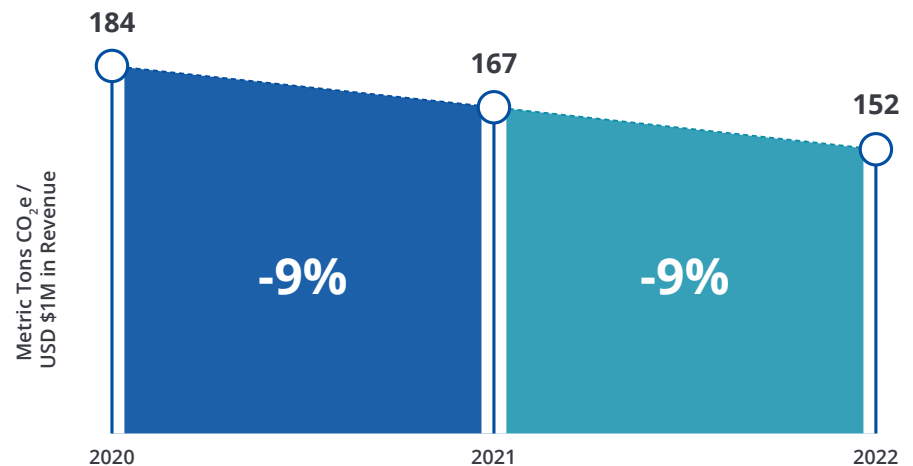


2022 ENVIRONMENTAL HIGHLIGHTS

Greenhouse Gas Emissions Reduction

Reducing our GHG emissions continues to be a top priority for our customers and other stakeholders. We continue to seek opportunities to implement process optimizations to improve the energy efficiency of our manufacturing facilities and increase renewable energy usage as part of our efforts to reduce our emissions. As shown in the graph, we are continuing to make progress with reducing our GHG emissions intensity (Scope 1 & 2) in our manufacturing facilities.

SCOPE 1 & 2 GHG EMISSIONS REDUCTION PROGRESS



ESG HIGHLIGHTS

Portugal Solar Energy Initiative

We recognize that increasing renewable energy usage is important for us to promote environmental responsibility and reduce our overall GHG emissions. After careful consideration, we identified an opportunity to install a solar photovoltaic system at our facility in Porto, Portugal. The high exposure to sunlight at our Portugal facility and rising cost of electricity made investing in a solar photovoltaic system both a sustainable and viable opportunity for us. Our Portugal facility is important for the overall growth and success strategy of our company because it is uniquely positioned to support European initiatives to achieve strategic regionalization for automotive semiconductors. Our customers doing business in Europe have realized the strategic advantages enabled by the Portugal facility.

In July 2022, we completed the implementation of the solar photovoltaic system at our Portugal facility. The system is expected to generate approximately 1,400 megawatt-hours (MWh) of renewable energy annually, equating to 992 metric tons of CO₂ equivalent (CO₂e) GHG emissions annual savings.

PORTUGAL RENEWABLE ENERGY GENERATION

MEGAWATT-HOURS GENERATED



In 2022

492 MWH

Annual Projection

1,400 MWH

GHG EMISSIONS SAVINGS COMPARABLE TO POUNDS OF COAL BURNED



In 2022

390,566 LBS

Annual Projection

1,111,366 LBS

Source: EPA GHG Equivalencies Calculator

Solar panels installed in 2022 on the roof of our Portugal manufacturing facility.



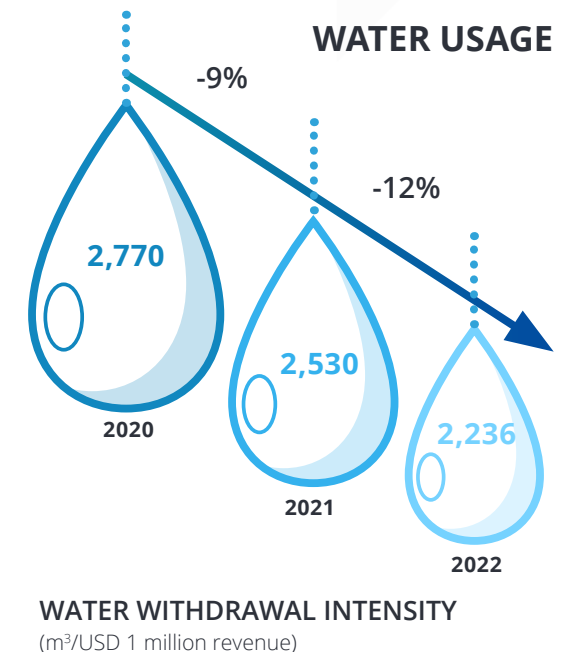
ESG HIGHLIGHTS

Advancing GHG Reduction Target

An increasing topic of importance for our customers and other stakeholders is climate change mitigation. Recognizing the risks and opportunities presented by the climate transition, we launched an initiative to evaluate setting a new GHG emissions reduction goal to further reduce our carbon footprint. As a first step, we completed a review of our GHG inventory and have developed a complete and robust GHG emissions inventory. As part of this review, we have implemented improvements to refine the GHG data process to encompass emissions produced from our value chain, and our inventory is aligned with GHG Protocol standard guidance. We believe strengthening our GHG emissions inventory will allow us to use 2022 as a new base year and will serve as a foundation for setting a new GHG emissions reduction goal. As a company with large-scale manufacturing in several countries, setting a new GHG emissions goal takes significant time and effort, and we will continue our work to go through a careful process to make sure any goal we announce has been thoroughly considered.

Water Conservation

Water is essential to our manufacturing, and we are committed to water conservation. We have implemented a thorough water management program at our manufacturing facilities, and we are continuously looking for new opportunities to conserve water by improving our water usage efficiency. As part of this effort, we continue to operate water recycling systems at our manufacturing facilities which allow us to reuse the water required for our manufacturing process. As shown in the visual representation, we are continuing to make progress with reducing our water withdrawal intensity in our manufacturing facilities.



ESG HIGHLIGHTS

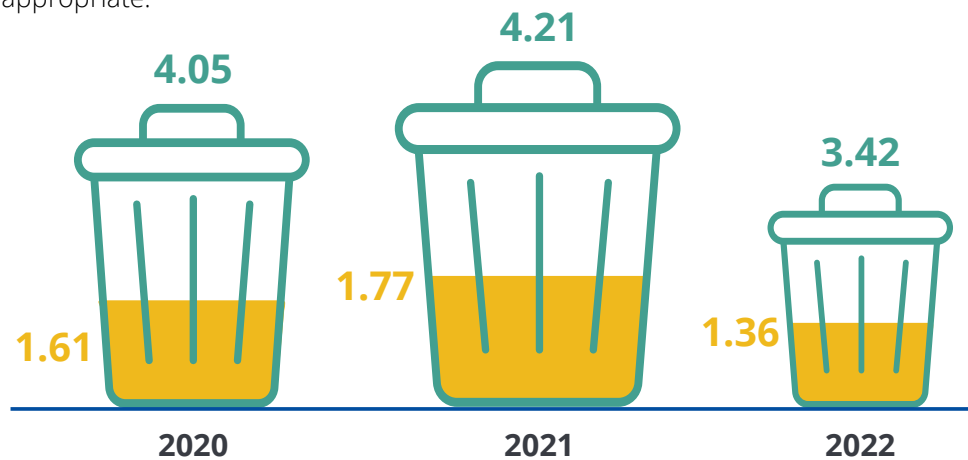
Environmental Reporting

In addition to our inaugural ESG report published last year, we reported our climate change and water-related data to the Carbon Disclosure Project (CDP), continuing a practice we began over five years ago. In 2022, for our most recent report, Amkor received a 'B' (Management) score. This score reflects our commitment to addressing our environmental impact through the application of sound environmental management and practices. We will continue to seek opportunities to strengthen our environmental management program and practices as appropriate.

Waste Management

As part of our environmental impact, we continue to monitor the waste generated in our manufacturing process so we can best implement reduction and recycling strategies. We strive to recycle materials to the extent possible as part of our efforts to manage the waste generated. As shown in the visual representation, we made progress in 2022 with reducing our waste generation intensity in our manufacturing facilities.

WASTE GENERATION



 Total Waste Intensity
(Metric Tons/USD 1 Million Revenue)

 Hazardous Waste Intensity
(Metric Tons/USD 1 Million Revenue)





ESG HIGHLIGHTS

Improved Environmental Data Management

Over the past year, we worked to improve the management and collection of our environmental data. We understand that high-quality data allows us to better understand our current impact and create strong goals for the future. Our newly implemented sustainability system automates the data collection of GHG emissions, water consumed, waste generated, and other sustainability data for our manufacturing facilities across the world. Additionally, we developed a system-based report to track hazardous substances (IEC 62474 declarable substances) used at our manufacturing facilities. As we look to the future, we will continue to work towards improved data quality to diligently monitor and improve our environmental impact.

Green Premium

In 2022, we participated in the green premium program from Korea Electric Power Corporation (KEPCO). Launched in 2021, the program is designed to promote renewable energy penetration and [RE100](#), a global corporate renewable energy initiative bringing together hundreds of organizations committed to 100% renewable electricity. Funds raised through the program are used by the Korea Energy Agency for reinvestment in renewable energy. Amkor purchased a green premium of approximately 44,000 megawatt-hours for the year.

Improved ISS ESG Score

Amkor received an Institutional Shareholder Service (ISS) environmental score of "1," improving on our previous score of "3." ISS evaluates a company's ESG risk by assessing a score between "1" and "10" with a score of "1" representing the lowest environmental risk and a score of "10" representing the highest. Our improved score was primarily driven by publishing our 2021 ESG report, which included additional disclosures on our environmental programs and practices to manage the risks.

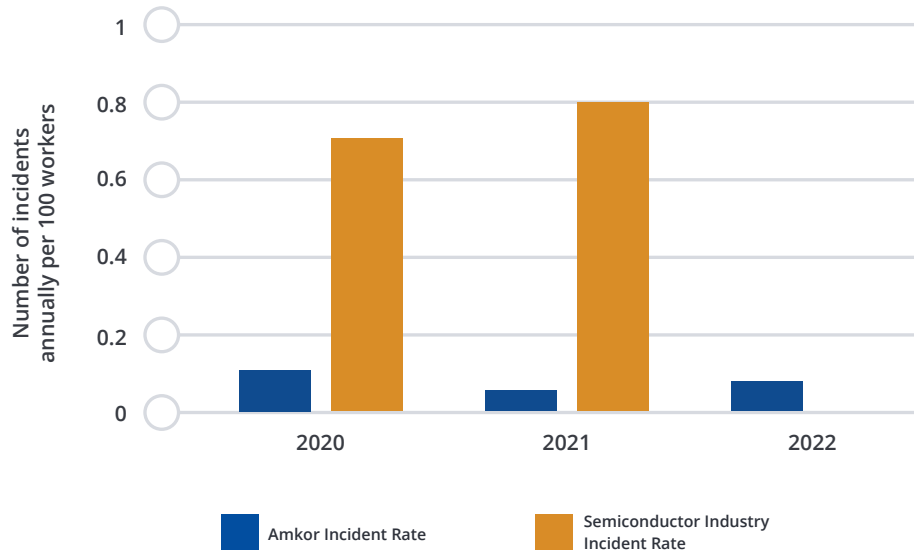
ESG HIGHLIGHTS

2022 SOCIAL & GOVERNANCE HIGHLIGHTS

Employee Health & Safety

We continue to ensure the health and safety of our employees as a top priority. Across our manufacturing facilities, we continue to execute on safety management programs to better ensure our employees' safety. We monitor work-related injury data at all our manufacturing facilities to understand the impact of our programs and identify opportunities to improve safety conditions.

WORK-RELATED INJURY



Note: The 2022 Semiconductor Industry incident rate is not yet available.

We benchmark our incident rate against the U.S. Bureau of Labor Semiconductor Industry rate. The incident rate represents the number of work-related injuries annually per 100 workers. The latest available data for 2021 shows an incident rate of 0.80 for our industry. Amkor's 2022 incident rate (0.08) is well below this, demonstrating the positive results of our commitment to employee safety.

In 2022, we launched a web-based grievance system for our employees at Amkor Technology Korea, which is our largest manufacturing location. This new web-based grievance system enables us to better respond to employee needs and concerns. This system offers employees the opportunity to provide feedback and improvement opportunities related to health and safety. As we strive to foster a productive and healthy working environment, the system has been an important new tool.

As part of our commitment to the health and safety of our employees, we proactively maintained our response to the ongoing challenges of COVID-19 last year. We monitored the health and safety risks for our employees at each location where we operate and took appropriate measures to keep our employees safe. As health conditions improved and protocols evolved over 2022, we took a careful approach on how we re-opened our offices, and we have eased other health and safety-related measures as appropriate for each location where we operate. We recognize the unprecedented challenges of COVID-19, and we are grateful for our employees' hard work and ability to adapt to keep our company running and meet our customers' needs.

ESG HIGHLIGHTS

Strengthened ESG Governance

In 2022, we established our ESG Committee, a company-wide and multidisciplinary committee dedicated to advancing Amkor's ESG mission and building on the work of the Sustainability Committee that had been operating since 2017. The ESG Committee, made up of the Executive Leadership team and Senior Management, is responsible for advancing our company strategy related to ESG matters and oversees the integration of ESG program into our business operations and strategy. As we continue to advance our ESG program and further integrate ESG within our business operations, we expect our Committee will play a crucial role in guiding this work.

Enhanced Our Code

As part of our commitment to fostering a productive and positive working environment and promoting ethical Human Rights standards, we updated our Code of Conduct in 2022 to better align with the labor practices outlined in the RBA Code. We also increased accessibility for our employees to anonymously report actual or suspected Code violations through a newly launched website and mobile app, in addition to our 24-hour toll-free hotline.



ESG AWARDS AND RECOGNITION

IN CELEBRATION OF OUR COMMITMENTS IN 2022

RBA VAP Recognition

The [RBA Validated Assessment Program \(VAP\)](#) is the leading standard for onsite compliance verification and effective, shareable audits. Three of our facilities received VAP recognitions in 2022.



“Platinum” for a facility (J6) in Fukui, Japan



“Silver” for a facility (T5) in Hukou Township, Taiwan
“Silver” for a facility (T6) in Taoyuan City, Taiwan

Audits conducted at RBA member and member suppliers' facilities are completed by independent third-party auditors specially trained in social and environmental auditing and the VAP protocol. Audits include a thorough document review, interviews with management and employees, and a visual site survey. RBA recognizes the facilities that demonstrate their commitment to corporate responsibility through verified closure of the issues identified in a VAP audit.

Safety Award – SOPI Presidential

In November 2022, the Safety Organization of the Philippines, Inc. (SOPI) honored Amkor Technology Philippines with an award recognizing its exemplary safety record. The award highlighted two primary achievements:

- ▶ 50 million total hours worked without a lost time accident (LTA) from April 2016 to August 2022 at our P1 facility in Muntinlupa City.
- ▶ 30 million total hours worked without an LTA from January 2020 to August 2022 at our P3/P4 facility in Laguna.

SOPI is a non-profit organization that advocates for employee health and safety.

2022 Best Disability Employer

Amkor Technology Korea was recognized by the South Korean Ministry of Employment and Labor as one of the best disability employers in the nation for our contribution to equal employment by hiring people with disabilities. Winning companies receive a certificate in the minister's name, administrative and financial support for three years, and regular labor inspection exemption.





ESG MISSION

Amkor's ESG mission is to pursue agile and dependable manufacturing that drives sustainable practices, aligns with our core values of reliability and trust, and maintains our commitments to our customers, suppliers, employees, business partners, and shareholders.

ESG OVERSIGHT

Amkor's ESG mission is overseen by the Nominating and Governance Committee of our Board of Directors and our ESG Committee. Continuing work begun in 2017, our ESG Committee is tasked with establishing ESG goals, tracking our performance, reporting environmental data to the CDP (Climate Change and Water Security), managing the Supply Chain for ESG matters and Product Environmental Quality, overseeing environmental management systems, and designing and implementing environmental plans to meet regulatory requirements and customer expectations. The ESG Committee consists of the Executive Leadership team and Senior Management across several different functions. The Chair of the ESG Committee is responsible for leading the ESG Committee and periodically reports to the Nominating and Governance Committee of our Board of Directors on relevant ESG matters.

ESG COMMITMENTS

A TRACK RECORD OF BEST PRACTICES

In pursuit of maintaining an environmentally and socially responsible business, we set targets and strive to align with leading industry standards. As we continue our ESG journey, we will continually review our targets and standards to strengthen our impact and advance our ESG strategy.

ENVIRONMENTAL GOALS

Established January 2021



Reduce GHG Emissions
for Scope 1 and Scope 2
by 20%



Reduce Water Usage
by 20%



Reduce Waste Generation by 20%



*Average of figures from 2018–2020

See our full [Environmental Policy Statement](#).

Responsible Business Alliance

Amkor joined the RBA in 2010, and [we are committed](#) to the principles contained in the RBA Code of Conduct. The RBA Code sets the standards for labor, health and safety, environment, ethics, and management systems. In addition to full legal and regulatory compliance, RBA encourages its participants to pursue standards that advance social and environmental responsibility and business ethics.

Responsible Minerals Sourcing

The Responsible Minerals Initiative (RMI) includes over 400 member companies and is a trusted resource for ensuring responsible mineral sourcing worldwide. As a member of RMI since 2010, we are committed to take necessary actions to responsibly source conflict minerals that are used in our manufacturing globally. See our [statement](#) regarding the responsible sourcing of conflict minerals.

Human Rights

Amkor utilizes both the [RBA Code of Conduct](#) as well as our internal [Code of Conduct](#) to govern the promotion of ethical Human Rights standards for all our employees worldwide. The Amkor Code is distributed annually to all employees and prohibits prejudicial treatment based on race, color, religion, gender or gender identity, sexual orientation, age, national origin, ancestry, ethnicity, veteran status, pregnancy, genetic information, and disability. See our [commitment](#) for human rights.

Use of International Organization for Standardization (ISO) Frameworks

Amkor utilizes the ISO standards for Environmental, Health, and Safety management system. Amkor maintains ISO certifications: Environmental Management Systems (14001 at locations in South Korea, China, Taiwan, the Philippines, Malaysia, Japan, and Portugal); Energy Management Systems (50001 at locations in Taiwan); Organization Level for Quantification and Reporting of GHG Emissions (14064-1); and Occupational Health and Safety Management System (45001 at locations in South Korea, China, Taiwan, the Philippines, Malaysia, Japan, and Portugal). These ISO certifications enable us to follow best practice processes and management programs to reduce environmental impacts, provide a safe and healthy workplace by preventing work-related injuries, and proactively improve performance.

2022 SASB INDEX

This is an index to the location of our disclosures that align with the Sustainability Accounting Standards Board (SASB) standards for Semiconductors. The report references data from January 1, 2022 to December 31, 2022, unless otherwise stated. SASB Standards guide the disclosure of financially material sustainability information by companies to their investors. SASB Standards identify the subset of ESG issues most relevant to financial performance and enterprise value for 77 industries.

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
Greenhouse Gas Emissions	(1) Gross global Scope 1 emissions (2) Amount of total emissions from perfluorinated compounds	TC-SC-110a.1	For our manufacturing facilities (1) Total gross global Scope 1 emissions are 64,167 metric tons of CO ₂ e (2) Total emissions from perfluorinated compounds are 11,215 metric tons of CO ₂ e
	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	TC-SC-110a.2	Amkor Technology, Inc. is one of the world's leading providers of outsourced semiconductor packaging and test services. The consumption of electricity in our manufacturing facilities that perform these services is a significant source of our GHG emissions for our company. Our Scope 2 GHG emissions, including consumption of electricity, are more significant than our Scope 1 GHG emissions. Accordingly, our GHG reduction goal is set to reduce combined emissions from Scope 1 and Scope 2. Our target is a 20 percent reduction by 2030 for a combined Scope 1 and Scope 2 GHG emissions from the average annual GHG emissions generated by our facilities from 2018 to 2020. <ul style="list-style-type: none"> ▶ Reduction type: Intensity target (Metric tons (t) CO₂e / Revenue in USD) ▶ Timelines: Base year: 2018-2020; Start year: 2021; Target year: 2030 ▶ Scope of GHG emissions: Combined Scope 1 and 2 (location-based) ▶ Locations: All manufacturing facilities that perform semiconductor packaging and test services <p>In 2022, we made good progress with reducing emissions and we are on track to meet our reduction target.</p> <p>The following is a summary of our plans and efforts to achieve our target for the reduction of GHG emissions.</p>

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
<p>(continued)</p> <p>Greenhouse Gas Emissions</p>			<p>(continued)</p> <ol style="list-style-type: none"> 1. Improve energy efficiency – We continue to make capital investments and perform process optimization to improve the energy efficiency of our manufacturing facilities, including the following: <ol style="list-style-type: none"> a. Installation of light-emitting diode (LED) lighting b. Replacement or enhancement of chiller unit systems c. Putting in place energy management systems, such as cleanroom control process optimization, electricity peak management, and powering off unused equipment <p>We apply ongoing systematic management methods and priorities to manage our GHG emissions and energy usage, including the elimination of redundant systems or processes, optimization for fuel economy improvement and reduction of energy consumption.</p> <p>Additionally, all our manufacturing facilities located in South Korea, China, Taiwan, the Philippines, Malaysia, Japan, and Portugal are certified with the International Organization for Standardization (ISO) framework 14001 Environmental Management Systems. Our Taiwan facilities are certified with an ISO 50001 Energy Management System.</p> 2. Increase renewable energy usage – We have installed solar photovoltaic power generation systems in our facilities in South Korea, China, and Portugal to increase the usage of renewable energy. These systems generated 399 MWh at our South Korea facility, 6,520 MWh at our China facility, and 492 MWh at our Portugal facility in 2022. 3. Employee incentive program – We have a program to incentivize our employees at manufacturing facilities to encourage energy efficiency practices. An employee is eligible to receive a monetary reward if they provide a proposal for energy efficiency practice and it is accepted for implementation. The reward amount is determined based on the scale of the energy savings.

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
<p>(continued)</p> <p>Greenhouse Gas Emissions</p>			<p>(continued)</p> <p>In addition, we are continuing efforts to substitute highly potent GHG with less potent GHG. Our facilities in South Korea and Taiwan emit GHGs, which include sulfur hexafluoride (SF6). SF6 is a highly potent GHG based on the high value of its global warming potential. We are continuing to make efforts to substitute SF6 with a less potent GHG, where feasible.</p> <p>Our manufacturing facilities in South Korea are covered by South Korea's Emissions Trading Scheme (KETS). Accordingly, there is an obligation to abide by the quota of emissions set by the South Korean government. To properly respond to the emission trading system, we use the carry-over and borrowing system appropriately for optimal financial planning to manage costs. We have joined the Korea Emissions Market Association (KEMA) to respond to KETS proactively.</p> <p>As a member of KEMA, we communicate closely with the agency regulating KETS, keep informed of South Korea's emissions market updates, and benchmark members' good practices for GHG reduction.</p> <p>Our facility in China is regulated by the "Shanghai Emissions Trading System (Pilot)." Our Taiwan facilities are regulated by the "Renewable Energy Development Act," and we plan to install solar photovoltaic generators at our Taiwan facilities to comply with this regulation. Our Japan facilities are subject to comply with the "Energy Saving Law Amendment" regulation that is planned to go into effect in 2023. To that end, we are taking appropriate measures to comply with these regulations.</p>
<p>Energy Management in Manufacturing</p>	<p>(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable</p>	<p>TC-SC-130a.1</p>	<p>For our manufacturing facilities:</p> <ul style="list-style-type: none"> (1) Total energy consumed is 7,326,354 GJ (2) 91.84% grid electricity (3) 0.4% renewable energy

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
Water Management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	TC-SC-140a.1	<p>For our manufacturing facilities:</p> <p>(1) Total water withdrawn is 15,857,521 m³ and 13% of water withdrawn is in regions declared as High or Extremely High Baseline Water Stress according to the World Resources Institute's (WRI) Water Risk Atlas tool, Aqueduct</p> <p>(2) Total water consumed is 3,809,525 m³ and 25% of water consumed is in regions declared as High or Extremely High Baseline Water Stress Areas according to the World Resources Institute's (WRI) Water Risk Atlas tool, Aqueduct</p>
Waste Management	Amount of hazardous waste from manufacturing, percentage recycled	TC-SC-150a.1	<p>For our manufacturing facilities:</p> <p>(1) The total amount of hazardous waste is 9,647 metric tons</p> <p>(2) 53% of hazardous waste is recycled</p> <p>We have defined hazardous waste and recycled hazardous waste in accordance with the applicable laws in each country where our manufacturing facilities are located.</p>
Employee Health & Safety	Description of efforts to assess, monitor, and reduce exposure of employees to human health hazards	TC-SC-320a.1	<p>We have controls and procedures in place to assess, monitor and reduce the exposure of our employees to human health hazards and improve health and safety for all manufacturing facilities.</p> <ol style="list-style-type: none"> All our manufacturing facilities are certified with ISO 45001 for occupational health and safety management system. We have established emergency scenarios for different types of disasters and conduct regular training to prevent accidents and minimize damage in case of accidents. We regularly conduct risk assessments to determine priorities based on the risk impact and likelihood and determine the appropriate course of action using the hierarchy of controls framework: 1) elimination, 2) substitution, 3) engineering controls, 4) administrative controls and 5) personal protective equipment (PPE).

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
(continued) Employee Health & Safety			(continued) <ol style="list-style-type: none"> 4. We provide regular training for cleanroom workers. Training includes storage and disposal of hazardous substances, labeling, proper use of PPE and understanding material safety data sheets. 5. We perform an annual health examination for cleanroom workers in our manufacturing facilities. 6. We have established a chemical management system that includes an inventory of chemicals used in our operations and relevant regulatory information. 7. To protect our employees, we strive to use low toxic materials instead of highly toxic materials or replace chemicals with environmentally safe materials, where possible. 8. We screen incoming materials and chemicals received from suppliers before mass production of semiconductor manufacturing processes to comply with regulatory and customer requirements. The use of chemicals in compliance with regulations and the disclosure requirements of the chemical substances are also included in our supplier contract terms and conditions. 9. We use sufficient ventilation, abatement systems, chemical leak detectors, tracking and disposal systems, and appropriate treatment systems for hazardous chemicals.
	Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	TC-SC-320a.2	In 2022, we did not incur monetary losses as a result of legal proceedings associated with employee health and safety violations.
Recruiting & Managing a Global & Skilled Workforce	Percentage of employees that are (1) foreign nationals and (2) located offshore	TC-SC-330a.1	<ol style="list-style-type: none"> 1. Percentage of employees that are foreign nationals: 3% of employees globally are foreign nationals 2. Percentage of employees that are located offshore from the entity's country of domicile, by region:

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
<p>(continued)</p> <p>Recruiting & Managing a Global & Skilled Workforce</p>			<p>(continued)</p> <ul style="list-style-type: none"> a. United States – 1% b. Asia-Pacific region – 97% c. Europe – 2% <p>There are no changes from 2021 to the percentage of employees that are offshore employees by region.</p> <p><u>Foreign Nationals</u></p> <p>Our company has 3% of its employees globally who are foreign nationals who require an employment visa in the country in which they are employed. Accordingly, we do not see hiring foreign nationals as a significant risk. On occasion, it might be necessary to employ foreign nationals to support our business needs. Additionally, we have a rotational expatriate program that allows employees to work temporarily in another country where we are located. This may allow employees to gain experience and share knowledge and expertise to support our business.</p> <p>We understand employing foreign nationals does come with some risks, including, but not limited to, the following:</p> <ul style="list-style-type: none"> ▶ Government policies and guidelines can change without warning, which could make it difficult to obtain an employment visa for a foreign national. For example, a local government could impose restrictions on the number of foreign nationals allowed into the country if it becomes concerned about an increase in immigrant populations. ▶ If we do not follow immigration regulations, there is a potential for fines, sanctions or loss of immigration programs. ▶ Local governments may limit the number of employment visas during certain timeframes and once that limit is reached, we may no longer have the ability to hire foreign nationals until more visas become available.

2022 SASB INDEX

TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
<p>(continued)</p> <p>Recruiting & Managing a Global & Skilled Workforce</p>			<p>(continued)</p> <ul style="list-style-type: none"> ▶ Employment work visas are meant for temporary employment. Longer-term employment may be a longer and more complicated process if a foreign national is working in the U.S. <p>To address these risks, we have HR teams in each country we operate in, and they ensure that they are aware of current local regulations and routinely monitor the laws for updates related to employment visas. In some countries, we may partner with external professional resources to ensure we are following local immigration regulations. As a member of the Responsible Business Alliance (RBA), we are committed to following the applicable RBA policies and procedures for hiring foreign nationals.</p> <p><u>Offshore Employees (outside the U.S.)</u></p> <p>We are a global company with over 30,000 employees. We have a broad and geographically diverse footprint, including locations in South Korea, Japan, China, Taiwan, Malaysia, the Philippines, Vietnam, United States, Portugal, Singapore, France and Germany. To support our business operations, it is necessary to employ a substantial number of employees in the Asia region. This allows us to be more responsive to meeting our customers' needs and support a flexible supply chain, as many of our customers and the vendors in our supply chain are located outside the U.S.</p> <p>Our HR teams, in each country we operate in, are responsible for managing the local recruiting process. We are committed to providing a living wage and competitive benefits for our employees and their families. Additionally, we have implemented various retention programs to incentivize and retain high-performing employees.</p> <p>Our manufacturing facilities also maintain training and development programs that enable the continued learning and growth of our employees. We believe that our efforts to attract and retain qualified employees are important to our continued success.</p>

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TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
Product Lifecycle Management	Percentage of products by revenue that contain IEC 62474 declarable substances	TC-SC-410a.1	<p>In 2022, approximately, 1.42% of our total revenues are from semiconductor packaging and test services we provide for products containing IEC 62474 declarable substances.</p> <p>We comply with all applicable international environmental regulations, laws, and industrial standards controlling hazardous substances in the materials we purchase and add to the manufacturing process. We comply with the environmental regulations and industry standards, including EU RoHS 2011/65/EU, EU ELV 2000/53/EC, China RoHS 2, Korea RoHS, Halogen-Free, IEC 62474, and significant customer requirements. Moreover, we monitor emerging regulations and proactively address potential risks of our products to human health.</p> <p>We have a proper system and procedure to control and manage hazardous substances in the raw materials we purchase. As part of the new material qualification process, all the new materials from suppliers are screened to ensure they meet Amkor's environmental requirements, including the aforementioned international regulations and standards. The control includes defining the requirements and mechanisms for our suppliers to disclose the presence and concentration of hazardous substances.</p> <p>In 2022, our finished product contained only one IEC 62474 declarable substance. This substance is lead, and we used the proper system and procedure to control its usage by following the aforementioned regulations and standards. The lead is being used to fulfill specific customer requirements. We do not voluntarily use raw materials containing lead.</p>
	Processor energy efficiency at a system-level for: (1) servers, (2) desktops, and (3) laptops	TC-SC-410a.2	This metric is not applicable to Amkor. We are a service provider for semiconductor packaging and test services and do not manufacture processors.
Materials Sourcing	Description of the management of risks associated with the use of critical materials.	TC-SC-440a.1	We have identified conflict minerals (Gold, Tantalum, Tin and Tungsten) as critical materials, recognizing the risks of the significant adverse impacts that may result from extracting, trading and exporting conflict minerals from conflict-affected and high-risk areas (CAHRAs).

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TOPIC	ACCOUNTING METRIC	CODE	AMKOR DISCLOSURE
<p>(continued)</p> <p>Materials Sourcing</p>			<p>(continued)</p> <p>Having the responsibility to respect human rights and not contribute directly to conflict, we are committed to responsibly sourcing conflict minerals that are used in our operations worldwide.</p> <p>We support the Responsible Minerals Initiative (RMI), which is an industrywide effort to strengthen responsible sourcing through the supply chain and undertake due diligence on the source and chain of custody of the conflict minerals used in our operations. Our due diligence is designed to conform to internationally recognized due diligence guidance (Organisation for Economic Co-operation and Development (OECD) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas).</p>
<p>Intellectual Property Protection & Competitive Behavior</p>	<p>Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations</p>	<p>TC-SC-520a.1</p>	<p>In 2022, we did not incur monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations.</p>



AMKOR'S NEXT STEPS

CONSISTENCY WITH CONFIDENCE

As we look to the future, Amkor's leadership and ESG Committee will continue to explore opportunities for integrating environmentally sustainable measures and socially responsible initiatives in our business lines and strategy. Importantly, the Committee has undertaken the task of advancing our GHG reduction goal and is engaging with industry and third-party experts to help with this initiative.

We remain tuned into the ESG landscape and global discussions that drive innovation and contribute to forward momentum for global ESG objectives. As we advance our ESG strategy and pursue enhanced transparency surrounding our activities and programs, we are guided by the socially conscious ethos of our founding family and our lifelong values of reliability and trust.

APPENDIX – ESG DATA SUMMARY

Below is a table of the ESG data summary covering all our manufacturing facilities around the world for the past three years.

CATEGORY	UNIT	2020	2021	2022
Greenhouse Gas (GHG) emissions (Scope 1 & 2)	Metric tons CO ₂ e / USD 1 million revenue	184	167	152
Water withdrawal intensity	m ³ / USD 1 million revenue	2,770	2,530	2,236
Total waste intensity	Metric tons / USD 1 million revenue	4.05	4.21	3.42
Hazardous waste intensity	Metric tons / USD 1 million revenue	1.61	1.77	1.36
Work-related injuries	Number of workers	29	17	23
Work-related fatalities	Number of workers	0	0	0
Total recordable incident rate	Number of incidents annually per 100 workers	0.10	0.06	0.08
IEC 62474 Declarable Substance (Hazardous substances or substances of concern)	% of total revenue	1.62%	1.45%	1.42%

LEGAL DISCLAIMER

This report and index contain forward-looking statements. The forward-looking statements involve risk, and actual results may differ materially from any future results expressed or implied herein. Please refer to our most recent periodic reports with the U.S. Securities and Exchange Commission on Form 10-K, Form 10-Q, and subsequent filings before making any investment decision with respect to our securities.

We welcome your comments and feedback. [Contact us.](#)