

# **Green Procurement Standards (Ver. 9)**

**ULVAC Group**

**Ver. 9, March 2024**

# Introduction

ULVAC Group regards the preservation of the global environment as an important issue common to all humankind, and we will make effective use of resources in all aspects of our business activities. We contribute to the development of a livable earth and an affluent society by effectively utilizing resources and taking biodiversity into consideration in all aspects of our business activities.

Specifically, we will prevent environmental pollution and health hazards by appropriately managing hazardous chemical substances, etc., as specified in the "Prevention of Environmental Pollution" section of our "Environmental Policy. In order to prevent environmental pollution, in addition to environmentally friendly design at the planning, design, and development stages, it is essential to procure materials with less environmental impact at the procurement stage, in other words, "green procurement" is essential. In recent years, legal regulations and social demands for environmental activities in Europe and other countries around the world have been increasing, and ULVAC Group has positioned "Green Procurement" as an important means to achieve its environmental policy and has established "Green Procurement Standards" to promote environmentally friendly materials procurement activities.

ULVAC Group recognizes that green procurement is an important role to be fulfilled by a company and conducts surveys and evaluations on the environmental impact of suppliers and procurement items to be purchased. These activities would be difficult without the understanding of our suppliers, and we would appreciate your understanding and cooperation in order to emphasize and further promote cooperation with our suppliers.

We would appreciate your understanding that this Green Procurement Standard may be revised in accordance with future changes in laws, regulations, and social trends.

# Table of contents

I.	Green Procurement in the ULVAC Group	3
1.	Purpose and Scope of Application	
1-1	Purpose of Green Procurement	
1-2	Scope of Application of Green Procurement	
2.	Environmentally Controlled Substances by ULVAC Group	
II.	Requests to Suppliers	4
1.	Requests to Suppliers (Corporations)	
2.	Requests for delivered goods	
3.	Documents to Submit	
4.	Request for Cooperation in Survey	

# I. Green Procurement in the ULVAC Group

## 1. Purpose and Scope of Application :

### 1-1. Purpose of Green Procurement:

Today, legal regulations for environmental initiatives in Europe and elsewhere are becoming increasingly stringent, as are social demands for such initiatives. As we seek to pursue business activities in harmony with the environment, it is becoming essential to limit risks posed by chemical substances.

In the ULVAC Group, we aim to reduce the environmental impact of our products by implementing green procurement, in which we procure products, parts, and materials that have the least possible effect on the environment from our suppliers, in order to deliver environmentally sustainable products to our customers.

### 1-2. Scope of Application of Green Procurement :

The ULVAC Group\* established these Green Procurement Standards for the purpose of reducing the environmental impact of all supplies procured for inclusion in its products. The Standards define the ULVAC Group's thinking on green procurement and its requests to suppliers. The following procurements are subject to these Standards, and the Standards are applicable to suppliers who provide these items. We ask that our suppliers understand the intent of these Standards and proactively cooperate in the ULVAC Group's green procurement activities.

(See the ULVAC Group\* website.)

Item	Definition
Direct materials	Raw materials, materials, parts, and units incorporated in our products
Indirect materials	Gas, chemicals, and equipment (including accessory parts) used in our manufacturing processes Materials not contained in our products
Packaging materials	Materials used in packaging when shipping our products (cardboard, tape, labels, etc.)

## 2. Environmentally Controlled Substances by ULVAC Group:

Substances that we procure and manage are those listed in the chemSHERPA controlled substances reference list provided by Joint Article Management Promotion-consortium (JAMP).

Please confirm the latest version of the substances subject to environmental management from the "chemSHERPA Reference List of Substances to be Managed" provided by JAMP.

## II. Requests to Suppliers

We request the following with regard to our green procurement standards.

### 1. Requests to Suppliers (Corporations) :

- ① Assess ongoing environmental improvement through the introduction of an environmental management system and other means  
Adoption of a system for continually reducing environmental burden, implemented through the ISO 14001 environmental management system (EMS) and other means
- ② Build a system for controlling chemical substances contained in products  
Adoption of a system that allows information on chemical substances contained in supplies to be appropriately and reliably communicated throughout the supply chain (See "Guidelines for Controlling Chemical Substances Contained in Products" by the Joint Article Management Promotion (JAMP) consortium).
- ③ Upon request, submit documents for the applicable product procurement category to our managing department, as indicated in item 3 below.

### 2. Requests for delivered goods:

- ① Suppliers are requested to actively disclose information on the substances subject to ULVAC Group's environmental management that are contained in their products.
- ② Substances that must not be contained in products (banned substances) shall be specified in "ULVAC Group Banned Substances" for each procurement item.

### 3. Documents to Submit :

	chemSHERPA-AI (or chemSHERPA-CI)	Certification of non- inclusion of chemical substances	SDS	Analytical test results (Based on IEC 62321, etc.)
Direct materials	●	●	▲	▲
Indirect materials	—	●	●	▲
Packaging materials	—	●	●	▲

Suppliers may be asked to submit additional documents, such as analysis results, for reasons such as customer service needs.

●: Documents must be submitted, ▲: Documents must be submitted if requested by ULVAC

(If there is a ● in the adjacent space, either is acceptable.)

### 4. Request for Cooperation in Survey:

The ULVAC Group is strengthening its efforts to deliver environmentally sustainable products to customers, using data on the status of suppliers' efforts regarding environmental conservation as well as the substances contained in materials supplied to the Group that may pose environmental risks. We ask each supplier to cooperate in completing the following survey.

We may suspend business with suppliers that do not meet our standards as indicated in the survey.

Content of the Survey	1) Ongoing environmental improvement system (see section II. 1) 2) System of controlling chemical substances in products (see section II. 1)
Scope of the Survey	All suppliers (See section I. 1. 1-2)
Method of the Survey	Questionnaire distributed by ULVAC
Frequency of the Survey	Prior to commencing transactions, thereafter at contract renewal