

**Green procurement guideline of
SINFONIA TECHNOLOGY Co., Ltd.
(7th edition)**

SINFONIA TECHNOLOGY CO., LTD.

Revision: February 1ST, 2011

Preface

The environmental preservation of global scale is a common wish of all over the world. The role of enterprise related to the environmental preservation has been becoming increasingly important.

Upholding “making action in consideration of environment at every corporate activity in order to reproduce the irreplaceable global environment in healthy state in the next generation not only at the present day but in the future, contribute to create a society that comfortable to live in” as the environmental philosophy, SINFONIA TECHNOLOGY Co., Ltd. is carrying out activity in product development, production activity and every area by considering.

From this point of view, SINFONIA TECHNOLOGY Co., Ltd. is promoting procurement (Green procurement) of low environmental load parts and material for production, and making effort to reduce environmental load coming out from corporate activity such as production etc.

In order to obtain substantial result from this activity, cooperation of every supplier is absolute necessity, by procuring small environmental load materials, SINFONIA TECHNOLOGY Co., Ltd. is considering to advance a good relation of partnership by reducing environmental load and risk avoidance.

Centered in Europe, the law, regulation regarding particular chemical substance included in products have been reinforced, customer request to supply “the products not including harmful material”, it has become absolute necessity to exclude “particular chemical substance” included in every part composing product of SINFONIA TECHNOLOGY Co., Ltd. applies this guideline for all procurement goods.

Standing on this situation, SINFONIA TECHNOLOGY Co., Ltd. applies this guideline for all procurement goods.

By this revision of the guideline, for action to comply with regulation to investigation and laws relating to environment, as cooperation of every supplier becomes absolute necessity, SINFONIA TECHNOLOGY Co., Ltd. sincerely requests your understanding and cooperation.

As this activity can build a firm partnership between supplier and SINFONIA TECHNOLOGY Co., Ltd., thinks that both parties can take a part of corporate social responsibility.

INDEX

- Basic environmental policy of SINFONIA TECHNOLOGY Co., Ltd 3
- Green Procurement Guideline of SINFONIA TECHNOLOGY Co., Ltd
 - 1. Purpose 4
 - 2. Company activity 4
 - 3. Scope of this guideline 4
 - 4. Standard for evaluation and selection 5
 - 5. Outline of handling Green procurement survey 9
 - 6. Contact us 11
 - 7. Forms to register and application 12

 - Separate sheet 1 “Survey for corporate efforts regarding environmental preservation activity”
 - Separate sheet 2 “Memorandum of Understanding for Green procurement”
 - Separate sheet 3 “Questionnaire for chemical substance included in products”
 - Separate sheet 4 “Questionnaire for chemical substance included in production lines
 - Separate sheet 5 “Non-inclusive certificate of particular chemical substance”
 - Separate sheet 6 “Proposal to use alternative, new component and process change”
- 8. Revision History 20

Basic environment policy of SINFONIA TECHNOLOGY Co., Ltd.

<Philosophy for environment>

SINFONIA TECHNOLOGY Co., Ltd. recognizes the effort for the global environmental preservation as an important management issue and has a philosophy of “making action in consideration of environment at every corporate activity in order to reproduce the irreplaceable global environment in healthy state in the next generation not only at the present day but in the future, contribute to create a society that comfortable to live in”.

<Action guidelines for environment>

1. Evaluating influence to environment caused by corporate activities, products and services, SINFONIA TECHNOLOGY Co., Ltd. carries out environmental preservation activity for important items as far as technically and economically possible.
2. In order to improve environmental management system continuously, SINFONIA TECHNOLOGY Co., Ltd. reviews its system as necessary and also intends to implement prevention and protection of potential environmental contamination to be caused, in parallel with corporate activity.
3. SINFONIA TECHNOLOGY Co., Ltd. abides by laws and regulations relating to the environment and agreement with industry groups, etc. associated with our company about environment-conscious.
4. SINFONIA TECHNOLOGY Co., Ltd. implements following actions as important subjects.
 - (1) Environment-oriented development of technologies and shop-floor production (monozukuri)
 - (2) Environmental conservation activities aimed at Low-carbon society, recycling-oriented society, and conservation of biodiversity
 - (3) Control for chemical substances and promotion of green procurement
 - (4) Preventive action against occurrence of pollution
 - (5) Community involvement through environment conservation activities
5. SINFONIA TECHNOLOGY Co., Ltd. makes efforts in development of technologies to reduce environmental load in production stage, transporting stage, installation stage and disposal stage.
6. SINFONIA TECHNOLOGY Co., Ltd. conveys the basic environmental policy and makes employees and all people working for SINFONIA TECHNOLOGY Co., Ltd. acknowledge by providing education and training program, also publicizes it.

<Environmental statement>

With the environmental statement of SINFONIA TECHNOLOGY Co., Ltd. such as “ECOing™, ECO de ikou! ECO e ikou!”, our company will aim at preventing warming and creation of earth-friendly recycling-oriented society, and will promote environment-oriented development of technologies and shop-floor production (monozukuri).

*“ECOing™” is company environment statement with our company.

We add “ECO” that is now becoming global proposition to “ing” standing for energy, and describe much energy for the realization of ECO society.

1. Purpose

This “Green procurement guideline” shows the standard when SINFONIA TECHNOLOGY Co., Ltd. (hereinafter called this company) procures raw materials, parts and products from suppliers. This company complies with environmental related laws and regulations of each country. To preserve human and the global ecosystem, this company aggressively takes action to reduce environmental load of products and aims to establish a recycling economical society in cooperation with suppliers.

2. Corporate activity

- (1) Chemical substances managed by this company are recognized 2 categories of “prohibited substances” and “managed substances” according to the guideline of JGPSSI, JIG, JAMP, and kept track of incoming goods containing chemical substances data. This company carries out correspondence to RoHS Directive, REACH Regulation, and legal control.
- (2) To meet the requirement of communicated information from supply chains with RoHS Directive, REACH Regulation, and Japan Chemical Substances Control Law etc. , this company smoothly improves communication and disclosure of information about chemical substances included in products with the cooperation of supplier
- (3) This company takes precedence in procurement from the supplier who is positively making efforts for environmental preservation on the premise of complying with environmental related laws and regulations.
- (4) This company tackles this issue by classifying procurement goods into three groups.
 - ①Activity for procurement goods of materials etc related to products procurement goods of materials etc related to products are all procurement goods (products, parts and materials) which consist of merchandises to be sold by this company.

This company determines evaluation items of procurement goods related to reduction of environmental load, and selects procurement goods having smaller environmental load.
 - ②Activity for procurement goods to be used for manufacturing action means facilities, tools, jigs and indirect materials (paint, plating solution, detergent, packing material), this company selects, a case-by-case basis, goods of small environmental load.
 - ③Activity for office use goods such as stationary etc.

In regard to stationary, writing materials, document files and etc, this company makes efforts to extend procurement for environmentally friendly office equipment and supplies, in order to step up environmental consciousness of employee.

3. Scope of this guideline

This guideline applies to all of procurement goods such as parts, materials (including indirect materials coming out to market place with products) etc which consist of products manufactured and sold by this company.

However, despite prohibited chemical substances, if those substances cause an extreme difficulty to retain safety or reliability of products, or are exempted substances by RoHS Directive, those are excluded from application of this guideline. And also if specification of procurement goods are different from this guideline according to products requirement, corporate purchase specification substitutes the guideline.

4. Evaluation and Selection Standard

This company evaluates suppliers for Green procurement from two(2) sides of evaluation r to supplier and evaluation results of procurement goods. And regarding this two sides, this company selects, by higher priority, a supplier who is positively making effort to tackle the guideline requirement.

4.1 Evaluation and selection standard for supplier

(1) Effort to Environmental preservation activity

- ① Environmental management system (ISO14001) certified or self-declaration for the system.
- ② Following efforts regarding environmental preservation on going
 - a. Existing clearly documented corporate philosophy, policy and goal about environmental preservation.
 - b. Existing clearly documented organization, framework to promote environmental preservation activity
 - c. Compliance to environmental related laws and regulations.
 - d. Providing education, enlightenment program regarding environmental preservation to all employees.
 - e. Carrying out rationalization on manufacturing and logistics, having environmental consciousness.

(2) Building system to ensure management of chemical substances included in products.

- ① Building up system not to manufacture, sell products including harmful chemical substance through all process from manufacturing to shipment, and making effort to maintain and improve
- ② Obtaining chemical substance inclusive content information of materials to be used at necessary timing, and information management system established.
- ③ Responsible person assigned in control framework for included chemical substance. The responsible person carries out education and enlightenment for harmful chemical substance to all employees and related person handling them.

(3) This company implements a supplier audit for investigation to check its effort to environmental issues (Separate sheet 1). And exchange a memorandum of Understanding (MOU) regarding Green procurement (Separate sheet 2).

4.2 Evaluation and selection standard for procurement goods

4.2.1 Procurement goods of parts and materials related to products

(1) Prohibited chemical substance not contained

Chemical substances contained in parts and material are defined to prohibited substances as shown in table 1-1 and managed substances as shown in table 1-2. For the prohibited substances level 2 (6 prohibited substance group of RoHS Directive), time limit for prohibition shall be decided, after that, inclusion to procurement goods is prohibited.

However, application exempt goods defined in Annex to RoHS Directive shall be excluded. In case that customer designates prohibited substances, there is a case to add prohibited substances.

① Prohibited substances

Intentional addition of prohibited substances are not allowed in procurement goods. Level 1 is immediate inhibition. Level 2 (6 prohibited substance group of RoHS Directive) became effective by April 1st, 2005 as basic corporate policy.

② Managed substances

These are substances whose consumption needs to be monitored and for which consideration needs to be given to human health, safety and hygiene, adequate treatment, etc.

Table 1 – 1 Prohibited substances

Category	Chemical substance	Threshold level	Note1	Prohibited	
Prohibited Substance Level 1 (13 substance Group)	Tributyl tin oxide (TBTO)	Intentionally added, Note2		Immediate	
	Tri-substituted organostannic compounds				
	Polychlorinated biphenyls(PCBs) and specific substitutes				
	Polychlorinated naphthalenes (more than 3 chlorine atoms)				
	Shortchain chlorinated paraffins (C10 - C13)				0.1% by weight (1000ppm) of the product
	Asbestos				Intentionally added, Note2
	Azocolourants and azodyes which form certain aromatic amines				0.003% by weight (30ppm) of the finished textile/leather product
	Ozone depleting substance (CFCs,HCFCs,HBFCs, Carbon Tetrachloride)				Intentionally added, Note2
	Radioactive substance				
	Fluorinated greenhouse gases (PFC,SF6,HFC)				
	Perfluorooctane sulfonate (PFOS)				
	Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethyl)ethyl)				
	Polychlorinated terphenyls (PCT s)				
	Prohibited Substance Level 2 (6 substance Group)	< RoHS Directive Prohibited substance > Note5			
Cadmium and its compounds, Note4		100ppm Note3,5 or Intentionally added, Note2		Immediate after Apr. 1 st , 2005	
Hexavalent Chromium compounds, Note4		5ppm(only for batteries)			
Lead and its compounds, Note4		1000ppm Note3,5 or Intentionally added, Note2			
Mercury and its compounds, Note4		300ppm only for surface coating, Note3			
Polybrominated Biphenyl(PBBs)		40ppm(only for batteries) Note3,5			
Polybrominated Diphenyl Ether(PBDEs)		1000ppm Note3,5 or Intentionally added, Note2			
	1000ppm Note3,5 or Intentionally added, Note2				

Note1 Threshold level is amount of impure substance mixed in production lines or other situation.

Depending upon customer requirement to this company, there may be a case separately to provide severer threshold level than this table.

Note2 Deliberate use in the formulation of a product where its continued presence is desired to provide aspecific characteristic, appearance or quality.

Note3 Unless otherwise stated, allowable threshold 100/300/1000 ppm are weight base at the homogeneous material level, and is shown as 0.01/0.03/0.1%wt.The term “homogeneous material” means a unit material that cannot be mechanically disjointed into different materials, defined by European committee. Regarding observation substance, total weight of parts/products becomes denominator.

Note4 For packing materials, exceeding 100ppm of total amount of heavy metal (lead, cadmium, mercury and hexavalent chromium) are prohibited.

Note5 Exempted substances listed on Annex to RoHS Directive are excluded. (Please refer to homepage of SINFONIA TECHNOLOGY Co., Ltd.)

Note6 Refer to website of JGPSSI for more information about the above prohibited substances.

Reference addresses of JGPSSI: http://210.254.215.73/jeita_eps/green/greenTOP.html

Table 1–2 Managed substances

The intentional use of the applicable managed substances is not restricted, but their use and contained concentration must be monitored. Of the applicable managed substances, when they are used “intentionally” or “inclusion is known”, such substances need to be identified. In this case, the words “inclusion is known” refer to either “information that has been received from the material manufacturer indicating that the raw material contains the managed substances” or “data indicating that inclusion of the managed substances” has been confirmed by some other means”.

The managed substances in these guidelines are equivalent to the substances listed in the legal regulations, industry standards etc. shown in table below. These substances are equivalent to the applicable substances in the “JAMP Declarable Substances Ver. (latest version)” specified by the Joint Article Management Promotion Consortium (JAMP) excluding the prohibited substances specified by these guidelines.

Legal regulations, industry standards etc. relating to the managed substances	
Target regulations	Remarks
Japan Industrial Safety and Health Law (Substances that are prohibited from manufacture)	Excluding the prohibited substances specified in these guidelines
Japan Poisonous and Deleterious Substances Control Law (Specified toxic substances)	
CLP Regulation 【AnnexVI Table3.2 CMR-Cat1,2】 (European Regulation on the Classification, Labelling and Packaging of Substances and Mixtures)	
EU REACH Regulation AnnexX VII (Restrictions)	Excluding the prohibited substances specified in these guidelines
EU REACH Regulation Candidate substances for authorization (Substances of Very High Concern (SVHC)) ※	
ESIS PBT (Substances that fulfill determination criteria for PBT) (European Chemical Substances Information System)	
GADAL (Global Automotive Declarable Substance List)	Excluding the prohibited substances specified in these guidelines
JIG (Joint Industry Guide) ※	ditto

※: Surveyed chemical substances (For detail to 4.2.1(2))

Refer to the following document and list for sample substances considered “controlled substances” as specified in these guidelines, in accordance with legal regulations and industry standards.

“JAMP List of Target Substances under Management: Instruction Manual”

“JAMP Declarable Substances Ver. (latest version)”

“Reference addresses of the materials and list: <http://www.jamp-info.com/list>

(2) Answer to questionnaire about chemical substance included in products

This company conducts survey separately in regard to chemical substances included in materials and parts, used in production process. Please answer to it.

Surveyed chemical substances are shown by table1-1 and table1-2 ^{Note1}. Survey sheet about any one of Separate sheet 3 or Separate sheet 4 or JGPSSI check list or JAMP MSDS plus / AIS ^{Note2} is used by suppliers.

Note1, Surveyed chemical substances are only JIG specified substances and “REACH Regulation Candidate substances for authorization” (Substances of Very High Concern (SVHC)).

Note2, MSDSplus is a basic information transmission sheet for information on chemical substances contained in product the JAMP recommends; it is used in order to transfer the information about the JAMP specified substances, such as “ names of laws regulating the substances”, “existence or non-existence for the JAMP specified substances to be transmitted“, “substance names”, “CAS Number.”, “concentration” to downstream users.

JAMP AIS is an information exchange sheet that JAMP standardizes in order to transfer the information on chemical substance contained in the products. JAMP AIS is used to deliver data items concerning articles such as “mass” , “part” , “material” and “presence of regulated substances, material name, quantity and concentration per articles ” to downstream users .

(3)Submit non-inclusive guarantee certificate for particular chemical substances.

Confirming non-inclusive guarantee certificate 19 particular prohibited substance designated by this company, submit “Non-inclusive certificate related to particular chemical substance”.

(4)Proposal for Alternatives, New parts and Process change

In case that procurement goods include particular chemical substances such as prohibited 19 substance group designated by this company and customer requirement, please propose alternative item and alternative plan. And also, reply in case of new parts delivery and process change related to prohibited 19 substances.

(5)Selection of products considering countermeasure for reduction of environment load.

Products taking efforts of followings shall be selected by priority.

- ① Utilizing recycling resources
- ② Measure taken toward downsizing, weight saving and/or long life against parts and products.
- ③ Measure taken toward resource saving, energy saving
- ④ Recycling design applied and easy to disassemble, separate and collect.
- ⑤ Objective to Type I environmental labelling, Type II environmental labelling, Type III environmental labelling ^{Note3}
- ⑥ Publicizing environmental information related to merchandise

⑦ Implementing of product assessment

Note3, Definition of environmental labelling is based on ISO14020,14021,14024,14025.

- Type I environmental labelling

Third party determines criteria to environmentally provided products. Labelling showing, as a result of audit, it's certified. In Japan, there is "Eco mark" etc.

- Type II environmental labelling

Label shows that a corporation declares environmental compliance of products.

- Type III environmental labelling

This is different from Type I and II. There is no criteria, environmental load is evaluated by LCA and a label showing that third party audited and certified. In Japan, there is "Eco leaf environmental label, etc".

4.2.2 Procurement of indirect materials related to production activity

(1) Indirect materials to be used in production activity

Indirect materials must not include prohibited substances shown in table 1-1. When new indirect material is prepared, submit MSDS^{Note4} and possible JAMP MSDSplus/AIS to this company.

(2) Cooperation request for questionnaire about included chemical substance

This company sometimes makes survey similar to 4.2.1 "Procurement goods of parts and materials related to products" regarding included chemical substance in indirect materials. Please answer to the questionnaire at that time.

Note4, MSDS is Material Safety Data sheet which is product safety datasheet.

4.2.3 Procurement of office use goods such as stationary etc

(1) Green purchase

Procurement of office use goods has a priority for those of which same effort as item 4.2.1(5) is taken.

5. Outline of handling for Green procurement survey

5.1 Process of Green procurement survey

Outline of survey based on requirement of previous items for raw materials , parts based on previous requirement is as follows.

Survey takes places on "survey for efforts related to environmental preservation activity" and "survey regarding procurement goods". Answer the result of survey from supplier. Regarding results of procurement goods survey, supplier makes a survey to supplier's subcontractors on necessary base, and reply its result.

Based on result of survey, when this company judges that an audit is necessary, audit shall takes place.

5.2 Documents to be submitted for green procurement survey

No.	Document to submit, contracted items	Form
①	Survey sheet for to environmental preservation activity	Separate sheet 1
②	Memorandum of understanding for green procurement	Separate sheet 2
③	Survey sheet for chemical substances included in products	Separate sheet 3
④	Survey sheet for in-process use chemical substances	Separate sheet 4
⑤	Certificate of non inclusive particular chemical substances	Separate sheet 5
⑥	Proposal for Alternative, New parts and Process change	Separate sheet 6

① Survey sheet for environmental preservation activity

All suppliers are requested to answer for building process to ensure obtaining certificate of environmental preservation system and control against included chemical substances. Answer on “Survey sheet for efforts to environmental preservation activity (Separate sheet 1)”.

② Memorandum of Understanding for green procurement

This company requires supplier to exchange “Memorandum of Understanding for green procurement (Separate sheet2)” which describes a commitment to supply environmentally friendly products, parts and raw materials.

③ Survey sheet for chemical substances included in products

Answer with any one of “Survey sheet for chemical substances used in products” (Separate sheet 3) or JGPSSI survey sheet or JGPSSI survey sheet, JAMP MSDSplus/AIS. This survey is, in principal, a survey via electronic data, and consists of basic information regarding parts, materials and survey for included chemical substance.

④ Survey sheet for in-process chemical substances

Answer with any one of “Survey sheet for in-process chemical substances” (Separate sheet 4) or JGPSSI survey sheet, JAMP MSDSplus/AIS.

⑤ Certificate of non inclusive particular chemical substance

For material, parts replied as particular prohibit 19 substance group (substance level 1 in Table 1-1) “not included” in Survey sheet for product inclusive chemical substances, submit “non inclusive certificate related to particular chemical substances” (Separate sheet 5)

However, when exempted substance in Annex to RoHS Directive is used, provide a certificate for other portion of the excluding. Nevertheless, if non inclusion is hard enough, notify it and discuss with this company.

⑥ Proposal for Alternatives, New parts and Process change

In case that there are alternative goods in raw material, parts usually delivered, or process change, submit “Proposal for New, Alternatives parts and Process change” (Separate sheet 6) without fail.

6. Contact us

SINFONIA TECHNOLOGY Co., Ltd. (Call from foreign country)

Environmental Preservation Section (Toyohashi)

E-mail: env-info@sinfo-t.jp

Tel:(+81) 532-41-2211 FAX(+81) 532-41-8145

Environmental Preservation Section (Ise)

Tel:(+81) 596-36-1111 FAX(+81) 596-36-0577

Ise Procurement Dept.

Tel:(+81) 596-36-2201 FAX(+81) 596-36-0355

Toyohashi Procurement Dept.

Tel:(+81) 532-41-3131 FAX(+81) 532-41-6432

7. Forms to register and application
 Separate sheet 1

ATTN Procurement Department ,SINFONIA TECHNOLOGY Co., Ltd.

Date:

**Survey sheet for efforts related to
 Environmental preservation activity**

Name of company _____
 Section, Job title _____
 Name _____ (signature)
 Address _____
 Tel. No. _____
 FAX No. _____
 E-mail _____
 Supplier code _____

The report of efforts for environmental preservation activity in our company is as follows.

1-1 Certificate of environmental management, obtained (Check mark in bracket)

- Certified according to ISO 14001 from third party
Date certified _____, 20xx Certification body _____ Identification No. _____
- Planning to obtain ISO14001 certificate
Estimated date certified _____, 20xx Certification body _____
- Not planned yet for ISO14001 or third party for certification

1-2 Building a system to ensure control of included chemical substances

①	Through all process from manufacturing to shipment, building a system not to make and sell parts, products including harmful chemical substance, are you always making efforts to maintain and * In case of currently building, indicate schedule to complete.	<input type="checkbox"/> Yes <input type="checkbox"/> No Approx. .200x
②	Have you already built system to obtain inclusive information of chemical substance at necessary timing and control its information?	<input type="checkbox"/> Yes <input type="checkbox"/> No
③	Has each responsible person in control framework for including chemical substance been decided?	<input type="checkbox"/> Yes <input type="checkbox"/> No
④	Is your company providing education and enlightenment program related to included chemical substance to employees and persons in	<input type="checkbox"/> Yes <input type="checkbox"/> No
⑤	Regarding system to ensure control for chemical substance included, has your company documented it? *If already documented, please submit that separately.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Memorandum of Understanding (MOU) regarding Green procurement

SINFONIA TECHNOLOGY Co., Ltd.. (hereinafter called First Party) and _____ (hereinafter called Second Party) has agreed, as follows, to apply “SINFONIA TECHNOLOGY Co., Ltd.. Green procurement guideline” (hereinafter called this Guideline) set up by First Party for all business deal (hereinafter called this transaction) based upon Master agreement for business deal (hereinafter called original agreement) dated on mm dd, yyyy entered into a contract between First Party and Second Party.

Article 1 (Scope)

This guideline applies to all products, parts, materials (hereinafter called this procurement goods) procured by First Party from Second Party based on this transaction.

Article 2 (Compliance with this guideline)

Second Party must deliver this procurement goods to First Party in compliance with this guideline, unless otherwise particular instructions from First Party. In case that Second Party, however, has justifiable reason or inevitable reason not to be able to comply with this guideline, Second Party notifies First Party its reason by a written notice in advance. When First Party acknowledge its reason, First Party can give Second Party specification change or other particular instructions according to discussion with Second Party.

Article 3 (Revision of this guideline)

First Party can revise contents of this guideline in accordance with revision of relative laws and regulations, change of economical circumstances and other necessary reason, and revised guideline also works as this guideline in this MOU. When Second Party has received a notice concerning revision of this guideline, Second Party immediately must complies with revised guideline and deliver procurement goods to First Party, unless otherwise particular instructions. In case that Second Party, however, has justifiable reason or inevitable reason not to be able to comply with revised guideline, Second Party notifies First Party its reason by a written notice in advance. When First Party acknowledge its reason, First Party can give Second Party specification change or other particular instructions according to discussion with Second Party.

Article 4 (Building framework for green procurement implementation and audit)

Second Party must build and maintain Second Party’s corporate framework (hereinafter called Green procurement implementation framework) so that Second Party can comply with this Guideline, in accordance with Article 28 of original agreement. During effective period of this MOU, in case that there is a major change in Green procurement implementation framework, Second Party must immediately notify First Party its change by a written notice. First Party, in case of request from Second Party or necessity acknowledged by First Party, can enter Second Party’s premises and implement an audit for Green procurement implementation framework. However, when First Party acknowledges necessity of that action, First Party makes an audit by obtaining prior approval from Second Party. In this case, Second Party must accept the audit unless otherwise justifiable reason.

ATTN Procurement Department ,SINFONIA TECHNOLOGY Co., Ltd.

Date:

Certificate of non inclusive particular chemical substances

Company name:	
Dept. name:	
Job title:	
Name:	(signature)
Address:	
Tel. No.:	
FAX No.:	
E-mail:	

Regarding all parts, materials listed here and delivered by this company, this company certifies that following prohibition chemical substances listed in the survey sheet for products including chemical substances are not intentionally inclusive and lower than threshold level.

Prohibition chemical substances in products Note1

NO.	Name of chemical substance	Threshold level
1	Tributyl Tin Oxide (TBTO)	Intentionally added
2	Tri-substituted organostannic compounds	Intentionally added
3	Polychlorinated biphenyls(PCBs) and specific substitutes	Intentionally added
4	Polychlorinated Naphthalenes (more than 3 chlorine atoms)	Intentionally added
5	Shortchain chlorinated paraffins (C10 - C13)	0.1% by weight (1000ppm) of the product
6	Asbestos	Intentionally added
7	Azocolourants and azodyes which form certain aromatic amines	0.003% by weight (30ppm) of the finished textile/leather product
8	Ozone depleting substance (CFCs, HCFCs, HBFCs, Carbon tetrachloride)	Intentionally added
9	Radioactive substance	Intentionally added
10	Fluorinated greenhouse gases (PFC,SF6,HFC)	Intentionally added
11	Perfluorooctane sulfonate (PFOS)	Intentionally added
12	Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)	Intentionally added
13	Polychlorinated Terphenyls (PCTs)	Intentionally added
14	Cadmium and its compounds	100ppm or Intentionally added 5ppm(only for batteries)
15	Hexavalent Chromium and its compounds	1000ppm or Intentionally added
16	Lead and its compounds	1000ppm or Intentionally added 300ppm only for surface coating 40ppm(only for batteries)
17	Mercury and its compounds	1000ppm or Intentionally added 1ppm(only for batteries)
18	Polybrominated Biphenyl Ether (PBBs)	1000ppm or Intentionally added
19	PolybromoDiphenyl (PBDEs)	1000ppm or Intentionally added

Note1 This list excludes exempted substances shown in Annex to RoHS Directive.

7. Forms to register and application
Separate sheet 6

ATTN Procurement Department ,SINFONIA TECHNOLOGY Co., Ltd.

Date:

Proposal for Alternative, New parts and Process change

This company proposes SINFONIA TECHNOLOGY Co., Ltd about parts, materials to be delivered, as follows,

This document is a change proposal to lower contents of 19 restricted substances to less than allowable threshold level.

Name of Company:
Dept. and Job title:
Name: _____ (signature)
Address:
Tel. No:
FAX No:
E-mail:
Delivery category : material , part , sub-assembly , product

Concrete proposal {Describe SINFONIA TECHNOLOGY part No. (If it' available): Format is free, use separate sheet if necessary}			
<u>SINFONIA TECHNOLOGY P/N</u>	<u>SINFONIA TECHNOLOGY name</u>	<u>Supplier P/N</u>	<u>Supplier name</u>
Current	_____	_____	_____
Proposal	_____	_____	_____
<u>Expected time to apply:</u> _____, th, 20XX		<u>Attached document (attached, no)</u> _____	

Influence to performance [Affected, No] (Put check mark in box)

Life Weight Anti-corrosion Strength Reliability Appearance
 Surface roughness Others ()

- Alternatives
 - Change of material, part
 - Change of Indirect material(solder, adhesive)
 - Change of plating process
 - Material change of print, paint
 - Other
- New parts
 - New proposal of material, part
 - New proposal of Indirect material(solder, adhesive)
 - Other
- Process change
 - Change of vendor, supplier
 - Change of production facility, country
 - Change of Manufacturing method)
 - Other

Decision	<input type="checkbox"/> Approved <input type="checkbox"/> Conditionally approved (Refer to comments below in special term) <input type="checkbox"/> Rejection by reason shown below <u>Planned to realize approx 20XX</u>	Quality Assurance Approval	Engineering Approval	Procurement
	Special term			

8. Revision History

Revision date	Edition	Outline of revision
09. 19, 2001	First edition	—
11. 26, 2004	2nd edition	Full-fledged revision to comply with RoHS Directive
12. 29, 2005	3rd edition	In order to meet with Joint Industry Guide (JIG), following items revised. 1. P1 Matching to 3rd edition for “Preface” and “Major points of revision” 2. P2 Revision history added in “INDEX” 3. P3 Reviewed “Basic environment policy of Shinko Electric Co., Ltd.” 4. P6 Matching between “Table 1 prohibition inclusion, observatory chemical substances” and JIG designated chemical substances. 5. P7 and P9 JGPSSI survey sheet added in answer and submit document 6. P8 Added submittal of “Particular chemical substance inclusive information sheet” into “Procurement of indirect materials related to production” 7. P10 Substance group described in “⑤ Certificate of non inclusive particular chemical substance” changed from 6 substances group to 15 substance group 8. Separate table 1 “Prohibition substance, observational substance list” deleted 9. Overall review in contents of Separate sheet 3, 4 and 5, and a form of separate sheet 7 “Particular chemical substances inclusive information sheet” added.
09. 20, 2006	4th edition	In order to meet with RoHS Directive, following items revised. 1. Added sentence in following items that means exclusion of exempted materials settled in Annex to RoHS Directive. P1 Preface P4 3. Scope of this guideline P5 4.2.1 Procurement goods of parts and raw materials related to products P6 Note 3 in table 1, “Total weight of parts/products becomes denominator for observation material” added. P6 Note 5 added in table 1 P10 Addition of submittal document ⑤ of 5.2 green procurement survey and in separate sheet 5, matching threshold level of Hexavalent chromium with JGPSSI (1000 ppm)
04. 01, 2009	5th edition	Document revision required due to the company name change.
03. 01, 2010	6th edition	Revision to improve matching with REACH Regulation etc. 1. Prohibited substances are 19 substance group . Managed substances are newly added to this guideline. 2. “Monitoring materials” deleted 3. JAMP MSDSplus/AIS added in answer and submit document 4. Overall review in contents of Separate sheet 3, 4 and 5, and a form of separate sheet 7 “Particular chemical substances inclusive information sheet” deleted.

8. Revision History

Revision date	Edition	Outline of revision
02. 01, 2011	7th edition	<ol style="list-style-type: none"><li data-bbox="523 237 1552 271">1. Reviewed “Basic environment policy of SINFONIA TECHNOLOGY Co., Ltd.”<li data-bbox="523 282 1552 365">2. In order to meet with JIG, “Table 1–1 Prohibited substances”, “Table 1–2 Managed substances” and “Separate sheet 3” revised.