

Omron Green Procurement Standards



Aiming to become a responsible and environmentally friendly corporate citizen

Ver. 3.0, April 2011
OMRON CORPORATION

Contents

• Foreword	.....P2
• Chapter 1. Omron’s Environmental Conservation Activities	.....P3
• Chapter 2. Omron’s Green Procurement Activities	
• 1. Objectives	.....P4
• 2. Scope	.....P4
• 3. Requirements (qualification requirements)	.....P5
• Chapter 3. Procedure for Qualification of Suppliers	
• 1. Process of qualification	.....P6
• 2. Operation Flow	.....P8
• Chapter 4 Guide to Entry	
• 1. Application for qualification of Green Supplier	.....P9
• 2 JGPSSI Survey and Response Format	
Certificate of Non-inclusion for Regulated Substances and	
Declaration for Phase-out of Regulated Substances	.....P10
• Chapter 5. Definitions	.....P10
• Chapter 6. Revision History	.....P12
• Attachment 1: Application of Qualification of Green Supplier	.....P13
• Attachment 2: JGPSSI Survey and Response Format	.....P14
• Attachment 3: Certificate of Non-inclusion for Regulated Substances	.....P15
• Attachment 4: Declaration for Phase-out of Regulated Substances	.....P16
• Attachment 5: JAMP Information Transmission Sheet (MSDSplus)	.....P17
• Attachment 6: JAMP Information Transmission Sheet (AIS)	.....P18

Foreword

Omron Group (hereinafter “Omron”) recognizes that the global environmental problems are the challenge common to human beings. Standing on the firm belief, we formulated the corporate environmental vision, “Green Omron 21”, that demonstrated the guiding spirits and the action plan for “Environment-conscious Management” as a 21st century business with a view to contribute to the sustainable recycling-based society. To address the creation and development of eco-products in line with this vision, we are promoting Green Procurement.

To supply our customers with environmentally friendly products, we established “Green Procurement Standards” in May 2001 to purchase parts and materials giving priority to the suppliers who are positive toward environmental conservation, and have been operating it. Recently, however, EU and other countries have tightened the legal control of chemical substances in the products, and further there has been a growing demand from the customers for “Environmentally-warranted products”. These changes of circumstances forced us to eliminate the regulated chemical substances of our parts and materials as constituents of OMRON products.

Since then, however, the EU and other countries have tightened the legal control of chemical substances in products, and further, there has been growing demand from customers for “environmentally warranted products.” These changes in circumstances forced us to eliminate the regulated chemical substances in our parts and materials as constituents of Omron products. Under such circumstances, we changed our conventional green procurement policy to “Procure parts and materials so as to supply customers with ‘environmentally warranted products’” in July 2004 and revised the Green Procurement Standards accordingly.

The latest revision (April 2011) newly introduces use of the standard and survey format (JGPSSI)*1 currently being promoted by the industry for surveys of chemical substances in parts and materials instead of Omron’s own chemical content standard or survey format and IT system so as to reduce the workload in the supply chain and improve the quality of the survey data. As information transmission in the supply chain has recently been recognized as important to ensure appropriate management of chemicals in materials for products, the latest revision has incorporated Omron’s policy for compliance with REACH (information transmission using JAMP’s information transmission sheets, or MSDSplus and AIS*1, established in August 2009).

Green procurement cannot be implemented without the understanding of suppliers. The continuous understanding and cooperation of suppliers will be highly appreciated in the future.

April 2011

Omron Corporation

Senior General Manager, Global Process Innovation HQ

*1 Use of IMDS may be allowed for automobile materials.

Chapter 1. Chapter 1 Omron's Environmental Activities

With "working for the benefit of society" being the raison d'être of Omron, we do our best to conduct corporate activities that remain true to this reason of existence according to the sense of value and the policy established in the "Management Philosophy," "Management Policy" and "Code of Conduct" for all employees to share and follow. The Management Policy stipulates in the Self-awareness and Practices of Corporate Citizens that we contribute to the economic and cultural growth of local society as a member of the international society and make all-out efforts to protect and preserve resources and the environment.

In order to realize management for corporate social responsibility shown in the Management Policy, we established the CSR Action Guideline in November 2006 to specifically show what we should do for that purpose. The basic policies for the environment stated in the Policy are "environmentally conscious business activities" and "environmental conservation activities."

In line with these basic policies, Omron endeavors to create products and techniques kind to the environment as we conduct business activities, thereby trying to simultaneously fulfill the two objectives of "ecology" and "economy." Every employee and director at Omron is also determined to respect environmental conservation in our daily activities outside work as part of our efforts to help solve social issues related to the environment.

CSR Practice Guidelines

Environmental Activities

1. Environmental Activities

Throughout our operations with respect to research and development, production, sales, administration and after-sales service, we will undertake environmental activities such as energy and natural resource conservation, reducing waste, discontinuing or reducing use of hazardous materials, reclaiming unused products and recycling.

2. Compliance with Environmental Regulations

We must properly understand and comply with all applicable environmental laws, national and local regulations, and other governmental requirements and agreements for preserving the environment and protecting it against industrial pollutants.

3. Compliance with International Standards

We will establish an environmental management system to achieve conformance with international standards. We will maintain relevant environmental standard certifications.

4. Environmental Learning

We will actively acquire and seek to master knowledge regarding the preservation of the environment in order to apply that knowledge toward reducing the environmental impact of our business activities.

Environmental Conservation Activities

1 Voluntary Environmental Conservation

We will strive to lessen the environmental impact of our private activities and participate in community programs for environmental conservation.

2 Active Participation in the Company's Environmental Activities

We will actively participate in environmental conservation activities organized and carried out by the company or its departments as part of our social contributions.

Chapter 2. Omron's Green Procurement Activities

1. Objectives

Omron is running the environment-conscious management giving priority to creation of eco-products, eco-factory, etc. with a view to construct a recycling-oriented society where human beings live in harmony with the environment.

Omron's business structure comprises mainly assembly, and we purchase the raw materials, parts, subsidiary materials, packaging and packing materials, semi-finished and finished products to manufacture products(hereinafter referred to as "parts and materials") from many suppliers.

Recent tightening of legal control of the chemical substances relating to the products is further accelerating the needs to supply of "environmentally-warranted products" with customers. To meet such needs, we have added "Activities for environmentally-warranted products" to the existing standards for screening suppliers, "Quality, Delivery and Cost", and we will qualify such suppliers meeting the new standards as "Green Supplier". Omron has been promoting the procurement of parts and materials from qualified suppliers since April 2006. Our suppliers are requested to understand Omron's Green Procurement Standards and comply with the requirements specified therein.

2. Scope

2.1 Suppliers covered by these standards

These standards apply to the primary suppliers supplying Omron with the parts and materials for Omron's products (including subcontractor suppliers who assemble products and intermediate products), who are required to submit the information about them specified herein.

Such primary suppliers are also required to inform their secondary suppliers of the requirements of those Green Procurement Standards so as to promote a chain of activities for environmentally friendly products.

2.2 Parts and materials covered by these standards

These standards apply to the following parts and materials for Omron's products:

- 1) Parts and materials (Electronic parts, processed parts, raw materials, packaging materials, packing materials, etc.)
- 2) Assembly articles such as functional units, modules and board ass'y
- 3) Components including subsidiary materials (soldering materials, adhesives, inks, greases, tapes, etc.)
- 4) Instruction manuals
- 5) Service parts for repair and accessories (CD-ROM, cables, etc.)

3. Requirements (qualification requirements)

Omron shall qualify such supplier who meets both of the following requirements, as in 3.1 and 3.2, for establishment of the environmental management system (EMS) and management of the chemical substances contained in the parts and materials as the “Green Supplier.” For subcontractor suppliers who assemble products and intermediate products and procure no parts, materials or subsidiary materials by themselves shall be evaluated only in the light of the qualification requirements of 3.1.

Requirements in 3.3 and 3.4 are not taken as official qualification requirements at present, but their compliance is also requested.

3.1 Requirements for qualification on a supplier’s EMS

The supplier shall meet either of the following:

- (1) Its EMS has been ISO 14001 or EMAS
- (2) Its EMS has been certified by “Environment Management Certification System” that the national or local government is promoting, provided, however, that this “Environmental Management Certification System” must be recognized by Omron in that the supplier has been certified in the steps satisfying the requirements of ISO 14001.

The national or local “Environmental Management Certification System” that Omron has recognized as of present (August 2010) are:

- [1] Systems or schemes equivalent to KES Step 2 (led by Miyako Agenda 21 Forum)
 - Otsu Environmental Forum: Otsu Environment Management System Standard Project Secretariat
 - Kobe Environmental Forum (KEMS): Kobe Environmental Forum Secretariat
 - Iwate Environmental Management Forum (IESF): Iwate Environmental Management Forum Secretariat
 - Hirosaki Environmental Partnership 21 AES: AES Environmental Forum
 - M-EMS: M-EMS Certification Dept., Mie Citizen Environmental Movement Council
 - Hokkaido Environmental Management System Standard (HES): HES Promotion Organization
- [2] Eco Action 21: Sustainability Center, Institute for Global Environmental Strategies, Ministry of the Environment
- [3] Eco Stage II: Eco Stage Council
- [4] Tottori Prefecture Environmental Management System Type I: Tottori Prefectural Association of Environmental Promotion Corporations
- [5] Green Management (intended for trucking businesses only): Traffic Ecology Mobility Foundation
- [6] Michinoku EMS: Michinoku Environmental Management Standards Certification Organization
- [7] Minami-Shinshu IIMUSU 21 (14001 Minami Shinshu Declaration): Iida City Hall and Minami Shinshu Integrated Regions Association

3.2 Requirements for qualification on the control of chemical substances contained in parts and materials

We will verify that suppliers conduct a survey as per the updated Investigation Manual for Regulated Chemical Substances, which are to be separately delivered to them. The basic requirement for qualification is completion of the said survey. Upon completion of the survey, suppliers are required to submit the documents specified in (1) and (2) below:

- (1) "Regulated Chemical Substances Survey Data (JGPSSI) *1 (See Attachment 2.)" of the parts and materials to supply have been submitted in response to the request by Omron.
- (2) The "Certificate of Non-inclusion for Regulated Substances *2 (See Attachment 3.)" has been submitted in case prohibited substances or non-use substances defined by Omron are not contained in any parts and materials.

If any of Non-use substances is contained therein, "Declaration for Phase-out of Regulated Substances" *2 (see Attachment 4) as a pledge to eliminate such substance by the deadline specified by Omron has been submitted.

*1 Use of IMDS may be allowed for automobile materials.

*2 Not necessary in case IMDS is used.

3.3 Prohibition of ozone layer depleting substances in production processes

Use of ozone layer depleting substances (as listed in the Investigation Manual for Regulated Chemical Substances), which are conventionally used in the production process (such as cleansing) of parts and materials, shall be prohibited.

3.4 Information transmission in the supply chain

Omron will request the supplier to provide information on chemical substances in parts and materials in case such parts and materials are those used in products for European markets or products about which chemical substance information is required by customers. The supplier is requested to provide the said information using JAMP information transmission sheets (MSDSplus or AIS)*1 (see Attachments 5 and 6). For details, please refer to the updated version of JAMP AIS and the MSDSplus Preparation Manual separately provided by Omron.

*1 Use of IMDS may be permitted for automobile parts and materials.

Chapter 3. Procedure for Qualification of Suppliers

1. Process of qualification

1.1 Submission of information

Suppliers are required to confirm that the requirements for qualification set forth in Paragraphs 3.1 and 3.2 of Chapter 2 are satisfied and fill out "Application for Qualification of Green Supplier" (Attachment 1) and submit it with the following documents (information) to the contact person-in-charge of Omron:

* Documents to be submitted:

- (1) Certificate for EMS by a third party certification organization (Copy of the certificate)

- (2) "Regulated Chemical Substances Survey Data (JGPSSI) *1, 3"
- (3) "Certificate of Non-inclusion for Regulated Substances" *2, 3 or "Declaration for Phase-out of Regulated Substances"*2, 3

*1 Use of IMDS is permitted for automobile parts and materials.

*2 It is not necessary when IMDS is used.

*3 If the supplier has already been asked to perform such a survey and has submitted these documents, there is no need to submit them.

1.2 Qualification by Omron

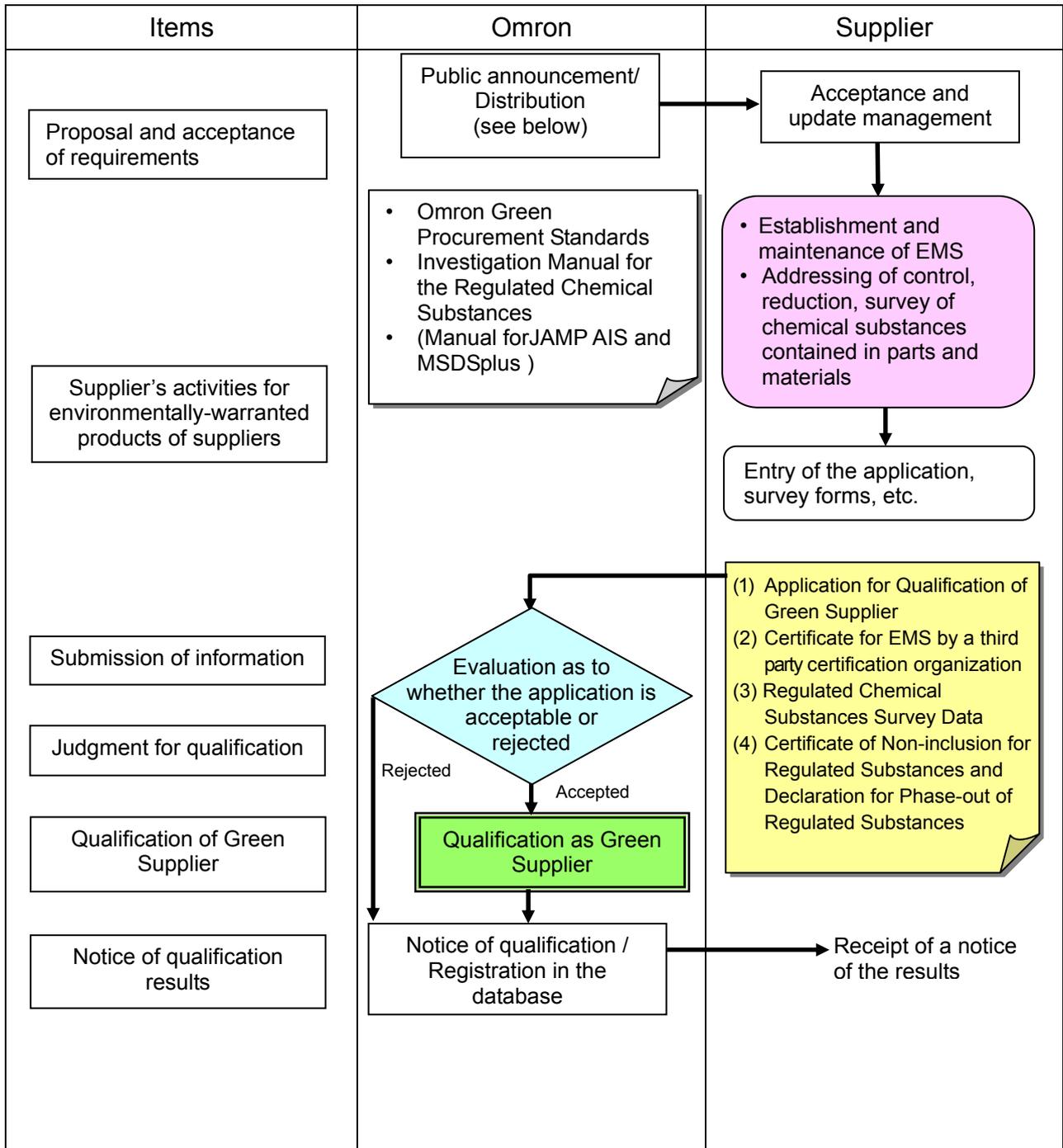
- (1) Omron will check the information submitted for qualification. In this connection, the supplier may be requested to submit further information as needed in some cases. When Omron requests for the audit of supplier's activities for environmentally- warranted products, the supplier is required to accept such request by Omron.
- (2) The results of qualification will be informed to the applicant supplier from the contact section-in-charge.

1.3 Renewal of qualification

- (1) The qualification of Green Supplier shall be reviewed every time the periodical audit for renewal is carried out by the third party EMS certification organization. In that case the supplier is required to submit the copy of the certificate to the Omron contact section-in-charge.

2. Operation Flow

The procedure for qualification of suppliers shall be as shown in the following flow diagram:



Chapter 4 Guide to Entry

1. Application for qualification of Green Supplier

1.1 Information of supplier

(1) Application date

Enter the application date (YYYY/MM/DD) (Example: May 9, 2004 → 2004/05/09)

(2) Company name, Name of President

Enter the company name and the name of President of supplier.

(3) Supplier code number

Enter the 8-digit numerical code used for the transaction with Omron (i.e., 02XXXXXX, 66PXXXXX). Newcomers need to enter a tentative code (i.e. 90ZXXXXX) designated when requested for material composition survey).

(4) Name of the person responsible for the application, section/position, Tel No., E-mail address

Enter the information on the responsible person who is in a position to respond to our inquiries raised during the examination of qualification of Green Supplier.

1.2 Confirmation of compliance (documents to be submitted)

Circle either of the check cells (“Yes,” “No,” or “N/A”) to confirm compliance with the qualification requirements. (Being qualified means “Yes” is checked.) Suppliers assembling products or intermediate products as subcontractors who do not procure any parts, materials or subsidiary materials for use in their products at all by themselves are not needed to submit the following documents (2), (3) and (4).

(1) Certificate for EMS by a third party certification organization

1) Attach the copy of the certificate issued by the certification organization such as that of ISO 14001.

2) Enter the detail of the certificate.

- Name of the certification system: ISO 14001, EMAS, KES Step 2, Eco Action 21, etc.
- Date of obtaining the certificate: YYYY/MM/DD (one byte character)
- Registration No.: Alphanumericals (one byte character)
- Auditing bodies: JQA, JACO, BVC, etc.

* Precaution:

The scope of a third party certification herein shall be based on a company. If the supplier is a trading company and has not obtained the certificate, and if the manufacturer supplies the parts and materials has obtained the certificate, it is not deemed to have obtained the certificate.

(2) Regulated Chemical Substances Survey Data

- Submit content data using JGPSSI’s Survey and Response Format*1 for the parts and materials Omron requested the supplier to survey.

(3) Certificate of Non-inclusion for Regulated Substances

- If no Prohibited Substances or Non-use Substances are contained in any of the parts and materials Omron requested the supplier to survey, submit the

Certificate of Non-inclusion for Regulated Substances*2.

- (4) Declaration for Phase-out of Regulated Substances
 - If any Non-use Substance is contained in any of the parts and materials Omron requested the supplier to survey, submit the Declaration for Phase-out of Regulated Substances*2 in which the supplier pledges to eliminate them by the deadline specified by Omron unless the supplier decided to stop production of such parts and materials, in which case no Declaration needs to be submitted.

*1 Use of IMDS may be permitted for automobile parts and materials.

*2 Not necessary when IMDS is used.

2. JGPSSI Survey and Response Format, Certificate of Non-inclusion for Regulated Substances and Declaration for Phase-out of Regulated Substances

For the entries in these documents, refer to the latest version of the “Investigation the Manual for Regulated Chemical Substances”.

Chapter 5. Definitions

1. EMAS
EMAS stands for Eco-Management and Audit Scheme and is a set of EU regulations on environmental management and audit systems applied in the EU.
2. Prohibited Substances (A rank)
The substances whose use in products (parts and materials) have been prohibited by the legislations home and abroad or which Omron has defined in its sole discretion as Prohibited Substances since they are publicly known to be an environmental heavy burden and there exist substitute substances for them. If still used, such use must be discontinued immediately.
3. Non-use Substances (A1 rank)
The substances whose regulations were formulated expressly and whose deadlines for prohibition were stipulated as shown in the list of regulated chemical substances (Attachment 2), and schedule for non-use/prohibition has been accelerated by Omron. If used currently, such use must be discontinued by the replacement with the available substitutes or other means before the accelerated deadlines for non-use.
4. JGPSSI
Standing for the Japan Green Procurement Survey Standardization Initiative, this organization was established in January 2001 by corporations of the electric and electronic equipment industries in Japan to aim at standardization of the list of surveyed substances and the survey response format, reduce the workload of part and material surveys and improve the quality of responses.
5. IMDS
Standing for the International Material Data System, this is a system to collect information on materials that constitute automobiles and chemical substances contained in them.

6. JAMP

Standing for the Joint Article Management Promotion-consortium, this is a inter-industrial organization intended to establish and promote a clearly defined and operable mechanism that ensures appropriate management of chemical substances contained in articles (defined herein to mean parts, materials and molded items) and smoothly disclose and transmit such information through the supply chain. JAMP proposes information transmission sheets for chemical substances contained in parts and materials (MSDSplus and AIS).

Chapter 6. Revision History

Green Procurement Standards is subject to change according to the future trend of legal control and social movement.

Version	Date of revision	Major Points of Revision
Ver. A	May 2001	Original (established)
Ver. 2.0	May 2004	Amendment of requirement for qualification, documents to be submitted, etc.
Ver. 2.01	July 2004	Responsible Managing Officer has Changed.
Ver. 2.02	October 2005	P9 (Note): The statement that "Investigation Manual for the Regulated Chemical Substances" can be seen on Omron's environmental web site is deleted due to discontinuation of posting.
Ver. 2.03	February 2006	P.11: -Version No. of the "Investigation Manual for the Regulated Chemical Substances" described in the "Certificate of Non-inclusion for Regulated Substances" is changed to 1.1. -"Omron's Prohibited Substances" are changed to 64 substance groups. P.13 to 15: "Survey Form for Regulated Chemical Substances, Sheets 1 through 3" are changed. (Manual version 1.1)
Ver. 2.1	December 2008	Omron's environmental activities were updated. The list of third-party certification organizations was updated. Descriptions were completely reviewed. Attachments were updated.
Ver. 3.0	April 2011	Qualification requirements: Survey sheets 1 to 3 replaced by JGPSSI survey format Qualification requirements: Use of IMDS permitted for automobile parts and materials specified Requirement: Prohibition of ozone depleting substances in production processes added Requirement: Transmission of information with JAMP (AIS, MSDSplus) added Certification systems or organizations that satisfy the qualification requirements added

Omron Green Procurement Standard Version 3.0

Issued in May 2001

Revised in April 2011

Issued by Omron Corporation

Global Process Innovation HQ

Cost Planning Process Innovation Center

Quality Innovation Center

Environment Innovation Center

Attachment 1

To: Omron Corporation

Application for Qualification of Green Supplier

Date of application (YYYY/MM/DD)	
Company name	
Supplier Code No. (one-byte characters)	
Name of President	
Name of person responsible for application	
Position / Section	
Tel (one-byte characters)	
E-mail (one-byte characters)	

Now that we meet the requirements for qualification of Green Supplier in Omron's Green Procurement Standards (Ver. 3.0) Corporation, we hereby apply for "Qualification of Green Supplier" as follows:

Check item (documents to submit)	Check (Enter Circle)										
	Yes	No	N/A								
(1) Do you have a certificate for EMS by third-party certification? (Copy of certificate issued by the certification organization) <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th>Name of certification system</th> <th>Data of obtaining</th> <th>Auditing body</th> <th>Registration No.</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name of certification system	Data of obtaining	Auditing body	Registration No.							/
Name of certification system	Data of obtaining	Auditing body	Registration No.								
2) Have you completed a material composition survey according to the Investigation Manual for Regulated Chemical Substances? (Applicable data or documents as listed below for parts and materials for which a survey is requested must be submitted) <ul style="list-style-type: none"> • Regulated Chemical Substances Survey Data • Certificate of Non-inclusion for Regulated Substances (in case parts and materials do not contain prohibited or non-use substances) • Declaration for Phase-out of Regulated Substances (in case the parts and materials contain any non-use substances; this document is, however, not necessary if production of such parts or materials is discontinued) 											

Note 1: Enter "x" in the column for the applicable item.

Note 2: Check "N/A" for 2) if you are a supplier who assembles products or intermediate products as a subcontractor and you do not procure any parts, materials or subsidiary materials used for such products by yourself at all.

For Omron's Use Only

Receiving Section <table border="1" style="width: 100%; height: 40px;"> <tr> <td style="width: 50%; text-align: center;">Received by</td> <td style="width: 50%; text-align: center;">Approved by</td> </tr> </table>	Received by	Approved by		Qualifying Section <table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">Received by</td> </tr> </table>	Received by
Received by	Approved by				
Received by					

Qualification confirmation (confirmation by the receiving section) [Acquisition of EMS third-party certification] <input type="checkbox"/> Qualified (copy of certificate attached) <input type="checkbox"/> Unqualified [Material composition survey completed] <input type="checkbox"/> Qualified <input type="checkbox"/> Unqualified <input type="checkbox"/> N/A (no self-procured items) [Other particular notes]

Attachment 3 <References>

When you use this format, be sure to use the version and file format of the format shown in the Investigation Manual for the Regulated Chemical Substances separately provided by Omron.

Date:

To: Omron Corporation

Certificate of Non-inclusion for Regulated Substances

Company name: _____

Signature: _____

Telephone: _____

We hereby certify that the chemical substances cited below are not contained in our products, parts or materials that are supplied to Omron Corporation (including its subsidiary and affiliated companies) by us (including our subsidiary and affiliated companies):

1. Subject chemical substances

The following chemical substances listed in Attachment 1 "List of the Regulated Chemical Substances" in the Investigation Manual for Regulated Chemical Substances, **Version 3.0** of Omron Corporation:

Prohibited substances (A rank): 26 substance groups

Non-use substances (A1 rank): 2 substance groups

* Uses of A and A1 ranks are already checked.

2. Target products, parts or materials

	Product Number (or manufacturer's name)	Category Name	Catalog Number
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

* Please affix a separate sheet of paper if there is not enough space on this form.

Attachment 4 <References>

When you use this format, be sure to use the version and file format of the format shown in the Investigation Manual for the Regulated Chemical Substances separately provided by Omron.

Date:

To: Omron Corporation

Declaration of Phase-out of Regulated Substances

Company name: _____

Signature: _____

Telephone: _____

We hereby pledge that we (including our subsidiary and affiliated companies) have verified that the prohibited substances (A rank) cited below are not contained in the following products, parts or materials delivered to Omron Corporation (including its subsidiaries and affiliates) and are committed to attaining the goal for phasing out the following non-use substances (A1 rank),

1. Subject Substances

The following chemical substances listed in Attachment 1 "List of the Regulated Chemical Substances" in the Investigation Manual for Regulated Chemical Substances, **Version 3.0** of Omron Corporation:

Prohibited substances (A rank): 26 substance groups

Non-use substances (A1 rank): 2 substance groups

* Uses of A and A1 ranks are already checked.

2. Target products, parts or materials

	Product Number (or manufacturer's name)	Category Name	Catalog Number	JGPSSI use classification code	Deadline for Non-use (MM/YYYY)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

* Please affix a separate sheet of paper if there is not enough space on this form.

Appendix 5 <Reference> JAMP Information Transmission Sheet (MSDSplus)

When you use this format, be sure to use the version and file format of the format shown in JAMP AIS and the MSDSplus Preparation Manual separately provided by Omron.

JAMP MSDSplus

Import XML Export XML Update

Sheet Reference Number	Optional	
Format Version	Auto	Ver.3.1
Date Originally Issued(yyyy-mm-dd)	Required	
Date of Latest Revision(yyyy-mm-dd)	Required	
Revision History (1,2,3....999)	Optional	1
GP Sheet ID	Auto	9999999999999999

This sheet provides supplemental chemical information of our product not covered by MSDS. Please refer to this sheet associating with MSDS.

1.Product Information

Product name	Required	
Item Number	Optional	
Common Product Name	Required	

2.Company Information

Company Name	Required	
Comp Organization ID	Optional	
any ID Industry ID	Optional	
JAMP Member Company ID	Optional	
Address	Required	
Issuing Department	Required	
Telephone Number of Issuing Department	Required	
FAX Number of Issuing Department	Optional	
Email Address of Issuing Department	Optional	
Department in Charge of Preparing MSDSplus	Optional	
Telephone Number of Department in Charge of Preparing MSDSplus	Optional	
Remarks	Optional	

3.Substance Information

1.This product contains the following substance(s) listed in the relevant standard and to be notified

Add line	Delete selected line														
Substance(s) To Be Notified				Relevant Standard *1											Remarks *2
Substance Name	CAS Number	Max. Concentration	JP 01	JP 02	JP 03	EU 01	EU 02	EU 03	EU 04	EU 05	OT 01	IA 01	IA 02		
Select Substance	Fill in	Fill in	Auto											Fill in	

4.Relevant Standard Information

Code	Relevant Standard	Issued or revised
JP01	Japanese Chemical Substances Control Law (Class I Specified Chemical Substances)	2010-04-01
JP02	Industrial Safety and Health Act (Substances Prohibited of Manufacturing etc.)	2007-09-07
JP03	Poisonous and Deleterious Substances Control Law (Specified Poisonous Substances)	2007-08-15
EU01	RoHS Directive	2002/95/EC
EU02	ELV Directive	2000/53/EC
EU03	CLP [Annex VI Table 3.2 CMR-cat. 1,2]	EC No 1272/2008. ATP1 included
EU04	REACH Annex XVII [Except EU03]	EC No 276/2010
EU05	REACH SVHC on the Candidate List	2010-06-18

Optional Standard (Recommend to report)

Code	Relevant Standard	Information Content	Issued or revised
OT01	ESIS PBT [Fulfilled] When contained, symbol is "1"	1. covers PBT	2008-10-28
IA01	GADSL When contained, symbol is "P","D" or "P/D"	1. covers GADSL scope	2010 Ver.1.0 (2010-07-01)
IA02	JIG JIG-A only When contained, symbol is "A"	1. covers JIG scope	JIG101A 2007

*1 "1 (or symbols that mean to be contained)" is marked if a substance listed in the relevant standard and to be notified is intentionally added or known to be contained.
 *1 (or symbols that mean to be contained)" does not directly mean legally regulated. It depends on use and other conditions.
 *2 Notified if there is additional information
 *3 For more information please refer to "The List of JAMP Declarable Substances: Instruction Manual (Version 2)".
 *4 The information herein is given in good faith, but no warranty, express or implied, is made. It is the user's responsibility and completeness of this information for his own particular use.

Appendix 6 <Reference> JAMP Information Transmission Sheet (AIS)

When you use this format, be sure to use the version and file format of the format shown in JAMP AIS and the MSDSplus Preparation Manual separately provided by Omron.

JAMP AIS Input support tool

Item	Required/Optional	Data Field	Import XML	Example/Explanation
1. AIS Information				
Formal Version	Required	Var. 3.1		Inputting into this field is not necessary. Issuing Date of First Edition (Ex. 2008-07-31) If not revised, leave it blank (Ex. 2008-07-31) Fill in revision number up to 3 digit. (Ex. 1, 2 ...999) Inputting into this field is not necessary.
Date Originally Issued	Required			
Date of Latest Revision	Optional			
Revision History	Required			
GPI(Global Portal) Sheet ID	No need to fill in (Automatically filled)	9999999999999999		
2. Issuing company information				
Company Name	Required			Ex. yyy Trading Corporation Four digits JAMP member's No. Enter the Organizer ID (DUNS, etc.) Entity ID registered in the Organizer indicated above Please fill in if you want to provide this information in addition to Issuing Department Sheet Reference Number Controlled by Issuing Company Optionally used by Issuing Company
JAMP Member Company ID	Optional			
Company ID / ID Organizer	Optional			
Company ID / Entity ID	Optional			
Issuing Department	Required			
Address	Required			
Telephone Number of Issuing Department	Required			
FAX Number of Issuing Department	Optional			
Email Address of Issuing Department	Optional			
Department in Charge of Preparing AIS	Optional			
Telephone Number of Department in Charge of Preparing AIS	Optional			
Sheet Reference Number	Optional			
Remarks	Optional			
3. Article Information				
Manufacturer Name	Required			Ex. yyy Electronic Mfg. Co., Limited Ex. Ceramic Capacitor You can use this field for multiple items if the material composition information is common for all of them. Optionally used by Issuing Company
Common Product Name	Required			
Issuing Company Item Number	Required			
Multiple Product Name/Product Series Name	Optional			
Remarks	Optional			

Requester Information				
Company Name	Optional			
JAMP Member Company ID	Optional			
Company ID / ID Organizer	Optional			
Company ID / Entity ID	Optional			
Requester Department	Optional			
Contact Person at Requester Department	Optional			
Address of Contact Person	Optional			
Telephone Number of Contact Person	Optional			
FAX Number of Contact Person	Optional			
Email Address of Contact Person	Optional			
Submission Date	Optional			
Requester Remarks 1	Optional			
Requester Remarks 2	Optional			
Requester Remarks 3	Optional			
Requester Item Number 1	Optional		Issuing Company Item Number 1	
Requester Item Number 2	Optional		Issuing Company Item Number 2	
Requester Item Number 3	Optional		Issuing Company Item Number 3	
Requester Item Number 4	Optional		Issuing Company Item Number 4	
Requester Item Number 5	Optional		Issuing Company Item Number 5	
Requester Item Number 6	Optional		Issuing Company Item Number 6	

4. Composition Information		
Unit Type	Article Mass	Unit of Mass
Select from the List	Mass	Select from the List
1. Piece		g

Information Content	
GADSL	Select from the List 1. covers GADSL scope
JIG	1. covers JIG scope

5. Other Information	
Reference Documents, Restrictions, Notes	Optional

Red letters : Required field Delete selected row All Clear Update Auto calculation sheet

Level		Component	Material							Substance				Concerned Regulation or Other Documents Indicated by JAMP												Remarks						
No need to be filled in		Add Component	Add Material	Add Substance							Update				--- within the Material ---																	
Name	Quantity	Component Name	Quantity	Use	Material Name	Material Classification Number	Material Code of Public Standard	Material Mass	Unit	Substance Name	CAS Number	Concentration (wt%)	Substance Mass	Unit	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks	Applicable	Remarks		
Fill in	Fill in	Fill in	Fill in	Select	Select Material	Auto	Fill in	Fill in	Select	Select Substance	Auto	Fill in	Auto	Auto	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in	Auto	Fill in
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