

# Green Procurement Guideline

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Yamaichi Electronics Co., Ltd.  
Quality Assurance Department

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# Environmental Policy

## Commitment

At Yamaichi Electronics Group, we believe that the preservation of a global sustainable environment is an imperative issue for all humanity.

We operate our companies in such a way that we contribute to a more sustainable future.

## Basic Guidelines

Under the slogan of "Green Earth for Tomorrow", Yamaichi Electronics Group is committed to conducting the following.

1. Practice of environmental management activities:

We practice environmental management activities to minimize waste and improve work efficiency, with objectives and targets set up through our understanding of the impact of our corporate activities on the environment.

2. Continuous improvement and pollution prevention:

We make continuous improvements in our environmental management system, hazardous chemical substance control and environmental management activities and we also continue green procurement as well as preventing environmental pollution.

3. Compliance with environment-related laws and regulations:

We comply with all environment-related laws and regulations and meet stakeholders' requirements regarding environmental issues through mutual agreements.

4. Utilization of sustainable resources:

We promote educational programs to encourage employees to proactively commit themselves to preserving a sustainable environment and contribute to a recycling-oriented society by helping them recognize that their personal choices can bring about resource depletion and environmental pollution.

5. Mitigation of climate change and adaptation to climate change:

We promote energy conservation, waste reduction and environmental preservation activities to help mitigate and adapt to climate change.

6. Protection of the environment, biodiversity and ecosystems:

We strive for the protection of the environment as well as the recovery and preservation of biodiversity by considering the impacts of our corporate activities upon biodiversity.

7. We make public our environmental policy as described herein.

President, **Junichi . Kameya**  
**YAMAICHI ELECTRONICS CO., LTD.**

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## **.Section1 Overview**

### **1 . Purpose**

This guideline shall set forth clear rules in control of environment-affecting substances for the statutory compliance of the Yamaichi Electronics Group (hereinafter referred to as "Yamaichi Electronics") and a reduction in environmental loads.

### **2. Scope of Application**

2.1 The guideline shall apply to raw materials and parts that construct all the products of Yamaichi Electronics and substances used for the production stages of the products.

2.2 The guideline shall apply to production facilities located in all countries as well by taking the situation of each county into consideration and in consultation with Yamaichi Electronics' staff in charge of facilities.

### **3 . Promotion of Green Procurement**

3.1 Yamaichi Electronics has been attaching importance to the technology, quality, cost, and delivery smoothness (TQCD) of goods procured. Yamaichi Electronics attaches importance to the environment-friendliness (E) of all goods as well, and give priority to suppliers who can provide goods with excellent E even if they receive evaluations equal to other suppliers in terms of TQCD.

3.2 Yamaichi Electronics gives priority to the procurement of raw materials and parts with low environmental loads for the life cycle of each product (i.e., the respective stages of procurement, production, use, and disposal).

3.3 Yamaichi Electronic establishes a good partnership with each supplier for the solution of common action assignments.

### **4 . Definitions of Terms**

4.1 Inclusion: The act of adding, filling, mixing, or attaching any substances to, into, or with raw materials or parts, i.e., a state where the substances remain in them intentionally or unintentionally.

4.2 Intentional use: The use of any substances used for production stages on purpose for the maintenance of the performance, appearances, and quality of any products.

## **Section2 Matters Required from Suppliers and Control Standards**

### **5 . Management of Environment-related Substances**

#### **5.1 Prohibited Inclusion of Substances**

Raw materials or parts shall not include any prohibited substances specified (intentionally or unintentionally).   Annex1 List of prohibited substances

#### **5.2 Prohibited Use of Substances**

The production or processing stages of raw materials or parts shall not use any prohibited substances specified.   Annex2 List of prohibited Use of Substances

### 5.3 Substances under Control

There are no restrictions on the inclusion or use of any substances under control specified or substances of very high concern (SVHC) specified by the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH). The inclusion or use of them, however, may be prohibited in the future as a result of the change of law or social conditions. Therefore, the provision of information on any type of product under the following conditions is appreciated.

5.3.1 The use or inclusion of any of the substances is already known.

Annex3List of Substances under Control

5.3.2 The REACH SVHC content rate is in excess of 1,000 ppm of the total mass.

Annex List of EU REACH SVHC

## 6 . Suppliers' Environmental Arrangements

### 6.1 Requirements of Environmental Management System

6.1.1 The acquisition of a third party's certification, such as ISO14001 or Eco Action 21 certification, is desirable.

6.1.2 The following arrangements are required from each supplier if the above acquisition is difficult.

- a) Establishment of a corporate philosophy and policy for environment protection.
- b) Establishment of an organization to promote environment protection with a policy and plan made to attain its goal.
- c) Establishment of an environmental management system.
- d) Education and enlightenment of its employees (including temporary employees).
- e) Promotion of the purchase of environment-friendly products and raw materials.
- f) Establishment of a management system of environment-related substances.

### 6.2 Management of Supply Chain (including Secondary and Tertiary Suppliers)

Secondary and tertiary suppliers are subcontractors that are commissioned to undertake part of suppliers' jobs (e.g., plating and printing). Each supplier shall be responsible for the environmental management systems of its subcontractors.

Please distribute YAMAICHI Group Green procurement Guidelines to secondary Suppliers.

### 6.3 Provision of Information

The provision of the following information is required as needed from each supplier.

#### 6.3.1 Green Procurement and Evaluation Sheet

The presentation of its environmental management system is required.

#### 6.3.2 Green Procurement Certificate

The presentation of the certificate is required in the case of using raw materials or parts that do not contain prohibited substances, substances under control, or REACH SVHC, or in the case of not using prohibited substances for production stages.

#### 6.3.3 Green Procurement / Containing Substances Report

The presentation of the report is required in the case of using raw materials or parts that contain prohibited substances, substances under control, or REACH SVHC, or in the case of using prohibited substances for production stages.

#### 6.4.4 We ask for your cooperation in providing individual environmental data.

We may request the submission of the following environmental data for chemical substance content surveys and customer submission requests.

- a) safety data sheet
- b) ICP Data (Accurate analysis method results of a third-party organization)

- c) Ingredient report (IMDS or ChemSHERPA AI or IPC1752)
- d) Other chemical content information requested by the customer

#### 6.4 Correspondence to change management

When change (4M change) is necessary to the specification contents YAMAICHI ELECTRONICS approved by the clients, would you attach the change contents, a change reason and test data, etc. and submit approval request promptly

#### 6.5 Promotion of activities to reduce environmental impact

##### a) Understanding and reducing greenhouse gas emissions

Please promote activities to reduce greenhouse gas emissions, such as understanding greenhouse gas emissions and making effective use of energy.

##### b) Promotion of resource recycling

We ask that you understand the importance of complying with the laws and regulations of your country regarding proper disposal and recycling of waste and improving resource efficiency, and that you will continue to work to reduce the amount of waste generated and build a resource recycling system.

##### c) Environmental conservation of air, water, soil, etc.

Strive to reduce water consumption and protect the environment by complying with the laws and regulations of each country concerning the prevention of air, water, soil, etc. pollution, continuous monitoring, and reducing pollutants.

##### d) Consideration for the ecosystem

Please promote biodiversity conservation activities

### 7. Responsible Minerals Sourcing Policy

Yamaichi Electronics Group is concerned about conflict minerals related to a serious social issue that revolves around tantalum, tungsten, tin, gold, cobalt, and mica.

These minerals are possible sources for organizations linked to many risks and injustice. Some of these are human rights violations, such as child labor, poor working conditions, environmental destruction, and corruption in conflict-affected high-risk countries. These also encourage responsible mineral sourcing within the whole supply chain in order to fulfill our social responsibility.

In the supplier survey, we utilize RMI (Responsible Minerals Initiative) template which is the industry standard and implement survey and risk assessment with the cooperation of the tier-one supplier.

We will make a corrective action plan and take countermeasures in case the risk is identified.

### 8. Environmental Quality Inspection

Suppliers may be subject to environmental quality inspection.

### 9. Revision of Green Procurement Guideline

This guideline is subject to change without notice.

Revise history

<u>Day</u>	<u>Revision</u>	<u>Revise Contents</u>
Aug.2015	7.0	7.Conflict mineral Policy Substances List SVHC List
Aug.2017	8.0	Environmental Policy(IS14001:2015) 6.4 Correspondence to change management Substances List SVHC List
Aug.2018	9.0	2.1Scope of Application Substances List SVHC List
Aug.2019	10.0	Guideline Start date added 6.2 Management of Supply Chain (including Secondary and Tertiary Suppliers) Green Procurement format Substances List Ver2.2 SVHC List 201
Aug2021	11.0	Revision of environmental policy due to change of president Green Procurement format Substances List Ver2.3 SVHC List 219
Aug2022	12.0	6.4.4 We ask for your cooperation in providing individual environmental Data 6.5 Promotion of activities to reduce environmental impact 7. Responsible Minerals Sourcing Policy Substances List Ver3.0 SVHC List 224
Sep2023	12.1	No change in guidelines Substances List Ver3.1 SVHC List 235