

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Allegro MicroSystems, Inc. (together with its subsidiaries, "Allegro" or the "Company") is a global designer, developer, fabless manufacturer and marketer of sensor integrated circuits ("ICs") and application-specific analog power ICs enabling the most important emerging technologies in the automotive and industrial markets. With over 4,600 global employees, we serve a wide variety of customers in the e-Mobility, which we define as the electrification of vehicles and the increasing adoption of advanced safety-related driver assistance systems, known as ADAS, and industrial markets, and our innovations in sensor and power ICs enable advancements in motion control and energy-efficient systems. Anyone who drives a car, uses cloud data services, or generates electricity using solar panels interacts with Allegro's technology, and we could not be prouder of how these intelligent solutions come to life to make daily processes more effective, convenient, and sustainable. In the decades since Allegro was founded, our commitment to "Innovate with Purpose" has empowered our success. We created advanced semiconductor technology and application-specific algorithms that give customers the competitive edge they need to make breakthroughs in important areas like advanced mobility, clean energy, and factory automation. In the two years we have been a publicly traded company, we have established a strong track record, achieving record revenues and earnings per share in the last few quarters while continuing to expand gross margins. Each year, we ship more than one billion units to support over 10,000 customers across the globe.

The Company is headquartered in Manchester, New Hampshire, U.S. Our operations are primarily conducted at our manufacturing, operations and facilities located in the U.S. and the Philippines. We also lease design and applications support centers in the Americas, Asia and Europe. For purposes of this submission, our reporting boundary is our facilities with production or research and development and are within of our operational control. These sites are located in the U.S. and Philippines.

At Allegro, we are committed to protecting the natural environment and adhering to international standards and regulations regarding manufacturing and business procedures, and product composition. We foster a values-based culture, and we believe that corporate responsibility, sustainability, employee engagement, good governance, and community impact go hand-in-hand. We strive to operate our Company in a responsible manner to create a workplace where our employees thrive, to have a positive impact on our communities, and to develop products that help move the world toward a safer and more sustainable future.

Our Mission and Values

At Allegro, we Innovate with Purpose. Our mission is to be a global leader in power and sensing solutions for motion control and energy-efficient systems. With a commitment to our purpose and values, we aim to meet each challenge with thoughtful, future-focused innovation, producing work that strives to redefine semiconductor technologies and paves the way for a cleaner, more sustainable future. Allegro's core values shape everything we do, and we embed them in every workstream, process, and product. As the end of our 2023 fiscal year ended on March 31, 2023, Allegro's values and the scope of the commitment to Innovate with Purpose had been expanded and informed by our ESG strategy and our five signature initiatives: maximize the positive impact of our products, minimize our impact on the planet, engage our supply chain to advance sustainability, build a diverse workforce, and cultivate opportunities in local communities. Allegro's values are described in more detail below.

Innovate With Purpose: We meet each challenge with thoughtful, impactful innovation - which leads to a better tomorrow

Collaborate Globally: We work together as one team - which leads to the best business decisions

Exceed Customer Expectations: We anticipate and exceed our customer's needs - which leads to stronger business partnerships

Empower With Trust: We encourage and trust employees to make sound decisions - which leads to a strong, enabled workforce

Achieve With Excellence: We are never satisfied with the status quo - which leads to higher standards of performance

Develop Timely Solutions: We proactively develop solutions and resolve issues effectively - which leads to greater success

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

| | Start date | End date |
|----------------|--------------|---------------|
| Reporting year | April 1 2022 | March 31 2023 |

W0.3

(W0.3) Select the countries/areas in which you operate.

- Argentina
- China
- Czechia
- France
- Germany
- India
- Ireland
- Italy
- Japan
- Philippines
- Republic of Korea
- Taiwan, China
- United Kingdom of Great Britain and Northern Ireland
- United States of America
- Uruguay

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

No

W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

| Indicate whether you are able to provide a unique identifier for your organization. | Provide your unique identifier |
|---|--------------------------------|
| Yes, a Ticker symbol | Nasdaq: ALGM |

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

| | Direct use importance rating | Indirect use importance rating | Please explain |
|--|------------------------------|--------------------------------|--|
| Sufficient amounts of good quality freshwater available for use | Important | Important | <p>Our operation processes require relatively small amounts of water, however, the amount of quality fresh water available for use is quite important to indirect operations. For example, good quality freshwater is used in the operation of our wafer sawing process and plating operations at Allegro MicroSystems Philippines Inc. ("AMPI"), our wholly owned manufacturing subsidiary in Manila, Philippines.</p> <p>The availability of good quality freshwater is essential to building operations, such as cafeterias, restrooms, and environmental control (cooling towers & HVAC systems). Ensuring the sufficient supply of good quality freshwater is important to ensuring the health and comfort of our workforce, and ultimately our long-term viability and continued success.</p> <p>We acknowledge the importance of water within our supply chain, including the fabrication of wafers, and have been informed that there is an adequate and sustainable supply available within that sector. We continue to monitor areas with significant influence on our business operations for social, political, and environmental issues that may impact our operations.</p> |
| Sufficient amounts of recycled, brackish and/or produced water available for use | Neutral | Not very important | <p>Our operation processes require relatively small amounts of water, thus the amount of recycled, brackish and/or produced water available for use in our operations does not have a large direct impact on our business; however, direct use of recycled or brackish water is of neutral importance and a priority. Allegro continued to recycle water from its wafer saw operation. In FY23, the unused reclaimed water intended for toilet flushing was also piped back for spindle cooling. This not only maximized the use of our reclaimed water, but also reduced freshwater intake for spindle cooling. Our AMPI location reclaimed a total of approximately 1.685 million gallons of water in FY23.</p> <p>In FY24, AMPI expects to add approximately 300,000-gallons worth of savings from its planned deionized reject water reclamation project, which can serve as a cleaner, alternative source of makeup water for the facility's cooling tower and additional toilets. Both reclamation systems will be integrated, and excess water can be further used for toilets on the ground floor. We've already completed construction of the water tanks, 10,000-liter stainless steel storage tanks, piping and the motor system.</p> <p>Our AMPI facility continues to look for ways to be good stewards of our water resources. The facility is planning to install a rainwater harvesting system for use in non-potable purposes such as toilet flushing, irrigation, and cooling towers as part of the completion of a new building onsite in FY24 and FY25. A 12,000-gallon cistern will be installed with the intent to maximize recycling, distribution, and utilization of used water and to store and capture rainwater as additional measures in water resources management.</p> <p>Indirect use of recycled, brackish, and/or produced water is not very important as we encourage our suppliers to be innovative in their use of resources to keep costs down, but do not have specific motivations to encourage this type of water re-use.</p> |

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

| | % of sites/facilities/operations | Frequency of measurement | Method of measurement | Please explain |
|--|----------------------------------|--------------------------|--|--|
| Water withdrawals – total volumes | 76-99 | Continuously | Direct monitoring (meters/gauges) | Through the use of local meters and regular water utility bills from local authorities, virtually all water withdrawals are regularly measured and quantified. Direct reading meters measure water consumption continuously. Volumes are read by personnel at different time increments per site using installed meters and through utility billing. Overall usage is looked at quarterly as well as during the fiscal year review by facilities management. |
| Water withdrawals – volumes by source | 100% | Continuously | Direct monitoring (meters/gauges) for both municipal and groundwater (AMPI only) | Water withdrawals are tracked in volume by city water, groundwater, and industrial water. Our Marlborough, MA facility gets its water from the Massachusetts Water Resources Authority (MWRA) supply. For Marlborough, this water supply comes from the Quabbin and Wachusett reservoirs entering a central treatment plant fed from the Cosgrove or Wachusett Aqueduct. The corporate headquarters in Manchester, NH gets its water from Lake Massabesic. AMPI obtains its water through the Angat, Ipo, and La Mesa Dams. All facilities track water withdrawals via weekly meter readings which are reported on monthly in order to monitor usage trends and to ensure water resources are being used wisely and efficiently. |
| Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors] | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector] | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> |
| Water withdrawals quality | 76-99 | Monthly | Laboratory analysis (potability, monthly) | Our operation processes require relatively small amounts of water, thus the water withdrawal quality is directly monitored twice a year at our locations. However, the sources of water that Allegro utilizes supply high quality and potable industrial water that meets all local and federal regulations for water quality which are tested monthly. This is looked at, at a minimum, annually at each location within the boundary. Quality levels are continually monitored by the governing sources as outlined by the respective federal and local legislature. |
| Water discharges – total volumes | 26-50 | Monthly | Direct monitoring (meters/gauges) | The majority of water usage at Allegro is due to employee consumption rather than processes. Water discharge is included in local utility bills and monitored by facilities managers at each location. AMPI monitors discharge to ensure they do not exceed allowable discharge rate per wastewater treatment capability. |
| Water discharges – volumes by destination | 26-50 | Monthly | Direct monitoring (meters/gauges) | Our operation processes require relatively small amounts of water, however the water discharges are monitored directly by our team in the Philippines as part of their wastewater permitting. |
| Water discharges – volumes by treatment method | 26-50 | Monthly | Direct monitoring (meters/gauges) | Our operation processes require relatively small amounts of water, however the water discharges are monitored directly by our team in the Philippines as part of their wastewater permitting. |
| Water discharge quality – by standard effluent parameters | 26-50 | Monthly | Laboratory analysis (effluent) | At our corporate headquarters all of the rooftop and parking lot run-off water is pre-treated before being discharged into the ground water system. At our Philippines operation we monitor our water effluent. We monitor our discharges to make sure they adhere to all local standards. |
| Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances) | 26-50 | Monthly | Laboratory analysis (effluent) | At our Philippines operation we monitor our water effluent. We monitor our discharges to make sure they adhere to all local standards. |
| Water discharge quality – temperature | 26-50 | Monthly | Direct reading water meters | Our operation processes require relatively small amounts of water, the water discharge is at ambient temperatures. However, the processes that do utilize water do not alter the water temperature. Therefore water discharge is at ambient temperature. |
| Water consumption – total volume | 76-99 | Monthly | Direct monitoring (meters/gauges) | Our manufacturing processes are not water consumption intensive, therefore within the CDP reporting boundary, water discharges are assumed to equal total withdrawals unless otherwise indicated. |
| Water recycled/reused | 26-50 | Monthly | Direct monitoring (meters/gauges) | We are implementing water recycling initiatives at our Philippines site with the objective of a 3% reduction of water consumption by reclaiming water for comfort room use annually. Boundary wide baselines for recycled/reused water have not yet been established as water use is not a highly significant aspect for Allegro overall. |
| The provision of fully-functioning, safely managed WASH services to all workers | 100% | Monthly | Direct monitoring (meters/gauges) | We regularly monitor the water quality to follow all safety measures (for use and consumption). |

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

| | Volume (megaliters/year) | Comparison with previous reporting year | Primary reason for comparison with previous reporting year | Five-year forecast | Primary reason for forecast | Please explain |
|-------------------|--------------------------|---|--|--------------------|---------------------------------|---|
| Total withdrawals | 166.99 | Higher | Increase/decrease in business activity | About the same | Increase/decrease in efficiency | Allegro anticipates an increase in its business activity and continued efforts in water efficiency/conservation initiatives. |
| Total discharges | 136.4 | Lower | Change in accounting methodology | About the same | Increase/decrease in efficiency | For CDP reporting Allegro now has a mechanism for pulling discharge data, whereas in prior years did not. Allegro anticipates an increase in its business activity and continued efforts in water efficiency/conservation initiatives. |
| Total consumption | 30.58 | Higher | Change in accounting methodology | About the same | Increase/decrease in efficiency | For CDP reporting Allegro now has a mechanism for pulling discharge data, whereas in prior years did not, thus leading to a more accurate consumption value. Allegro anticipates an increase in its business activity and continued efforts in water efficiency/conservation initiatives. |

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

| | Withdrawals are from areas with water stress | % withdrawn from areas with water stress | Comparison with previous reporting year | Primary reason for comparison with previous reporting year | Five-year forecast | Primary reason for forecast | Identification tool | Please explain |
|-------|--|--|---|--|--------------------|--|---------------------|---|
| Row 1 | Yes | 76-99 | Higher | Change in accounting methodology | About the same | Increase/decrease in business activity | WRI Aqueduct | <p>Utilizing the World Resources Institutes (WRI) AQUEDUCT Water Risk Atlas tool, we recognize that it operates in areas with medium to high overall water risk. The overall risk is highest at our AMPI facility which has a "medium-high" rating for both riverine and coastal flood risk, and "medium-high" rating for drought risk. We attempted to mitigate the water issues in this area to utilize groundwater via onsite wells to put less strain on the municipal water supply that is important for community use.</p> <p>Our U.S.-based facilities pose the lowest risks for physical quality, in comparison to our facility in the Philippines.</p> <p>Acknowledging that our facilities lie in areas with current and future water stresses is an instrumental first step to ensuring that our facilities account for these potential water stresses and begin to develop potential mitigation strategies.</p> |

W1.2h

(W1.2h) Provide total water withdrawal data by source.

| | Relevance | Volume (megaliters/year) | Comparison with previous reporting year | Primary reason for comparison with previous reporting year | Please explain |
|--|--------------|--------------------------|---|--|---|
| Fresh surface water, including rainwater, water from wetlands, rivers, and lakes | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Previously, our Thailand location utilized an onsite retention pond for occasional irrigation and landscaping purposes. Utilizing water in this manner returned the water back to the natural water cycle in the area. However, this facility was closed in FY21, therefore surface water withdrawal is no longer relevant to Allegro's operations. |
| Brackish surface water/Seawater | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Brackish surface water/Seawater is not relevant. |
| Groundwater – renewable | Relevant | 48.5 | Higher | Increase/decrease in business activity | Overall water withdrawal across our reporting boundaries were lower during this reporting year. We withdrew 48.5 megaliters of groundwater in this reporting year, compared to 40.34 megaliters in the previous reporting year. However, our use of municipal water decreased in comparison to the previous reporting year. |
| Groundwater – non-renewable | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Based on current tracking means, groundwater is classified as a renewable source, thus we do not consider non-renewable groundwater measurable or significant. |
| Produced/Entrained water | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Our production processes use relatively small amounts of water. The majority of the needs are for personnel use (WASH standards, etc.). Leaning on this fact, there is even less of an opportunity for water to be produced within the process or in use of personal matters within the boundaries reported. |
| Third party sources | Relevant | 118.5 | Lower | Increase/decrease in efficiency | Our withdrawal of water from third party (i.e. municipal) sources decreased in comparison to the previous reporting year (127.5 megaliters). |

W1.2i

(W1.2i) Provide total water discharge data by destination.

| | Relevance | Volume (megaliters/year) | Comparison with previous reporting year | Primary reason for comparison with previous reporting year | Please explain |
|---------------------------------|--------------|--------------------------|---|--|---|
| Fresh surface water | Relevant | 136.4 | Lower | Change in accounting methodology | For CDP reporting Allegro now has a mechanism for pulling discharge data, whereas in prior years did not. |
| Brackish surface water/seawater | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Brackish surface water/seawater is not relevant. |
| Groundwater | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | Groundwater is not relevant. |
| Third-party destinations | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | All wastewater treatment is handled by on-site wastewater treatment facilities. |

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

| | Relevance of treatment level to discharge | Volume (megaliters/year) | Comparison of treated volume with previous reporting year | Primary reason for comparison with previous reporting year | % of your sites/facilities/operations this volume applies to | Please explain |
|--|---|--------------------------|---|--|--|--|
| Tertiary treatment | Relevant | 136.4 | Lower | Change in accounting methodology | 100% | The two domestic wastewater treatment facilities consist of tertiary treatment of chemical precipitation, filtration (activated carbon and sand filter), and chlorination. The industrial treatment facility has tertiary treatment of filtration (sand filter), neutralization, and filtration (multimedia filter). |
| Secondary treatment | Relevant | 136.4 | Lower | Change in accounting methodology | 100% | The two domestic wastewater treatment facilities consist of primary treatment including bar screens, mixing and equalization. Secondary treatment for one of the domestic wastewater treatment facilities consists of anoxic, aeration, settling/clarifying processes. The other consists of anoxic and sequencing batch reactor (SBR) processes. The industrial treatment facility has a holding tank for primary treatment followed by secondary treatment of metal precipitation with coagulation, flocculation, settling/clarifying. |
| Primary treatment only | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> | Primary treatment only is not relevant. |
| Discharge to the natural environment without treatment | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> | Discharge to the natural environment without treatment is not relevant. |
| Discharge to a third party without treatment | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> | Discharge to a third party without treatment is not relevant. |
| Other | Not relevant | <Not Applicable> | <Not Applicable> | <Not Applicable> | <Not Applicable> | All wastewater treatment is handled by on-site wastewater treatment facilities. |

W1.2k

(W1.2k) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

| | Emissions to water in the reporting year (metric tonnes) | Category(ies) of substances included | List the specific substances included | Please explain |
|-------|--|--------------------------------------|---------------------------------------|---|
| Row 1 | 0.17 | Nitrates Phosphates | <Not Applicable> | Our Philippines location emitted 0.097 MT of nitrates and 0.076 MT of phosphates in their wastewater in FY23. |

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

| | Revenue | Total water withdrawal volume (megaliters) | Total water withdrawal efficiency | Anticipated forward trend |
|-------|-----------|--|-----------------------------------|---|
| Row 1 | 973700000 | 166.99 | 5830888.07713037 | We expect a continued improvement in our water withdrawal efficiency. |

W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

| | Products contain hazardous substances | Comment |
|-------|---------------------------------------|---------|
| Row 1 | No | |

W1.5

(W1.5) Do you engage with your value chain on water-related issues?

| | Engagement | Primary reason for no engagement | Please explain |
|--|------------|--|---|
| Suppliers | No | Important but not an immediate business priority | We do not engage with our value chain on water-related issues at this point for a few reasons. This includes the fact that this metric baseline is just being established; water is not a significant material aspect for us at this time, and resource availability is causing climate change aspects to be prioritized. However, we have evaluated the locations of our top suppliers by spending against the UN Water Scarcity Report and confirmed that they are not in water-scarce areas. Due to this, we have determined that climate change (energy and emissions usage) will have a greater impact on our operations and have placed priority on climate change measures. |
| Other value chain partners (e.g., customers) | No | Important but not an immediate business priority | We do not engage with our value chain on water-related issues at this point for a few reasons. This includes the fact that this metric baseline is just being established; water is not a significant material aspect for us at this time, and resource availability is causing climate change aspects to be prioritized. However, we have evaluated the locations of our top suppliers by spending against the UN Water Scarcity Report and confirmed that they are not in water-scarce areas. Due to this, we have determined that climate change (energy and emissions usage) will have a greater impact on our operations and have placed priority on climate change measures. |

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

| | Water-related regulatory violations | Fines, enforcement orders, and/or other penalties | Comment |
|-------|-------------------------------------|---|---------|
| Row 1 | No | <Not Applicable> | |

W3. Procedures

W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

| | Identification and classification of potential water pollutants | How potential water pollutants are identified and classified | Please explain |
|-------|---|--|------------------|
| Row 1 | Yes, we identify and classify our potential water pollutants | <p>We do not have industrial waste and all waste is treated at our local treatment plant. AMPI has separate domestic and industrial wastewater treatment facilities. Effluent parameters are monitored, tested, and reported to local environmental bureau. AMPI has three (3) discharge permits, i.e. One (1) for industrial wastewater treatment plant (WTP), and two (2) for domestic sewage treatment plant (STP). The parameters monitored, tested, and reported domestic wastewater permits include Biological Oxygen Demand (BOD), Ammonia as NH₃-N, Nitrate as NO₃-N, Phosphate, Oil and Grease, Surfactants (MBAS), and Fecal Coliform. The parameters monitored, tested, and reported under the industrial wastewater permits include Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), pH, Fluoride, Chloride, Boron, Oil and Grease, Lead, Cadmium, Copper, Chromium, Nickel, Zinc, and Trichloroethylene.</p> <p>In the U.S. locations, none of the sites have meters on sewer flows, in our HVAC cooling towers due to evaporation and the rest is for consumption and to support the restrooms.</p> | <Not Applicable> |

W3.1a

(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Water pollutant category

Pesticides

Description of water pollutant and potential impacts

At our Manchester location, we have ceased the use and application of a weed control pesticide designed to kill weeds such as dandelion, white clover, and ragweed. This pesticide is toxic to fish and aquatic invertebrates if runoff to adjacent waterways occurs.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Reduction or phase out of hazardous substances

Please explain

The Manchester location has ceased the use of this specific weed control pesticide to allow "survival of the fittest" to occur on the lawn - this allows grass, clover, and other vegetation to grow on our lawn. The pesticide has precautionary statements that indicate it is toxic to fish and aquatic invertebrates and may have adverse effects on other aquatic organisms in water adjacent to treated areas. The use of the pesticide in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination as well. Due to the Manchester office's proximity to a pond that empties into a major river less than a mile away, the elimination of this pesticide significantly reduces the potential for contamination of our neighboring waterways.

Water pollutant category

Other, please specify (Hazardous waste (organic acid waste))

Description of water pollutant and potential impacts

AMPI has also successfully implemented water savings and hazardous waste reduction procedures in its plating operations. This project, named the Pre-Plating and Post Plating Chemical Bath Life Extension, aims to reduce AMPI's ecological footprint while improving process performance and resource management. After a lengthy and thorough scientific study and data analysis, the plating team determined that we can replace our pre-plating chemical bath solution every two weeks, instead of the traditional cadence of a weekly bath replacement. The team also determined that we can reduce replacements of our post-plating chemical baths from twice a week to once a week.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Reduction or phase out of hazardous substances

Upgrading of process equipment/methods

Please explain

These new cadences were accordingly implemented at our AMPI location, with no reduction in plating quality. The initiative has conserved approximately 18,000 gallons of water and avoided approximately 110,000 kilograms of organic acid waste per year since its implementation.

Water pollutant category

Other, please specify (Domestic wastewater pollutants - Biological Oxygen Demand (BOD), Ammonia as NH3-N, Nitrate as NO3-N, Phosphate, Oil and Grease, Surfactants (MBAS), and Fecal Coliform)

Description of water pollutant and potential impacts

AMPI has two (2) permits for domestic sewage treatment plant (STP). The parameters monitored, tested, and reported domestic wastewater permits include Biological Oxygen Demand (BOD), Ammonia as NH3-N, Nitrate as NO3-N, Phosphate, Oil and Grease, Surfactants (MBAS), and Fecal Coliform. These are all pollutants associated with typical domestic wastewater.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

Please explain

AMPI has two (2) permits for domestic sewage treatment plant (STP). The parameters monitored, tested, and reported domestic wastewater permits include Biological Oxygen Demand (BOD), Ammonia as NH3-N, Nitrate as NO3-N, Phosphate, Oil and Grease, Surfactants (MBAS), and Fecal Coliform. AMPI treats the wastewater to ensure compliance with the two wastewater permits and regulatory requirements.

Water pollutant category

Other, please specify (Industrial wastewater pollutants - Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), pH, Fluoride, Chloride, Boron, Oil and Grease, Lead, Cadmium, Copper, Chromium, Nickel, Zinc, and Trichloroethylene)

Description of water pollutant and potential impacts

AMPI has one (1) permit for industrial wastewater treatment plant (WTP). The parameters monitored, tested, and reported under the industrial wastewater permits include Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), pH, Fluoride, Chloride, Boron, Oil and Grease, Lead, Cadmium, Copper, Chromium, Nickel, Zinc, and Trichloroethylene. These are all pollutants associated with industrial wastewater based on our operations.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

Please explain

AMPI has one (1) permit for industrial wastewater treatment plant (WTP). The parameters monitored, tested, and reported under the industrial wastewater permits include Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), pH, Fluoride, Chloride, Boron, Oil and Grease, Lead, Cadmium, Copper, Chromium, Nickel, Zinc, and Trichloroethylene. AMPI treats the wastewater to ensure compliance with the wastewater permit and regulatory requirements.

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage

Direct operations

Coverage

Partial

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

Annually

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Tools on the market

Other

Tools and methods used

WRI Aqueduct

Internal company methods

Contextual issues considered

Water availability at a basin/catchment level

Water regulatory frameworks

Access to fully-functioning, safely managed WASH services for all employees

Stakeholders considered

Employees

Investors

Local communities

Regulators

Water utilities at a local level

Comment

Our manufacturing site uses internal company methods including risk and opportunity assessment forms which are completed by a cross-functional team to identify and document environmental, health, and safety risks including those related to water. The availability of water and related regulations is also considered within the determination of the context of the site. We have also just begun to utilize WRI Aqueduct as a means of evaluating water-related risk in our areas of operation.

W3.3b

(W3.3b) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

| | Rationale for approach to risk assessment | Explanation of contextual issues considered | Explanation of stakeholders considered | Decision-making process for risk response |
|-------|---|---|---|---|
| Row 1 | Allegro site specific management teams identify, assess, and respond to water-related risks within our direct operations. These teams are composed of facility managers and EHS committees in each geographic location of our major facilities. | These teams then assess if there are existing or potential issues, mitigation methods, possible containment activities, and the risk of failure for each control. Risks and opportunities are prioritized using a matrix that includes frequency, likelihood, and severity. | Stakeholders considered are employees, customers, investors, suppliers and local communities. | Actions are assigned for high-risk items including the responsible person and target date. After the completion of assigned action(s) the teams re-assessed the risk level. Items that do not have sufficient risk reduction may require additional actions to eliminate or mitigate risks. The highest priority and/or impact actions are incorporated into site initiatives. Initiative progress is included in management meetings to ensure the project continues to move forward to plan and achieve the stated goals on an annual basis or as needed. |

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, only within our direct operations

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

We currently define substantive financial or strategic impact when identifying or assessing climate-related risks and opportunities based on a set of variables. Substantial impact is set relative to which internal organization is affected. Overall, significant risks are escalated to management when more than 5% revenue decline is forecasted, or an operational expense increase of the same amount is projected.

For facility-based analysis, substantial impact is established and heavily evaluated when 10-15% of the employee population is affected, as this could result in a reduction of employee availability and mental well-being. Anticipated shifts like this could create opportunities for productivity declines or issues with product availability and meeting market demands.

Product-line impacts work similarly, where substantial impact is defined by a 5-10% change in projected revenue or market demand. These indicators, however, are fluid and adjusted with the strategic objectives set by our management team at the beginning of each fiscal year.

With respect to identifying substantive financial or strategic impacts on our business, our Business Continuity Plan (BCP) uses a ranked and risk-based priority weighting model that evaluates different loss scenarios and corresponding likelihood (probability), consequence (severity), and control to the overall business operations. As part of the BCP, Allegro has prepared a Business Interruption Recovery Plan (BIRP) for our facility in the Philippines based on this model.

A risk priority number (RPN), which is a numeric assessment of risk, is one output of this analysis that ranks potential impacts / scenarios and the effects on continuity of supply and financial impact. This helps to guide the management team on prevention, mitigation, and planning activities. Risk identification, assessment, and management processes are aligned to IATF 16949, ISO 45K, ISO 14K, and partly to ISO 22K methodologies.

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

| | Total number of facilities exposed to water risk | % company-wide facilities this represents | Comment |
|-------|--|---|--|
| Row 1 | 1 | 1-25 | Allegro currently has one manufacturing facility located in the Philippines. |

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Country/Area & River basin

| | |
|-------------|-----------|
| Philippines | Not known |
|-------------|-----------|

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

Production value for the metals & mining activities associated with these facilities

<Not Applicable>

% company's annual electricity generation that could be affected by these facilities

<Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities

<Not Applicable>

% company's total global revenue that could be affected

21-30

Comment

This is a worst-case scenario estimate of daily revenue affected and is based on revenue during downtime, until recovery plans are in place. This scenario assumes water quality and quantity were to force closure of operations at our Philippines facility. AMPI is located outside of defined flood zones; therefore, we believe the probability is low. Additionally, we would implement plans under our Business Continuity Plan (BCP) and Business Interruption Recovery Plan (BIRP) to get facilities back in full operations as quickly as possible while working with our subcontractors to outsource this work during the downtime.

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Area & River basin

| | |
|-------------|-----------|
| Philippines | Not known |
|-------------|-----------|

Type of risk & Primary risk driver

| | |
|----------------|-----------------------------|
| Acute physical | Cyclone, hurricane, typhoon |
|----------------|-----------------------------|

Primary potential impact

Reduction or disruption in production capacity

Company-specific description

Our subsidiary, Allegro MicroSystems Philippines' ("AMPI") facility is located in an area known as the "ring of fire." As evidenced by recent natural events, it is reasonable to anticipate the possibility of earthquakes and typhoon dangers impacting operations at our location there.

As part of our contingency plan, this location conducts annual disaster scenario drills to prepare for situations that may arise from severe weather events.

This risk is offset by our Business Continuity Plan (BCP). We have developed and maintain a BCP which addresses major risks to our business continuity and customer commitments as required by International Automotive Task Force 16949 (section 6.1.2.3). Our BCP was developed by a leadership-sponsored cross-functional team that identified events, risks, mitigations, and backup plans. Elements considered include:

- Utilities/Facilities
- Process Materials
- Labor
- Engineering and Process Information
- Computer/Software
- Wafer Foundries
- Subcontract Assembly

A risk-rating system was defined based on severity, occurrence, and control. The BCP is reviewed periodically and updated based on lessons learned from simulations and real-life events. The BCP is maintained as a policy in our document control system. With our BCP in place, we were able to have zero downtime through the COVID pandemic despite challenges in the semiconductor supply chain. The Business Continuity Framework is composed of four major elements as depicted below.

- Business Interruption Recovery Plan (BIRP)
- Emergency Command Center, Emergency Hotline
- Emergency Response Teams
- Emergency Operations Center, Crisis Management Team

The BIRP is designed to minimize natural disaster threats and ensure manufacturing or operations can be conducted or resumed at one of AMPI's four different buildings so damage in one building could be kept separate from another.

In addition, Allegro outsources some manufacturing activities that allows for some flexibility in the event a climate disaster were to affect AMPI.

Timeframe

Unknown

Magnitude of potential impact

High

Likelihood

About as likely as not

Are you able to provide a potential financial impact figure?

Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

1350000

Potential financial impact figure - maximum (currency)

2700000

Explanation of financial impact

As a rough estimate of the financial impact of a scenario in which we had to cease operations at our Philippines location, we could stand to lose approximately \$1.35 million USD per day up to \$2.7 million USD per day. The information being provided herein is to the best of Allegro's knowledge based on available information and estimations at this point in time.

Primary response to risk

Develop flood emergency plans

Description of response

The AMPI location is comprised of four different buildings, so damage in one building could be kept separate from another. Our buildings are built to withstand earthquakes and certain precautions are taken based on safety reviews we have done with customers and partners from other earthquake-prone regions (Japan, for example). We have had geologists review our risk in the past. There are faults in the area however AMPI is not immediately located on a fault. We've outfitted AMPI with plenty of generators, enough to power the entire facility with all processes running in the event of a local power loss. We have also equipped this facility with pumps & hoses to remove water in flooded areas. We have developed a flood mitigation plan, which includes the use of sandbags and plugging of drain lines to prevent water from rising into the facility from underground.

Additionally, AMPI regularly conducts scenario drills to enhance preparation for these types of events. AMPI recently completed typhoon and earthquake disaster scenarios to prepare for such occurrences. The financial impact is based on revenue estimates streamlined equally for the FY23 year. Assumptions include a complete production

shut down, with one operating day defined as a full 24-hour period.

Cost of response

100000

Explanation of cost of response

Running of generators would result in needing fossil fuels to operate them. The periodic maintenance of these generators to keep them ready to be deployed in such a scenario is costly. The supplies and training needs required to conduct disaster scenario drills also factors into this cost of response.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

| | Primary reason | Please explain |
|-------|--|--|
| Row 1 | Risks exist, but no substantive impact anticipated | <p>We recognize that risks regarding water changes may exist, however, we anticipate no substantive impact in our business operations due to water-risk to our supply chain. To mitigate any potential issues that may arise, we have minimized single-source suppliers, and as a result, the majority of materials and products obtained through our supply chain are multi-sourced.</p> <p>Through our strategic second sourcing measures, we have selected suppliers and others within our value chain to be located in non-water stressed areas, as defined by the UN's Water Scarcity report. This includes our foundries, which make up the majority of raw materials needed for business continuity and operations.</p> |

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes, we have identified opportunities, and some/all are being realized

W4.3a

(W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.

Type of opportunity

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

Our operation processes require relatively small amounts of water, thus the amount of recycled, brackish and/or produced water available for use in our operations does not have a large direct impact on our business; however, direct use of recycled or brackish water is of neutral importance and a priority. Allegro continued to recycle water from its wafer saw operation. Our AMPI location reclaimed a total of approximately 1.685 million gallons of water in FY23.

In FY24, AMPI expects to add approximately 300,000-gallons worth of savings from its planned deionized (DI) reject water reclamation project, which can serve as a cleaner, alternative source of makeup water for the facility's cooling tower and additional toilets. Both reclamation systems will be integrated, and excess water can be further used for toilets on the ground floor. We've already completed construction of the break tanks, 10,000-liter stainless steel storage tanks, piping and the motor system.

Our AMPI facility continues to look for ways to be good stewards of our water resources. The facility is planning to install a rainwater harvesting system for use in non-potable purposes such as toilet flushing, irrigation, and cooling towers as part of the completion of a new building onsite in FY24 and FY25. A 12,000-gallon cistern will be installed with the intent to maximize recycling, distribution, and utilization of used water and to store and capture rainwater as additional measures in water resources management.

Indirect use of recycled, brackish, and/or produced water is not very important as we encourage our suppliers to be innovative in their use of resources to keep costs down, but do not have specific motivations to encourage this type of water re-use.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

Low-medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

12994

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact

The total water saved from the wafer saw operation is approximately 6,377.75 cubic meters, 6,377.75 cubic meters * Php 110.83/m3 = Php 706,845 = USD \$12,994. The FX rate for week ending July 21, 2023: 1 USD: Php 54.40.

Type of opportunity

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

AMPI has also successfully implemented water savings and hazardous waste reduction procedures in its plating operations. This project, named the Pre-Plating and Post-Plating Chemical Bath Life Extension, aims to reduce AMPI's ecological footprint while improving process performance and resource management. After a lengthy and thorough scientific study and data analysis, the plating team determined that we can replace our pre-plating chemical bath solution every two weeks, instead of the traditional cadence of a weekly bath replacement. The team also determined that we can reduce replacements of our post-plating chemical baths from twice a week to once a week. These new cadences were accordingly implemented at our AMPI location, with no reduction in plating quality. The initiative has conserved approximately 18,000 gallons of water and avoided approximately 110,000 kilograms of organic acid waste per year since its implementation.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

Low-medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

42200

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact

The total potential financial impact is based on chemical, DI water, and hazardous waste savings. Chemicals saved include the actronal 550 salt, solderon acid, and sodium triphosphate (neutralizer) totaling approximately Php 1,016,000. The total water saved is approximately 70,000 liters (70,000 * Php 2.63/liter = Php 187,000) from the pre-plating and post-plating chemical bath life extension project. The savings from the hazardous waste reduction is approximately Php 1,093,000. The FX rate for week ending July 21, 2023: 1 USD: Php 54.40. Total savings is approximately Php 2,295,000/54.40 = approximately \$42,200.

Type of opportunity

Efficiency

Primary water-related opportunity

Improved water efficiency in operations

Company-specific description & strategy to realize opportunity

Irrigation at Manchester, NH Facility - Additionally, in FY20, we installed a system to pre-treat parking lot and roof runoff for irrigation use at our headquarters in New Hampshire. Two underground biomass chambers filter this water before it's absorbed into the ground and/or discharged to a settling pond. Historically, at our New Hampshire location, irrigation has accounted for 50% or more of our total water usage during the five-month irrigation season (May through September), so reducing irrigation has played a critical role in minimizing our water use. In FY21, our irrigation water usage rate averaged 275,000 gallons/month (1,250 cubic meters). We introduced the irrigation reduction initiative in FY22, and during the subsequent five-month irrigation season we averaged 149,600 gallons/month, representing an overall water use reduction of 695,640 gallons during that fiscal year's irrigation season. In FY23, during the five-month irrigation season we averaged 74,800 gallons/month, representing an overall water use reduction of 1,069,640 gallons during FY23.

Estimated timeframe for realization

Current - up to 1 year

Magnitude of potential financial impact

Low-medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

1805552

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact

Cost savings = 1,069,640 gallons * \$1.688 (Manchester, NH water rate) = \$1,805,552.

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Facility reference number

Facility 1

Facility name (optional)

AMPI

Country/Area & River basin

| | |
|-------------|---|
| Philippines | Other, please specify (Paranaque River) |
|-------------|---|

Latitude

14.490465

Longitude

121.041756

Located in area with water stress

Yes

Primary power generation source for your electricity generation at this facility

<Not Applicable>

Oil & gas sector business division

<Not Applicable>

Total water withdrawals at this facility (megaliters/year)

159.55

Comparison of total withdrawals with previous reporting year

Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

48.5

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

111.05

Total water discharges at this facility (megaliters/year)

136.4

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

136.4

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

Total water consumption at this facility (megaliters/year)

23.14

Comparison of total consumption with previous reporting year

Higher

Please explain

In prior years Allegro reported that all water withdrawn was discharged. For FY23 Allegro has done more detailed calculations based on waste water discharge permit effluent data to be able to calculate a more accurate total water consumption at the facility.

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water withdrawal data was not third party verified but is monitored.

Water withdrawals – volume by source

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water withdrawal data was not third party verified but is monitored.

Water withdrawals – quality by standard water quality parameters

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water withdrawal data was not third party verified but is monitored.

Water discharges – total volumes

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water discharge data was not third party verified but all wastewater discharge data is third party reported under permit requirements.

Water discharges – volume by destination

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water discharge data was not third party verified but all wastewater discharge data is third party reported under permit requirements.

Water discharges – volume by final treatment level

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water discharge data was not third party verified but all wastewater discharge data is third party reported under permit requirements.

Water discharges – quality by standard water quality parameters

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water discharge data was not third party verified but all wastewater discharge data is third party reported under permit requirements.

Water consumption – total volume

% verified
Not verified

Verification standard used
<Not Applicable>

Please explain
Water consumption data was not third party verified but was calculated based on water withdrawn and the wastewater discharge data which is reported under permit requirements.

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

| | Scope | Content | Please explain |
|-------|--------------|---|--|
| Row 1 | Company-wide | <p>Description of the scope (including value chain stages) covered by the policy</p> <p>Description of business dependency on water</p> <p>Description of business impact on water</p> <p>Acknowledgement of the human right to water and sanitation</p> <p>Recognition of environmental linkages, for example, due to climate change</p> <p>Other, please specify (Reference to international standards and widely-recognized water initiatives)</p> | <p>We recognize that water is essential for life: for drinking, sanitation to grow food, generate power, support commerce, and nurture ecosystems. Our business also depends on the strength of the communities in which we operate. Safe water in ample supply is critical for these communities to thrive. In 2010, the United Nations expanded the Universal Declaration of Human Rights to include the Human Right to Water, defined as all people's right to safe, sufficient, acceptable, physically accessible and affordable water for personal and domestic use; we confirm and respect this declaration and human right. We carefully consider our responsibilities to shareholders, employees, stakeholders, and the global community in addressing global challenges. We also understand that threats and lack of access to clean water and sanitation in many parts of the world cause great suffering in humanitarian, social, environmental and economic terms and that the challenge of addressing access will increase over time. We are committed to implementing human rights-based approaches to water stewardship in our operations and supply chain, and in our broader engagement with communities, customers, employees, and other stakeholders.</p> |

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

No

W6.2c

(W6.2c) Why is there no board-level oversight of water-related issues and what are your plans to change this in the future?

| | Primary reason | Board level oversight of water-related issues will be introduced in the next two years | Please explain |
|-------|--|--|---|
| Row 1 | Due to limited water usage, this is not a current priority for our Board to monitor. | No | <p>Due to our limited water usage and continued efforts to reduce it even further, we don't perceive our water usage to rise to the level of materiality requiring specific Board oversight. We are currently working on an internal development strategy regarding climate change and sustainability efforts. Within this strategy, the team is assessing and determining which metrics we need to track and what initiatives we need to implement in the near term as well as in the long term. If material, water-related issues may be identified and included. Once this assessment is complete, we will report to our Board of Directors for their feedback and further involvement.</p> <p>Allegro senior management keeps the Board of Directors informed of significant climate-related issues through regular ESG updates, actively seeks guidance on specific matters, and reviews the effect of certain corporate decisions and how those decisions may impact the environment. During FY22 (this reporting period), the team discussed a strategy to implement a corporate-wide program regarding climate change issues and sustainability efforts with the Board.</p> |

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

| | Board member(s) have competence on water-related issues | Criteria used to assess competence of board member(s) on water-related issues | Primary reason for no board-level competence on water-related issues | Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence in the future |
|-------|--|---|--|--|
| Row 1 | No, and we do not plan to address this within the next two years | <Not Applicable> | Important but not an immediate priority | Due to our limited water usage and continued water conservation efforts, water-related issues do not rise to the level of Board oversight, and we have not prioritized Board-level competence on water-related issues over other Board-level competencies. We do have a Board member who has general ESG experience. |

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Safety, Health, Environment and Quality committee

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

Each location has an environmental health and safety (EHS) representative who monitors water usage and wastewater quality, where appropriate. The usage, quality of wastewater (where appropriate), and performance against metrics and goals (where determined) is reported to the EHS safety committee. This committee is responsible for meeting site goals and ensuring compliance to any applicable internal and external water requirements.

If objectives have been determined, these are reported to site management as part of the periodic management meetings. If critical issues are identified then the site management team would take the action to report to management.

Name of the position(s) and/or committee(s)

General Counsel

Water-related responsibilities of this position

Monitoring progress against water-related corporate targets

Frequency of reporting to the board on water-related issues

As important matters arise

Please explain

In FY23, Allegro's Senior Vice President, General Counsel and Corporate Secretary assumed responsibility for oversight of the Company's ESG program, including water-related issues.

Name of the position(s) and/or committee(s)

Other, please specify (Vice President, Global Assembly and Test Operations)

Water-related responsibilities of this position

Conducting water-related scenario analysis

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

The Vice President, Global Assembly and Test Operations has direct oversight of the Company's manufacturing facility in the Philippines and reports on water-related issues as they arise.

Name of the position(s) and/or committee(s)

Sustainability committee

Water-related responsibilities of this position

Managing water-related risks and opportunities
Setting water-related corporate targets

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

The ESG Steering Committee meets regularly to discuss matters such as risks regarding climate change, energy use, and water use. The Committee is comprised of multiple executive and director level positions, representing cross-functional roles throughout the organization.

Name of the position(s) and/or committee(s)

Other C-Suite Officer, please specify (Senior Vice President, Global Operations and Quality)

Water-related responsibilities of this position

Assessing future trends in water demand
Assessing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

The Senior Vice President, Global Operations and Quality, oversees the Vice President of Global Assembly and Test Operations who manages the operations of our manufacturing facility and the corresponding water-related risks and opportunities and future trends in water demand.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

| | Provide incentives for management of water-related issues | Comment |
|-------|---|---------|
| Row 1 | Yes | |

W6.4a

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

| | Role(s) entitled to incentive | Performance indicator | Contribution of incentives to the achievement of your organization's water commitments | Please explain |
|---------------------|--|--|---|---|
| Monetary reward | General Counsel | Other, please specify (Development and implementation of Company-wide ESG strategy, including the signature initiative related to Minimizing our Impact on the Planet, which involves water-related risks and opportunities) | Amount of annual bonus and restricted stock unit grants based on progress against individual and company goals, including individual goals tied to ESG. | Our Senior Vice Principal, General Counsel and Corporate Secretary assumed the executive leadership of the Company's ESG program, including climate commitments and climate transition plan, and has ESG goals as part of her individual performance goals, which are tied to her financial incentives. In addition, the General Counsel oversees multiple members of her legal team who also have individual performance goals that are tied to monetary incentives, creating alignment in the execution of the Company's plans. |
| Non-monetary reward | No one is entitled to these incentives | <Not Applicable> | <Not Applicable> | |

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

Yes, trade associations

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Trade association memberships and involvement are assessed on an annual basis to ensure that efforts and related stances to water quality and usage are in line with our ideals. If misalignments to stances put forth by an associated organization occurs, actions are taken to end our involvement in their activities. Association initiatives and activities are monitored by Allegro participants and continually monitored for participation in sustainable growth and best practices, including water involvement, impact, and usage.

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

No, and we have no plans to do so

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

| | Are water-related issues integrated? | Long-term time horizon (years) | Please explain |
|---|--|--------------------------------|--|
| Long-term business objectives | Yes, water-related issues are integrated | 11-15 | As part of our water policy, we are committed to ensuring that our direct operations do not encroach on the human right to water and sanitation in the communities in which we operate. This includes providing a safe and healthy work environment, including safe water for drinking and hygiene in our facilities as well as setting targets for wastewater discharge in full compliance with local regulations and where needed, treating our wastewater internally before releasing to the environment. |
| Strategy for achieving long-term objectives | Yes, water-related issues are integrated | 11-15 | We aim to apply consistently strong and transparent water governance and to manage water usage at operations effectively and efficiently. Additionally, we look to collaborate within our communities to achieve responsible and sustainable water usage. |
| Financial planning | Yes, water-related issues are integrated | 5-10 | We integrate the cost and value of water into business decisions including project development, business planning, and closure planning activities. We will proactively assess water risks in our supply chain and value chain. |

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

0

Anticipated forward trend for CAPEX (+/- % change)

62799900

Water-related OPEX (+/- % change)

-10

Anticipated forward trend for OPEX (+/- % change)

1

Please explain

Our operation processes require small amounts of water and the majority of water usage and consumption revolves around personnel needs. As we continue to improve water efficiency and drive water reuse/recycling programs, we saw a 10% decrease in our water-related OPEX for FY23. In FY23, there were no capital expenditures related to water, however for FY24, we have a 60 GPM capacity deionized (DI) water system expansion project with a budget of \$628K planned.

W7.3

(W7.3) Does your organization use scenario analysis to inform its business strategy?

| | Use of scenario analysis | Comment |
|-------|--------------------------|---|
| Row 1 | Yes | We utilize integrated risk management practices and processes to assess risks with regard to our business strategy. Included in this assessment process are physical, financial, and reputation risks. Certain climate-related scenarios are reviewed to understand the potential impact our business operations. |

W7.3a

(W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

| Type of scenario analysis used | Parameters, assumptions, analytical choices | Description of possible water-related outcomes | Influence on business strategy |
|--------------------------------|---|--|--------------------------------|
|--------------------------------|---|--|--------------------------------|

| | Type of scenario analysis used | Parameters, assumptions, analytical choices | Description of possible water-related outcomes | Influence on business strategy |
|-------|----------------------------------|--|--|--|
| Row 1 | Water-related Climate-related | We've used a qualitative scenario that in a climate-related event such as numerous and more severe typhoons, caused by extreme changing temperature patterns, we anticipate our sole manufacturing facility in the Philippines could experience flooding and power loss. Such events are likely to impact our water supply and cause water shortages. The public water supply may not have adequate pressure due to power outages or may become contaminated due to flooding, which could lead to a potential increase in water costs. | Regulatory agencies implementing policy-based water restrictions due to drought, i.e., rotational water supply interruption or water supply reduction, policy change on groundwater extractions may become more stringent. Other risks include but not limited to; increasing intensity of storms with flooding, longer drought resulting in water interruptions, sea level rise or water intrusions in aquifers may affect quality of groundwater, damages resulting from severe weather, etc. | Allegro's response to these water-related outcomes is to continue implementing water efficiency, water re-use, recycling, and conservation best practices. Additionally, the following operational actions have been taken to mitigate these risks: a) Installed an in-house deep well water plant; b) Installed two large cisterns which retain enough water to provide fire protection as well as meet water facility requirements for multiple days; c) Installed 100% internal generator capacity in the event of power loss; d) Built on-site accommodations to house our employees for several days in the event they can't travel in such severe weather; e) Qualified sub-contractors who are able to support a portion of our internal operations for redundancy if necessary; f) We've made sure our manufacturing location is located outside defined flood zones. g) Reuse of our manufacturing processing water; and h) Conservation of water through process improvement such as pre-plating and post-plating chemical project as discussed previously. Other strategic actions that could be taken include: a) Shutting down non-critical items usage; b) Collecting rainwater from roof drainages and parking lot run off (rain water harvesting system scheduled for FY24/FY25); c) Additional use of public water |

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

No, and we do not anticipate doing so within the next two years

Please explain

At this time the reliance on water in our production process is at a minimum. Due to this, our business priorities have been previously directed to focus on other aspects of the Company and our sustainability efforts. With the vast majority of water usage and consumption revolving around personnel needs, each site will continually encourage water efficiency and the development of water reduction employee initiatives, and therefore have not put an internal price on the water at this time.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

| | Products and/or services classified as low water impact | Definition used to classify low water impact | Primary reason for not classifying any of your current products and/or services as low water impact | Please explain |
|-------|---|---|---|--|
| Row 1 | Yes | The criteria used to classify our products as low water impact is the amount of water used in our operations process. The segment of Allegro's value chain that this criteria applies to is production and the aspects considered is the quantity of water usage. | <Not Applicable> | Our operation processes require relatively small amounts of water and we recycle a significant portion of our water that is used for human consumption purposes at our manufacturing facility. |

W8. Targets

W8.1

(W8.1) Do you have any water-related targets?

Yes

W8.1a

(W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

| | Target set in this category | Please explain |
|--|-----------------------------|------------------|
| Water pollution | Yes | <Not Applicable> |
| Water withdrawals | Yes | <Not Applicable> |
| Water, Sanitation, and Hygiene (WASH) services | Yes | <Not Applicable> |
| Other | Yes | <Not Applicable> |

W8.1b

(W8.1b) Provide details of your water-related targets and the progress made.

Target reference number

Target 1

Category of target

Water use efficiency

Target coverage

Site/facility

Quantitative metric

Reduction of water withdrawals from municipal supply or other third party sources

Year target was set

2019

Base year

2019

Base year figure

Target year

2023

Target year figure

Reporting year figure

% of target achieved relative to base year

<Calculated field>

Target status in reporting year

Achieved

Please explain

Conversion and installation of efficient bathroom faucets have been completed. We are also exploring the option of replacing aging toilet fixtures with WaterSense products as well as installing no-flush urinals in the Manchester location.

Target reference number

Target 2

Category of target

Water recycling/reuse

Target coverage

Site/facility

Quantitative metric

Increase in water use met through recycling/reuse

Year target was set

2022

Base year

2022

Base year figure

Target year

2030

Target year figure

Reporting year figure

% of target achieved relative to base year

<Calculated field>

Target status in reporting year

Please select

Please explain

We are planning to install a rainwater harvesting system at AMPI for non-potable purposes such as toilet flushing, irrigation and cooling towers. According to the Philippines Green Building Code, the minimum storage tanks size (in cubic meter) shall be calculated by dividing the building footprint area by 75, which will be about 200 cubic meter or 55,000-gallon cistern capacity. The intent is to maximize recycling, distribution and utilization of used water and to store and capture rainwater as additional measures in water resources management.

Target reference number

Target 3

Category of target

Water consumption

Target coverage

Site/facility

Quantitative metric

Reduction in total water consumption

Year target was set

2021

Base year

2020

Base year figure

Target year

2023

Target year figure

Reporting year figure

% of target achieved relative to base year

<Calculated field>

Target status in reporting year

Please select

Please explain

Historically, for the Company's headquarters in Manchester, NH, irrigation has accounted for 50% or more of the total water usage during the five month irrigation season (May-September). In FY21, our irrigation water usage rate averaged 275,000 gallons/month. We introduced the irrigation reduction initiative in FY22 and during the five month irrigation season, averaged approximately 149,500 gallons/month. This represented a reduction of approximately 695,000 gallons during the five month season. In FY23, during the irrigation season we averaged 75,000 gallons/month representing an overall water use reduction of over one million gallons.

Since introducing the irrigation reduction initiative, we have reduced the average total water usage by gallons/month by approximately 50% and saved over 1.75 million gallons of water.

Target reference number

Target 4

Category of target

Water, Sanitation and Hygiene (WASH) services

Target coverage

Company-wide (direct operations only)

Quantitative metric

Other, please specify (100% compliance and availability to our WASH statement for all of our operational locations)

Year target was set

2023

Base year

2023

Base year figure

99.9

Target year

2030

Target year figure

100

Reporting year figure

100

% of target achieved relative to base year

100

Target status in reporting year

Achieved

Please explain

Allegro recognizes that clean water is a basic human need, and one that should be easily accessible to all. Allegro ensures easy and proper access to water, sanitation, and handwashing needs at all of the facilities for all of the employees; A safely managed water service is defined as one located on premises, available when needed, and free from contamination. Safe drinking water is free from pathogens and elevated levels of toxic chemicals at all times.

Allegro's target is 100% compliance and availability to our WASH statement for all of our operational locations.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we do not currently verify any other water information reported in our CDP disclosure

W10. Plastics

W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

| | Plastics mapping | Value chain stage | Please explain |
|-------|------------------|-------------------|----------------|
| Row 1 | Please select | <Not Applicable> | |

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

| | Impact assessment | Value chain stage | Please explain |
|-------|-------------------|-------------------|----------------|
| Row 1 | Please select | <Not Applicable> | |

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

| | Risk exposure | Value chain stage | Type of risk | Please explain |
|-------|---------------|-------------------|------------------|----------------|
| Row 1 | Please select | <Not Applicable> | <Not Applicable> | |

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

| | Targets in place | Target type | Target metric | Please explain |
|-------|------------------|------------------|------------------|----------------|
| Row 1 | Please select | <Not Applicable> | <Not Applicable> | |

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

| | Activity applies | Comment |
|--|------------------|---------|
| Production of plastic polymers | Please select | |
| Production of durable plastic components | Please select | |
| Production / commercialization of durable plastic goods (including mixed materials) | Please select | |
| Production / commercialization of plastic packaging | Please select | |
| Production of goods packaged in plastics | Please select | |
| Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services) | Please select | |

W11. Sign off

W-FI

(W-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

| | Job title | Corresponding job category |
|-------|--|----------------------------|
| Row 1 | Senior Vice President, General Counsel and Corporate Secretary | Other C-Suite Officer |

SW. Supply chain module

SW0.1

(SW0.1) What is your organization's annual revenue for the reporting period?

| | Annual revenue |
|-------|----------------|
| Row 1 | 973700000 |

SW1.1

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

SW1.2

(SW1.2) Are you able to provide geolocation data for your facilities?

| | Are you able to provide geolocation data for your facilities? | Comment |
|-------|---|---|
| Row 1 | Yes, for some facilities | Geolocations for sites within operational control are provided. |

SW1.2a

(SW1.2a) Please provide all available geolocation data for your facilities.

| Identifier | Latitude | Longitude | Comment |
|---------------------------------|-----------|-------------|---------|
| Facility 1 - AMPI (Philippines) | 14.490465 | 121.041756 | |
| Marlborough, MA | 42.369683 | -71.571953 | |
| Manchester, NH | 42.93926 | -71.444805 | |
| Beaverton, OR | 45.520459 | -122.841056 | |

SW2.1

(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.

SW2.2

(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?

No

SW3.1

(SW3.1) Provide any available water intensity values for your organization's products or services.

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

| | I understand that my response will be shared with all requesting stakeholders | Response permission |
|---------------------------------------|---|---------------------|
| Please select your submission options | Yes | Public |

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Yes, CDP may share our Main User contact details with the Pacific Institute

Please confirm below

I have read and accept the applicable Terms