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Alliance for Water Stewardship Assessment Report

as per AWS Standard Version 2.0

For

Tripod (WuXi) Electronic Co., Ltd

Site 1: No.6 MID Tuanjie RD, Development Zone, Xishan District 214101, Wuxi, Jiangsu
Site 2: No.68 East 3rd Furong RD, Development Zone, Xishan District 214192, Wuxi, Jiangsu

Prepared by: TÜV Rheinland
Cert. Number: AWS202005
Version: 2.0
Date: November 13 2020

System
CSS-Corporate Sustainability Service

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Contents

1. Client and Certification Details

Client Name:	Tripod (WuXi) Electronic Co., Ltd
Audit location:	No.6 MID Tuanjie RD, Development Zone, Xishan District 214101, Wuxi, Jiangsu No.68 East 3rd Furong RD, Development Zone, Xishan District 214192, Wuxi, Jiangsu
Country:	China
Activities/Processes:	Printed Circuit Board manufacturing
Contact person:	Mrs. Wan Caihong
Contact email:	07114413@tripod-tech.com
Company website:	http://www.tripod-tech.com
AWS Reference Number:	AWS-000242/AWS-000243
Type of audit:	Conformity Assessment (Multiple Sites)
Audit date(s):	November 10-13 2020
Audit Standard:	V2.0
Proposed date of next audit:	November 10 2021
Audit report completed by:	Layla Chen, Lingyun Yu
Contact email:	Layla.chen@tuv.com, Lingyun.yu@tuv.com

2. Executive Summary

The scope of service covers the conformity assessment of water management and usage for Tripod (WuXi) Electronic Co.,Ltd. (hereinafter referred to as 'Tripod'). The assessment was completed in compliance with the AWS Standard Version 2.0 dated on Mar 2019.

Founded in 1998, Tripod has two plants (Tuanjie Plant and Furong Plant). Tuanjie Plant is located at No.6 MID Tuanjie RD, Development Zone, Xishan District, Wuxi, Jiangsu, Furong Plant is located at No.68 East 3rd Furong RD, Development Zone, Xishan District, Wuxi, Jiangsu. Now the premises has total about 17000 employees and occupied about 199760 square meter in Tuanjie Plant and about 214873 square meter in Furong Plant. Tripod is mainly engaged in the design, research and development, manufacture, and sales of various kinds of printed circuit boards.

TÜV Rheinland performed a pre-assessment for Tripod's facilities and activities as per AWS Standard (Version 2.0) on 16 October 2020. During the pre-assessment, TÜV-Rheinland conducted the site tour covered the production workshop, wastewater treatment plant, chemical warehouse, hazardous waste storage area, and water purified facilities, document review and interview. Total 11 minor non-conformities and 13 observations were raised during the pre-assessment.

On November 10-13 2020, TÜV Rheinland conducted the on-site conformity assessment for Tripod's facilities and activities as per requirement of the AWS Standard (Version 2.0). During the audit, a half-day stakeholder meeting was held on 12 October. About 9 stakeholders participated in the meeting covering government, suppliers, neighbor factory, resident etc.

TÜV Rheinland also performed an evaluation for Tripod's performance against the AWS advance criteria. The score of the evaluation is 92 points, which fulfills AWS platinum-level requirement.

Findings summary:

- Total: 5
- Major non-conformities: 0
  Minor non-conformities: 1
- Observation: 4

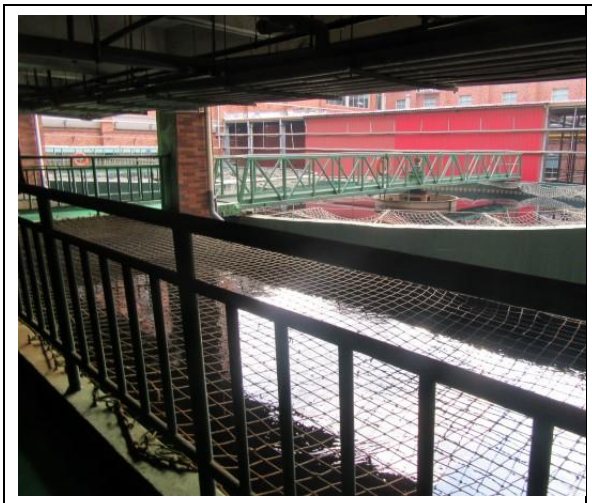
Client's response:
Tripod responded to the findings raised with root cause analysis and action plans. It is confirmed that all corrective action plans are acceptable.

Certification level: Platinum
After thorough evaluation of the non-conformance, in compliance with the AWS Certification Requirement V2.0. TÜV Rheinland auditor team would recommend to reward Tripod AWS Platinum Certified status. Surveillance audit should be conducted on an annual basis.

3. Scope of Assessment

Client factories main products	Printed circuit board
Client factories production processes	Cutting-drilling-exposure-etching- multiband-pressing-electronic plate-pattern transfer-etching-solder mask-surface treatment-molding-testing-packing
Assessment preparations activities include:	Document review, stakeholder comments collecting
Assessment on-site activities includes:	Document review, management interview, employee interview, onsite tour
Assessment follow-up activities includes (in any):	Non-conformity follow up

	
Hazardous waste warehouse	Online monitoring facilities
	
Water meter	Discharged water

	
Industrial wastewater treatment	The water purification facilities
	
Oxidation pond	Domestic wastewater treatment
	
Rainwater drainage	Neighbour river-Jiuli River

4. Description of the Catchment

Two plants of Tripod only used two types of water suppliers by municipal water plants and Wuxi Dexi Water Investment Co. LTD, the municipal water and the recycle water. The municipal water is for domestic and production use, and the recycle water is for production used. The municipal water plant has two sources (Taihu Lake and the Yangtze River Diversion Project). The main one is Taihu Lake water reservoir, and the backup water is from Yangtze River Diversion Project. The water of Taihu Lake, which belongs to the Taihu Lake catchment; the water of Yangtze River Diversion Project, which belongs to Yangtze River catchment.

For discharged water, the factory adopts the principle of 'Separation of rainwater and wastewater', and the different discharged water flows into different pipeline. The rainwater is discharged into the municipal rainwater pipeline and then finally flows to Jiuli River. The industrial wastewater of two plants is treated by onsite wastewater treatment plant, after the onsite treatment, all the treated industrial wastewater is discharged into two oxidation ponds that are located outside the plants and then finally flows to Jiuli River. The domestic wastewater after pretreatment is discharged into municipal sewage pipeline and then finally flows to Jiuli River.

Jiuli River is one of the main tributaries of Wangyu River, Wangyu River connects Taihu Lake and Yangtze River. Jiuli River is 25 kilometers long and across the whole Xishan District. It is the main watercourse of Wuxi City, the water direction of most time is from west to east and flows into Wangyu River, then finally flows to Taihu Lake.

Based on the location of water source and final discharge, the Outer Boundary of the factory is Taihu Lake Catchment. The sites of the two plants, the final destination of industrial and domestic wastewater are belong to Xicheng Canal Catchment.

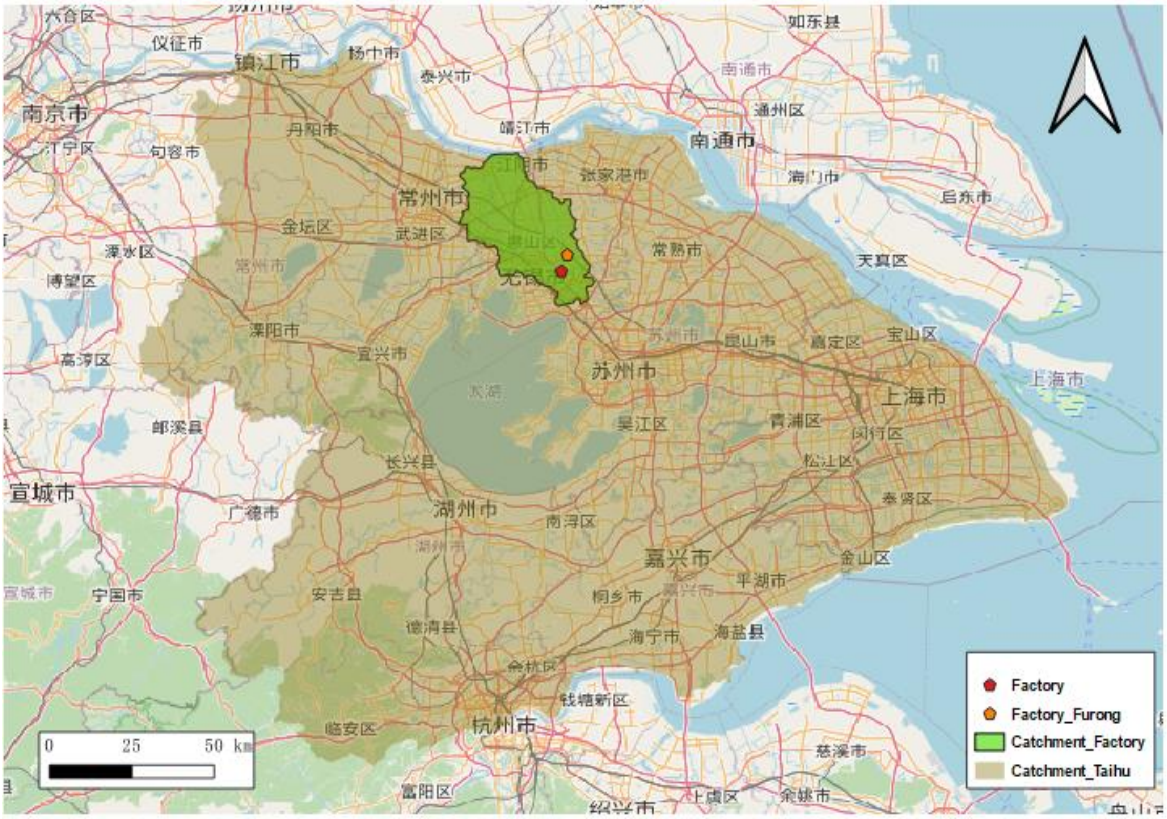


Figure 1: The figure of Taihu Lake Catchment

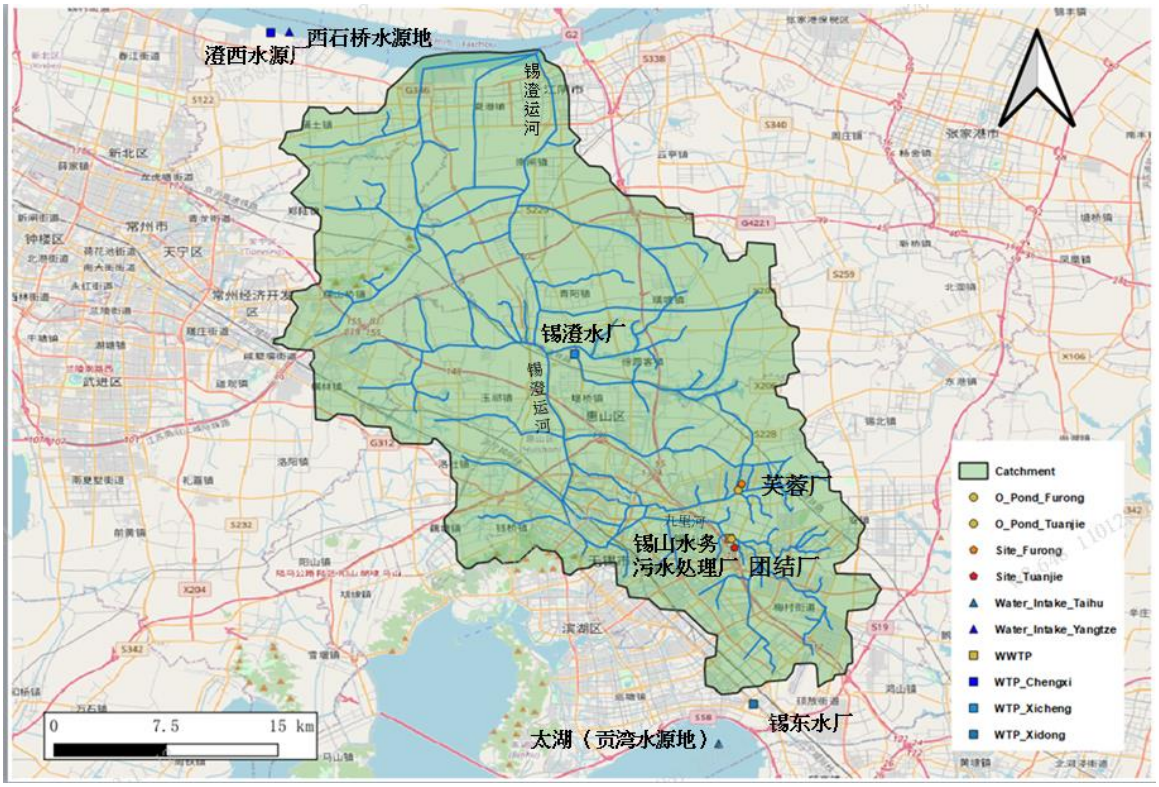


Figure 2: Municipal wastewater treatment plant, discharged point, water source, oxidation ponds and discharge point

5. Summary of the Stakeholder meeting

Stakeholder name	Stakeholder type	Summary
Mr. Shao	Xishan Ecological Environment Bureau Environmental monitoring Station	The water quality and quantity is good and enough in Wuxi City. It is hoped that the wastewater treatment facilities of the factory can operate stably for a long time and discharge up to standard. The government monitors the blue-green algae in Taihu lake every week from April to October every year. The municipal sewage treatment capacity will be increased in the future. However, there are no plans to pipe heavy metal sewage.
Mr. Pan	Wastewater treatment plant	Treat sewage from more than 400 factories, Tripod is the biggest factory; the quality of sewage discharged by Tripod is acceptable. The challenge is the control of total nitrogen.
Mr.zhang	Employee	Responsible for the publicity of water conservation in the factory, control the quantity of the water used every shift.
Mr. Gu	Employee	Responsible for the publicity and promotion of AWS, and publicity of water conservation. Participated in AWS training and promoted water-related activities.
Mr. Wang	Employee	Post water conservation signs, and conduct routing inspection whether there is any leakage in dormitory 2-3 times per day.
Mr. Qiu	Employee	Responsible for Pure water manufacturing and management. The current production capacity is sufficient for the factory
Mr. Liu	Local resident	They can fish in the river, but the quality of Jiuli river is getting worse and worse in recent years. Participated the survey sent by Tripod.
Ms. Chen	Supplier and Neighbour company	Provide chemicals to the factory. Factories learn from each other and cooperate. She knows AWS through Tripod's WeChat Official Account and chats with Tripod's employees. It also has a good development for the factory.
Mr. Yin	Neighbour company	Share oxidation pond with factory. Tripod is mainly responsible for the management of the oxidation pond He knows AWS through chats with Tripod's employees. It also has a good development for the factory.
Ms. Xu	AWS representative	Attended as observers, NA

6. Summary of Shared Water Challenges

Water-related challenges	Initiatives by related public institutions	Relevance to stakeholders	Relevance to site	Priority	Reason for prioritization
Poor water discharge environment, more black-odor rivers are available in the city.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Affect the living environment	Potential emission limitation，Increased cost of drainage	High	This increases the cost of water treatment and may disrupt production
The water quality of Taihu Lake (Wuxi Area) is still unstable; the threat of cyanobacterial bloom question is unsolved.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Poor water quality and affect the normal life.	Restricted operation	Middle	Actively improves by government
More extreme weather events caused by climate change, such as typhoon, urban waterlogging, flood, etc.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Life threatening, and affect the living and economies.	Disaster and economic losses	Middle	The flood season has a great influence on employees
Surface water pollution, long-term overexploitation of groundwater, Wuxi City is listed as a water-deficient area. Moreover, water resources per capita is low.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Shortage of water resources, and affect the normal life.	Restricted operation, Increase production cost	Low	At present, the water source is stable
The water system of some areas are not The water quality of rural rivers is generally not good.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Affect the living environment	Potential emission limitation	Low	Far from rural waters
The government promotes the pilot	Ecological and environmental	Increase water source	Promote the rainwater	Low	The government has not to

construction of sponge cities, guides the reclamation and utilization of rainwater, and promotes the rise of the water table.	protection planning for the 13th-five of Wuxi City.		recycling plan		promote a rainwater recycling plan
Enterprises and citizens are lack of the awareness of water conservation. Need to improve the industrial reclaimed water utilization and the leakage rate of water supply network.	Ecological and environmental protection planning for the 13th-five of Wuxi City.	Sustainable development of water	Improve water efficiency	Low	The factory is currently the industry leader in water efficiency

7. Indicators Checklists

Per requirements set from the AWS certification requirements V2.0, below is a checklist of all the CORE AWS indicators. The documents reviewed/ processes reviewed are also indicated.

Criteria	Documents Reviewed
STEP 1: Gather and Understand	
1.1 Define the physical scope: 1.1.1 Map site boundaries; 1.1.2 Water-related infrastructure, including piping network, owned or managed by the site or its parent organization 1.1.3 Any water sources providing water to the site that are owned or managed by the site or its parent organization 1.1.4 Water service provider (if applicable) and its ultimate water source 1.1.5 Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies 1.1.6 Catchment(s) that the site affect(s) and is reliant upon for water	☒ Documentation or map of the site's boundaries ☒ Names and location of water sources ☒ Names and location of effluent discharge points ☐ Other : Tripod draws a site boundary map, which identifies the site boundary information and the layout within the site. Tripod also collects information on the destination of its wastewater discharge, the location of the receiving water body, the location of water service providers and their water sources, and Tripod maps this information in the catchment report. Evidences: Catchment Report- Tripod; Map of the site's boundaries; Drainage and water supply pipeline diagrams

Criteria	Documents Reviewed
1.2 Understand relevant stakeholders: 1.2.1 Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified 1.2.2 Current and potential degree of influence between site and stakeholder shall be identified	☒ List of stakeholders ☒ Water-related challenges ☒ Current and potential degree of influence ☐ Other : Tripod has established a stakeholder engagement procedure, including establishing internal and external communication channels with stakeholders. Tripod has identified stakeholders such as the government, employees, NGOs, surrounding residents, suppliers, infrastructures, and surrounding companies, and has established diversified communication channels with different stakeholders. For example, Tripod has joined local WeChat groups (members also include local communities, surrounding companies, etc.) that facilitate communication and joint action; organizes employee symposiums every four months / biannually; conducts online satisfaction survey activities, etc. Evidences: EHS Risk and Opportunity Operation Specification (EW06101002-00, Version 1.2), List of requirements and expectations of EHS stakeholders (EF06101002-03-B), Employee Forum Management Procedure (HRW064-00, version 1.2), Records of the employee symposium and follow-up (March 26, 2020), Employee satisfaction survey report in the second quarter of 2020 and follow-up

1.3 Gather water-related data for the site: 1.3.1 Existing water-related incident response plans 1.3.2 Site water balance, including inflows, losses, storage, and outflows 1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates. An indication of annual high and low variances shall be quantified for risky water-related challenge 1.3.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies. An indication of annual, and where appropriate, seasonal, high and low variances shall be quantified for risky water-related challenge 1.3.5 Potential sources of pollution, including chemicals used or stored on site 1.3.6 Mapping on-site Important Water-Related Areas, including a description of their status including Indigenous cultural values 1.3.7 Annual water-related costs, revenues, and a description or quantification of the social, cultural, environmental, or economic water-related value 1.3.8 Levels of access and adequacy of WASH at the site	☒ Water-related incident response plans ☒ Site water balance (in Mm3 or m3) ☒ Water quality of the site's water source(s), provided waters, effluent and receiving water bodies, such as water test reports ☐ Other : Tripod has established a set of environmental emergency response plans, covering special emergency plans for chemical leakage, extreme weather, and wastewater accident discharge. Tripod formulates an emergency drill plan for environmental emergencies every year, covering topics such as standard-exceeding of wastewater quality, chemical leakage and waste leakage. Tripod regularly organizes emergency drills for various departments or the entire site according to the plan. Tripod has also developed a business continuity plan to identify water-related emergencies such as floods and incoming water contamination, and formulate response measures. Tripod has established a comprehensive metering system to record the water input and output daily. And Tripod also analyses the water consumption of each workshop every month and conducts performance evaluation on them. Tripod conducts quarterly and annual water balance analysis, and draws a water balance diagram, which identifies water inflow, drainage, production water, domestic water, reuse water, reuse water, etc. Tripod pays attention to the municipal water quality by checking the official website of the water supplier every week. Tripod supplies drinking water to employees through its own pure water preparation facilities, and commissions external agencies to test the water quality every month. The sampling points are drinking points of workshops, dormitory drinking points and canteen water points. The tests reference standard " National Food Safety Standard for Packaged Drinking Water" GB 19298-2014, Table 1 and Table 2; "Sanitary Standards for Drinking Water" GB 5749-2006, Table 1 and Table 2.

	Tripod has installed the online monitoring system to monitor the discharged water, and conduct routine internal and external testing to control the quality of discharged water. Tripod maps potential pollution sources, and no IWRAS identified in the site. Tripod conducts annual inspections of potential environmental hazards of the entire site, covering the leakage risk investigation of potential pollution sources. Tripod commissioned a third party to inspect the rain and sewage underground pipeline network in 2019. Tripod has identified water-related costs, including water consumption costs, operating costs and depreciation of industrial pure water facilities, industrial and domestic drainage costs, and wastewater treatment facility operating costs. Tripod also has identified water-related benefits, including the factory's preparation of pure water for employees to drink, and has quantified the annual cost savings of the factory's self-made pure water, and quantified the benefits of copper recovered during the harmless treatment of water treatment sludge. Tripod also conducts WBCSD self-assessment to evaluate the level of onsite WASH. Evidences: Environmental Emergency Response Plans for Furong site (registered, 320205-2020-182-M) and Tuanjie site (registered, 320205-2020-183-M), Emergency drill plan for environmental emergencies in 2020, Emergency drill record for abnormal wastewater quality (November 5, 2020), Emergency drill record of waste leakage (March 20, 2020), Water balance diagram, Environmental monitoring plan (EP04501000-01, version 3.3), Water testing report covered incoming water, drinking water, rainwater, discharged water, 1000 meters upstream and downstream of the receiving water body, Map of Potential Pollution source of Tripod, Integrity inspection report of underground diesel storage tanks (June 5, 2020),

Criteria	Documents Reviewed
	Cost and benefits analysis report, WBSCD self-assessment sheet
1.4 Gather data on the site's indirect water use: 1.4.1 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment 1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified	☒ List of primary inputs ☒ List of outsourced services ☐ Other : Tripod has screened and identified the suppliers accounted for 5 percent of the cost, and then sent the questionnaires to investigate their indirect water consumption. Moreover, by using WWF's map of water risk filter, Tripod also evaluated the water related risk level in the catchment where its suppliers are located. Tripod evaluates the water-related risks of suppliers based on suppliers' incoming water sources, water consumption, wastewater discharge and IPE violation records, and requires high-risk suppliers to provide discharge water test reports. Tripod also collects the water consumption of its outsourced services such as hazardous waste and general solid waste disposal units through questionnaires. Evidences: Supplier questionnaires, Indirect water investigation summary report, WWF Water Risk Filter

Criteria	Documents Reviewed
1.5 Gather water-related data for the catchment: 1.5.1 Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action 1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights 1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance 1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified, and where possible, quantified 1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement 1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events 1.5.7 The adequacy of available WASH services within the catchment	☒ Water governance initiatives ☒ Applicable water-related legal and regulatory requirements ☒ Catchment water balance (in Mm^3 or m^3) ☒ Documentation identifying Important Water-Related Areas (IWRAs) ☐Other : Tripod has established a legislation and regulatory requirement collection procedure. The legislation and regulatory is reviewed and updated once per season. Tripod can identify the catchment plan(s), water-related public policies, major publicly-led initiatives, and legal requirements. Tripod collected the water resource public report of China and water quality public report of Taihu Lake catchment via the related authority website, which contained the water-balance and water quality information of the catchment. Tripod collected the Yangtze River and the Taihu Lake Ecological, Environmental Protection Plan and related documents, and those contained the IWRAs in the catchment. The Wuxi City has 6 municipal water plants, 3 water sources, 4 large booster stations, the daily water supply capacity is 2.45 million tons and wastewater treatment plants, the direct users are 1.75 million households, the water supply population is nearly 4 million, and the urban water supply penetration is 100%. According to Jiangsu province's 13th Five-Year Plan for ecological and environmental protection, the rural water supply rate reaches 100%.It indicates that the WASH services in the Wuxi are adequate. Evidences: Legislation and regulatory requirement collection procedure (Document No: EP03201000-00, Version No: 3.1) Legislation and regulatory list Background Report for Water Risks, Opportunities and Challenges of Taihu Lake Catchment in Wuxi City 2019 (Contained extraction of information from previous mentioned catchment report and plan).

Criteria	Documents Reviewed
1.6 Understand current and future shared water challenges in the catchment: 1.6.1 Shared water challenges shall be identified and prioritized from the information gathered 1.6.2 Initiatives to address shared water challenges	☒ List of shared water challenges ☐ Other : Background Report for Water Risks, Opportunities and Challenges of Taihu Lake Catchment in Wuxi City identified 7 shared challenges in the catchment, and addressed initiatives are also established. Evidences: Background Report for Water Risks, Opportunities and Challenges of Taihu Lake Catchment in Wuxi City 2019.
1.7 Understand the site's water risks and opportunities: 1.7.1 Water risks faced by the site shall be identified, and prioritized, including likelihood and severity of impact within a given timeframe, potential costs and business impact 1.7.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities	☒ List of water risks facing the site ☒ List of water-related opportunities ☐ Other : Tripod has identified its water risks covering water governance, sustainable water balance and water quality. Based on risk analysis, Tripod has prioritized its water risks according to potential impact, likelihood within a given time and difficulty of detection. Meanwhile, corresponding response strategies to mitigate water risks are developed. Water opportunities including government support, customer encouragement and self-improvement are also identified. Evidences: Tripod EHS risk and opportunity assessment analysis record

Criteria	Documents Reviewed
1.8 Understand best practice towards achieving AWS outcomes: 1.8.1 Relevant catchment best practice for water governance 1.8.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) 1.8.3 Relevant sector and/or catchment best practice for water quality, including rationale for data source 1.8.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas 1.8.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services	☒ Relevant catchment best practices ☐ Other : Tripod has identified relevant catchment best practice for water governance, water balance, water quality, IWRAS and WASH. Best practice for water governance identified by Tripod: - Implement AWS management on the site and carry out AWS certification; - Implement ISO 14001:2015 management system on site and carry out certification; - Prepare environmental emergency response plans, and conduct regular drills (2 comprehensive drills and 8 special drills). Best practice for water balance identified by Tripod: - Refer to the first-level (most stringent) standard for water consumption in the cleaner production audit conducted at the site in 2016, and Tripod's internal standard is equivalent to the first-level standard. Best practice for water quality identified by Tripod: - Using 80% of the pollutant concentration in the permitted wastewater discharge standard as the internal standard. Best practice for IWRAS identified by Tripod: - Benchmarking standard: "Evaluation of Green Factory", the proportion of outdoor permeable ground to the total outdoor area is not less than 30%. Best practice for WASH identified by Tripod: - Overall score result corresponds to meeting at least 90% of Pledge requirements by using WBSCD self-assessment tool. Evidences: Best practice for water governance, water balance, water quality, IWRAS and WASH, including the benchmarking standard.
STEP 2: Commit and Plan	

Criteria	Documents Reviewed
2.1 Commit to water stewardship: 2.1.1 A signed and publicly disclosed site statement OR organizational document	☒ Statement ☐ Other : A water stewardship commitment to follow all the AWS core criteria has been signed by the general manager of Tripod. The commitment has been displayed on Tripod's website. Evidences: Tripod Commitment to Water Stewardship
2.2 Develop and document a process to achieve and maintain legal and regulatory compliance: 2.2.1 The system to maintain compliance obligations for water and wastewater management shall be identified	☒Documented description of system ☐Other : Tripod has established a procedure to ensure the operation of Tripod to meet the provisions of relevant laws, regulations and other requirements. Evidences: Procedure for Compliance Evaluation of Laws and Other Requirements

Criteria	Documents Reviewed
2.3 Create a water stewardship strategy and plan: 2.3.1 A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard 2.3.2 A water stewardship plan shall be identified	☒ Water stewardship strategy ☒ Water stewardship Plan ☐ Other : Tripod has developed a water stewardship strategy and announced it on its official website. The strategy expounds Tripod's long-term plan for water stewardship in terms of standardized management, corporate social responsibility and implementation of best practices, including: - Strengthen source management and end governance; - Continue to pay attention to the surrounding environment; - Continue to benchmark against the best international practices. Tripod also develops a Water Stewardship Plan (Year 2019-2021), which specifies targets, required actions, measurement, cost and benefit, accountable and responsible person, deadline, etc. Evidences: Water Stewardship strategy, Water Stewardship Performance & Plans

Criteria	Documents Reviewed
2.4 Demonstrate the site's responsiveness and resilience to respond to water risks: 2.4.1 A plan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies	☒ Water risk mitigation plan ☐ Other : Tripod has identified its water risks covering water governance, sustainable water balance and water quality. Meanwhile, Tripod has also developed a 2019 water resource emergency plan to mitigate and adapt to water-related risks. The plan takes into account the relevant information provided by water suppliers and municipal sewage treatment service providers on infrastructure and external water supply risks. Tripod actively cooperates with the public sector or the government to mitigate water-related risks. Tripod actively participates in the Xishan District environmental emergency response drill plan jointly carried out by the Environmental Protection Agency, and has formulated a drill plan. The participants also include representatives of surrounding enterprises and Environmental Authority. Evidences: Tripod EHS risk and opportunity assessment analysis record, Xishan District joint environmental emergency response drill plan
STEP 3: Implement	

Criteria	Documents Reviewed
3.1 Implement plan to participate positively in catchment governance: 3.1.1 Evidence that the site has supported good catchment governance 3.1.2 Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.1	☒ Good catchment governance evidence ☒ Identified measures ☐ Other : Tripod actively cooperates with the government supervision department to conduct supervisory inspections and visits. Every year, Tripod entrusts a third-party testing agency to test the sediment of the oxidation pond that undertakes the wastewater discharged by Tripod, and clean the sediment of the oxidation pond from time to time according to the test results, and hand it over to a qualified waste disposal unit for disposal. Tripod also actively participates in the 'corporate river leader action plan' organized by Yunlin Sub-district. Tripod serves as the river leader of two local rivers-the tributaries of the final receiving water body of Tripod's wastewater-Beixintang River and Xinxingtang River. Tripod regularly inspects the pollution discharge, river embankment maintenance, and illegal construction along the river bank, and salvage the floating objects found. Evidences: Corporate river leader- Tripod, Oxidation pond sediment test report

Criteria	Documents Reviewed
3.2 Implement system to comply with water-related legal and regulatory requirements: 3.2.1 A process to verify full legal and regulatory compliance 3.2.2 Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples	☒ Legal and regulatory compliance verification process ☐ Identified measures (if applicable) ☐ Other : Tripod has established a procedure to ensure the operation of Tripod to meet the provisions of relevant laws, regulations and other requirements. They also conducted the regularly review to assess the most updated regulations and its compliance status. Tripod has formulated internal control standards for its water consumption per unit product and internal control standards for the parameters of discharged wastewater. Evidences: Procedure for Compliance Evaluation of Laws and Other Requirements, Evaluation Report for Compliance with Laws and Regulations Issued, Tripod Internal control standards for water consumption and discharged wastewater
3.3 Implement plan to achieve site water balance targets: 3.3.1 Status of progress towards meeting water balance targets set in the water stewardship plan 3.3.2 Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented 3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs	☒ Status of progress ☒ Water use efficiency annual target (if applicable) ☐ Legally-binding documentation (if applicable) ☐ Other : Tripod has formulated plans to reduce water consumption, improve water quality and improve water management, and follow up the progress of the plan. Tripod has set its annual water consumption target in accordance with the Cleaner production level I standard, and conducts monthly performance evaluations on the water consumption of various departments. Evidences: Water Stewardship Performance & Plans, Monthly performance evaluation records of water consumption in various departments

Criteria	Documents Reviewed
3.4 Maintain or improve site water quality: 3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan 3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified	☒ Status of progress ☐ Site's effluent best practice (if applicable) ☐ Other : Tripod has formulated an investment plan to improve water quality and tracked the implementation progress. Tripod has established an annual water quality target and a water quality-monitoring plan. Tripod also demonstrates its monitoring status according to the plan. For internal control, Tripod has defined the stricter discharge limits for its effluent, which are 80% of the permitted discharge levels. The testing report showed that all testing results are lower than 80% of the internal standards. Tripod sets its annual discharge target in accordance with the level 1 of the cleaner production standard, and conducts monthly performance evaluations on the discharge of each workshop. Evidences: Environmental Monitoring Program, Wastewater testing report
3.5 Implement plan to maintain or improve the site's and/or catchments IWRAs: 3.5.1 Practices set in the water stewardship plan to maintain and/or enhance the site's IWRAs shall be implemented	☐ Practices set in the water stewardship plan ☐ Other : There are no Important Water-Related Areas in the site. In addition, the site has little influence on the Important Water-Related Areas in the catchment. However, Tripod is concerned about the improvement of the greening environment in its site areas. Tripod has established a greening planting and maintenance operation specification and regularly maintains the greening of the site. Tripod also occasionally introduces new plants to improve the landscape of the site, and publicizes the diverse plant information on the site to employees. Evidences: Greening planting and maintenance operation specification (EW03101054-00, version 1.1)

Criteria	Documents Reviewed
3.6 Implement plan to provide access to WASH: 3.6.1 Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified 3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective	☒ Evidence of site's provisions of WASH ☒ Evidence of site operations not affecting water rights of surrounding environment ☐ Other : Tripod has conducted an environmental management questionnaire survey, collected employees' satisfaction with WASH adequacy, and conducted satisfaction analyses. Tripod also conducts satisfaction surveys through the WeChat official account every quarter to collect employee suggestions on site WASH and EHS. Tripod organizes employee seminars of different scales every four months/half a year/yearly, and follows up on employees' feedback. Tripod also conducts WBCSD self-assessment to evaluate the level of onsite WASH. Tripod investigates the distribution of drinking water points and toilet facilities within the site, and analyses the adequacy of these facilities based on the standards WBCSD and "GB 31177-2014 Student Dormitory Hygiene Requirements and Management Code" Tripod also conducts questionnaire surveys on committees of surrounding villages (Zhuyuan Community and Shuangqiao Village), and conducts questionnaire surveys on residents of Yongjinyuan Community to investigate their concerns about drinking water safety and environmental issues. **Minor non-conformities:** The door of drinking water filling area in Furong Plant is opened, and no glue rat board and fly-killer lamp is installed, one spider is found onsite. The filling workers do not wear mask, gloves and disposable net cap during operation, the drainage is not good. No glue rat board is provided at drinking water filling area in Tuanjie Plant. Evidences: Statistics of WASH Installations, WBSCD self-assessment sheet Onsite observation

Criteria	Documents Reviewed
3.7 Implement plan to maintain or improve indirect water use within the catchment: 3.7.1 List of suppliers and service providers, along with the actions they have taken as a result of the site's engagement relating to indirect water use 3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result of the site's engagement related to indirect water use, shall be identified	☒ List of suppliers and service providers ☒ Evidence of engagement with suppliers and service providers ☐ Other : Tripod has screened and identified the suppliers accounted for 5 percent of the cost, and then sent the questionnaires to investigate their indirect water consumption. Moreover, by using WWF's map of water risk filter, Tripod also evaluated the water related risk level in the catchment where its suppliers are located. Tripod evaluates the water-related risks of suppliers based on suppliers' incoming water sources, water consumption, wastewater discharge and IPE violation records, and requires high-risk suppliers to provide discharge water test reports. Tripod also conducts training on AWS for selected high-risk suppliers and evaluates the training results through exams. Tripod screens suppliers' environmental violation records on the IPE platform, informs them of the violations, and follows up on the withdrawal of suppliers' IPE violation records. Tripod demonstrates that through its promotion, suppliers responded to IPE violation records and carried out record removal activities. Evidences: Supplier questionnaires, Indirect water investigation summary report, WWF Water Risk Filter, AWS training record
3.8 Notify the owners of shared water-related infrastructure of any concerns: 3.8.1 Evidence of engagement, and the key messages relayed with confirmation of receipt	☒ Evidence of engagement ☐ Other : Tripod actively cooperates with the government supervision department to conduct supervisory inspections and visits. Tripod keeps close contact with local water-related infrastructure owners through many ways such as Wechat, e-mail or phone call. Evidences: The record of the site's communication with the Environmental Protection Agency about the presence of oil slick in the oxidation pond

Criteria	Documents Reviewed
3.9 Implement actions to achieve best practice towards AWS outcomes: 3.9.1 Actions towards achieving best practice, related to water governance 3.9.2 Actions towards achieving best practice, related to targets in terms of water balance 3.9.3 Actions towards achieving best practice, related to targets in terms of water quality 3.9.4 Actions towards achieving best practice, related to targets in terms of the site's maintenance of IWRAs 3.9.5 Actions towards achieving best practice, related to targets in terms of WASH	☒ Actions related to water governance ☒ Actions related to water balance ☒ Actions related to water quality ☐ Actions related to IWRAs ☒ Actions related to WASH ☐ Other : Tripod has collected the best practices for AWS outcomes, and established a plan to achieve these outcomes. In the plan, the actions, cost, benefit, responsible person, timeline and status are listed, and the progress will be reviewed regularly. Evidences: Water Stewardship Performance & Plans, ISO 14001: 2015 certificate (442452 UM15, valid until June 13, 2021)
STEP 4: Evaluate	
4.1 Evaluate the site's performance: 4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated 4.1.2 Value creation resulting from the water stewardship plan shall be evaluated 4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified	☒ Performance against targets ☒ Value creation ☒ The shared value benefits (if applicable) ☐ Other : As per the Water Stewardship plan, Tripod has established targets covering the water governance, water balance, water quality and etc.. Until the audit day, the Tripod has: Established the AWS management system. Completed the survey of indirect water consumption of the suppliers. Tested water quality of the neighbour river. Achieved the target (Year 2019) of water consumption of the unit product. Evidences: Sustainability water management performance and planning forms

Criteria	Documents Reviewed
4.2 Evaluate the impacts of water-related emergency incidents: 4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified	☒ A written annual review and root-cause analysis ☐ Other : No water-related emergencies or extreme events occurred at the site in recent years. Tripod has developed several water-related incident response plans, which contained the analysis and improvement procedure. Evidences: Tripod's website, Environmental Emergency Plan
4.3 Evaluate the stakeholders' consultation feedback: 4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified	☒ Stakeholder feedback ☐ Other : Tripod performed an online satisfaction survey regarding its water stewardship. A Stakeholder Evaluation and Analysis Report in 2019 was generated. During onsite audit, the meeting with stakeholders also showed their satisfaction of Tripod's water stewardship. Evidences: Summary of satisfaction survey
4.4 Evaluate and updated the site's water stewardship plan: 4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified	☐ Modification of water stewardship plan ☐ Other : This is the initial assessment. Not applicable. Evidences: NA
STEP 5: Communication and Disclosure	

Criteria	Documents Reviewed
5.1 Disclose water-related internal governance of the site's management: 5.1.1 The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed	☒ Summary of governance ☐ Other : Tripod's Organization Chart of Integrated Management System clearly shows the manager representative of environment and water stewardship, the responsible department and person. The Organization Chart is available on Tripod's website: http://www.tripod-tech.com/wordpress/wp-content/uploads/2020/11/AWS水管理信息披露报告1.pdf Evidences: Tripod's website
5.2 Communicate the water stewardship plan with relevant stakeholders: 5.2.1 The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant stakeholders	☒ Documented evidence of communicating ☐ Other : The water stewardship plan is available on Tripod's website. http://www.tripod-tech.com/wordpress/wp-content/uploads/2020/11/AWS水管理信息披露报告1.pdf Evidences: Tripod's website, customer meeting records
5.3 Disclose annual site water stewardship summary: 5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum	☒ Water stewardship performance summary ☐ Other : Water stewardship performance summary is available on Tripod's website and some public web site such as CDP, PRTR and etc. Evidences: Tripod's website, public web site such as CDP, PRTR

Criteria	Documents Reviewed
5.4 Disclose efforts to collectively address shared water challenges: 5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed 5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified	☒ Disclosure evidence ☐ Other : Efforts to collectively address shared water challenges are available on Tripod's website. http://www.tripod-tech.com/wordpress/wp-content/uploads/2020/11/AWS水管理信息披露报告1.pdf Evidences: Tripod's website
5.5 Communicate transparency in water-related compliance: 5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed 5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable 5.5.3 Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed	☒ List of water-related compliance violations with corresponding corrective actions ☐ Other : No water-related compliance violations occurred at the site to date. Evidences: Tripod's website and IPE

Advance indicators

Criteria	Evidences	Score
1.4.3 The embedded water use of primary inputs in catchment(s) of origin shall be quantified. (7 points)	Tripod has screened and identified the suppliers accounted for 5 percent of the cost, and then sent the questionnaires to investigate their indirect water consumption. Moreover, by using WWF's map of water risk filter, Tripod also evaluated the water related risk level in the catchment where its suppliers are located. Tripod evaluates the water-related risks of suppliers based on suppliers' incoming water sources, water consumption, wastewater discharge and IPE violation records, and requires high-risk suppliers to provide discharge water test reports. Tripod also collects the water consumption of its outsourced services such as hazardous waste and general solid waste disposal units through questionnaires. Evidences: Supplier questionnaires, Indirect water investigation summary report, WWF Water Risk Filter	7

1.5.8 Efforts by the site to support and undertake catchment level water-related data collection shall be identified. (4-7 points)	Every year, Tripod entrusts a third-party testing agency to test the sediment of the oxidation pond that undertakes the wastewater discharged by Tripod. The test parameters are PH, Cu, Cr, Ag and Ni. The reference standard is "GB 36600: 2018 Soil environmental quality - Risk control standard for soil contamination of development land - Table One". Tripod conducts monthly internal tests on the water quality at 1,000 meters upstream and downstream of the receiving water body of its discharged wastewater Evidences: Oxidation pond sediment test report, Tripod's internal water quality test results	6
1.5.9 The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified. (4 points)	By searching on the Statistic Yearbook of different provinces, Tripod has identified adequacy of WASH provision within the catchments of origin of primary inputs including the coverage of safe drinking water supply, the coverage of wastewater treatment, the rate of security disposal of municipal solid waste, and public facilities and environmental sanitation in urban districts. Evidences: Identification of embedded water use of primary inputs	4
1.6.3 Future water issues shall be identified, including anticipated impacts and trends. (3 points)	Tripod has collected the information of future water issues, anticipated impacts and trends in the Special Emergency Response. The challenge is that a medium dry year may be encountered, but the future water diversion project and technology improvement may counteract the impact. Evidences: Tripod AWS Catchment Report	3
2.1.2 A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be identified. (1 point)	A water stewardship commitment to follow all the AWS core criteria has been signed by the general manager of Tripod. The commitment has been displayed on Tripod's website. Evidences: Tripod Commitment to Water Stewardship	1
2.3.3 The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational	Tripod organizes the "Xishan Environment Day" in cooperation with the Xishan District Ecological Environment Bureau. Tripod and a nearby company have established an emergency mutual assistance mechanism to jointly respond to emergency environmental incidents.	4

ownership) shall be identified and described. (4 points)	Evidences: Records of "Xishan Environment Day", Emergency Mutual Assistance Agreement for Environmental Emergency	
2.3.4 The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified. (4 points)	Tripod works with Tripod (Wuhan) Electronic Co., Ltd (another subsidiary of Tripod Group) which is located in Wuhan, Hubei Province, and shares the experiences and knowledge during implementation of the AWS system. Evidences: Communication record with Tripod (Wuhan) site.	4
3.1.3 Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified. (2 points)	Tripod implement AWS management on the site and carry out AWS certification. Evidences: Procedures and records established based on AWS standards	2
3.1.4 Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified. (2 points)	In 2007, Tripod was rated as a water-saving enterprise in Jiangsu Province by Jiangsu Water Resources and Jiangsu Development and Reform Commission. In 2012, Tripod was rated as an advanced unit in the city's water-saving society construction. Evidences: Water-saving Enterprise in Jiangsu Province (2007), Advanced Unit in the City's Water-saving Society Construction (2012)	2
3.6.3 A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified. (5 points)	Tripod donated 300,000 RMB through the Xishan District Red Cross Society in 2020 for the frontline medical staff of the Xishan District Health Committee to prevent and control the COVID-19 epidemic. Tripod donated epidemic prevention materials (masks, disinfectants, protective clothing) to the Zhuyuan community in 2020 to assist grassroots personnel in the prevention and control of the COVID-19 epidemic. Tripod donated epidemic prevention materials (masks, disinfectants, protective clothing) to the Shuangqiao Village Committee in 2020 to assist grassroots personnel in the prevention and control of the COVID-19 epidemic. Tripod donated food to staff in Zhuyuan, Zhuangqiao, and Shuangqiao communities in 2020 to support their COVID-19 epidemic prevention work. Evidences: Donation certificates of Tripod and photos of the donation sites	5

3.7.3 Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated. (5-7 points)	Tripod evaluates the water-related risks of suppliers based on suppliers' incoming water sources, water consumption, wastewater discharge and IPE violation records, and requires high-risk suppliers to provide discharge water test reports. Tripod also conducts training on AWS for selected high-risk suppliers and evaluates the training results through exams. Tripod screens suppliers' environmental violation records on the IPE platform, informs them of the violations, and follows up on the withdrawal of suppliers' IPE violation records. Tripod demonstrates that through its promotion, suppliers responded to IPE violation records and carried out record removal activities. Evidences: Suppliers' IPE violation screening records, AWS training record	7
3.9.6 Achievement of identified best practice related to targets in terms of good water governance shall be quantified. (8 points)	In 2016, Tripod was rated as the demonstration enterprise for the promotion and application of energy-saving technology. In 2012, Tripod was rated as the Advanced Unit for Water-saving Society Construction in the City. Tripod has implemented AWS standards on its site. Tripod has obtained ISO 14001: 2015 certification (442452 UM15, valid until June 13, 2021). Evidences: Demonstration enterprise for the promotion and application of energy-saving technology (2016), Advanced Unit for Water-saving Society Construction in the City (2012), ISO 14001: 2015 certificate (442452 UM15, valid until June 13, 2021)	8
3.9.7 Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified. (8 points)	Tripod underwent a clean production audit in 2016 and was rated the first-level. Tripod has formulated an internal sustainable water balance standard, which is equivalent to the first-level of cleaner production standard. Tripod evaluates its water performance every year and meets the internal control requirements for a long time. Evidences: Cleaner Production Audit Report of Tripod (2016), Internal water consumption statistics and performance evaluation records	8
3.9.8 Achievement of identified best practices related to targets in terms of water quality shall be quantified. (8 points)	For internal control, Tripod has defined the stricter discharge limits for its effluent, which are 80% of the permitted discharge levels. The testing report showed that all testing results are lower than 80% of the internal standards. Evidences: Wastewater testing report	8

3.9.10 Achievement of identified best practices related to targets in terms of WASH shall be quantified. (4 points)	Tripod conducts WBCSD self-assessment to evaluate the level of onsite WASH, and the result reveals that WASH is met the requirement. Tripod investigates the distribution of drinking water points and toilet facilities within the site, and analyses the adequacy of these facilities based on WBCSD and "GB 31177-2014 Sanitary and administrative standards for school dormitory", and the result shows that the requirements are fulfilled. Evidences: WBSCD self-assessment sheet	4
3.9.11 A list of efforts to spread best practices shall be identified. (3 points)	Tripod shared its water management project performance with the supply chain in the "Water Management Sharing Roundtable" organized by a brand in 2017. Evidences: "Water Management Sharing Roundtable" PPT prepared by Tripod	3
3.9.12 A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified. (8-14 points)	Tripod actively participates in the 'corporate river leader action plan' organized by Yunlin Sub-district. Tripod serves as the river leader of two local rivers-the tributaries of the final receiving water body of Tripod's wastewater-Beixintang River and Xinxingtang River. Tripod regularly inspects the pollution discharge, river embankment maintenance, and illegal construction along the river bank, and salvage the floating objects found. Tripod actively cooperates with the public sector or the government to mitigate water-related risks. Tripod actively participates in the Xishan District environmental emergency response drill plan jointly carried out by the Environmental Protection Agency, and has formulated a drill plan. The participants also include representatives of surrounding enterprises and Environmental Authority. Tripod organizes an "Environment Month Event" with the Environmental Protection Bureau, government, education bureau, Xishan Water Affair, and surrounding companies every year. Tripod provides financial support and shares water and electricity conservation practices at the event site. Evidences: Corporate river leader- Tripod, Tripod EHS risk and opportunity assessment analysis record, Xishan District joint environmental emergency response drill plan	10
4.3.2 The site's efforts to address shared water challenges shall be	Tripod has completed stakeholders' satisfaction survey regarding water stewardship. Based on the Stakeholder Evaluation and Analysis Report, some suggestions for continual improvement is given by	6

evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement. (6 points)	stakeholders. Evidences: Stakeholder satisfaction survey summary report	
Total		**92**
AWS Level		**Platinum**

Assessment Non-conformities:

During audit. One non-conformity was raised, and four observations were identified.

Minor non-conformities:

NO.	AWS Expectations	Description of non-conformity	Client's response and Documentation provided	Auditors' assessment
1	3.6.1	The door of drinking water filling area in Furong Plant is opened, and no glue rat board and fly-killer lamp is installed, one spider is found onsite. The filling workers do not wear mask, gloves and disposable net cap during operation, the drainage is not good. No glue rat board is provided at drinking water filling area in Tuanjie Plant.	Cause analysis: 1.The door curtain was not closed due to negligence during on-site operation. 2. The SOP does not define personnel hygiene and pest control facilities on site. 3. Poor drainage due to blocked pipes and unreasonable layout. Corrections and Corrective Action: 1.It has been required to close the door curtain at any time,wear masks, hats and gloves when filling water, and revise SOP to add operational requirements. (the revision of SOP is expected to be completed on December 10). 2.Under "5S", indoor spider web has been completely cleaned. Installed mosquito control lamps and mouse cages (sticky mouse plates are purchased). All the above items are included in the inspection table for regular inspection. 3.Poor drainage has been reported for repair, and the pipeline is planned to be changed (it is expected to be completed before November 30th). Proposed finished time: December 10, 2020	Accepted

Observations:

NO.	Description of non-conformity	Client's response and Documentation provided	Auditors' assessment
1	It is suggested that the factory should establish the surface water sampling specification to guide operators on how to collect representative river water samples, such as the selection of monitoring section, the setting of sampling points, and the requirements of sampling depth. It is suggested to refer to《HJ-T 91—2002- Technical Specifications Requirements for Monitoring of Surface Water and Waste Water》,《GB/T 14581—93 Water Quality-Guidance on sampling techniques form lakes, natural and man-made》and etc.	NA	NA
2	No secondary containment is available for some emergency shower, or the secondary containment of emergency shower is not big enough. There is a power supply near the eye washer and shower in the Furong factory laboratory, and it is bloced by box. One box is plaed under the emergency shower at screen washing area in Furong Plant.	NA	NA
3	The kitchen garbage stored area in Furong Plant and Tuanjie Plant are not very clean. It is suggested that general solid waste be placed in the shed.	NA	NA
4	Some faucets and pipes leakage in the canteen, dormitory and wastewater treatment station.	NA	NA

8. Summary and Conclusion of the Assessment

In assessment of the water stewardship performance of the Tripod (WuXi) Electronic Co., Ltd., it is apparent that the sites put considerable efforts to adopt the AWS standard into the management system.

One minor non-conformity was identified in this audit. Tripod has been requested to make some improvement plans to address the Non-conformity to be fully compliant to the standard.

Four observations were issued during this audit. Auditors pointed out the areas that to be considered for improvement in the following implementation, however, no action is demanded during the audit cycle.

All evidences provided to TÜV Rheinland to address the non-conformity was reviewed and evaluated to ensure the compliance to the AWS standard. All actions were accepted as sufficient to close the non-conformity. Therefore, all AWS core criteria are satisfied.

The advance-level criteria evaluation was performed and the score is 92 point, which fulfils the requirement of Platinum Level (80 or more points).

In conclusion, Tripod (WuXi) Electronic Co., Ltd. met the AWS Standard (Version 2.0) Platinum Level.

9. Opportunity and Improvement

Tripod has finished the indirect water consumption of the suppliers, and has an overview on its supplier chain's water consumption. In next step, Tripod may select some core suppliers in the same catchment to improve the indirect water use, uch as to raise their awareness about water environmental protection, encourage them to implement water-saving activities and share the good water-governance practise and experience.