

NAEM

Benchmarking Best Practices In Supply Chain Management

Supplier Self-Assessment Questionnaire

**A New Web-Based Tool Developed by the
Global e-Sustainability Initiative (GeSI)**

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Supplier Management: A Sense of Urgency

- Globalization and outsourcing trends create greater dependence on remote suppliers
- Corruption and neglect can lead to illegal, unsafe, or unethical supplier practices
- Socially responsible multi-national firms are establishing supplier expectations
- Codes of conduct and management system standards have proliferated



- Suppliers are overwhelmed by demands for practices beyond compliance

Supplier Codes of Conduct and Management System Standards

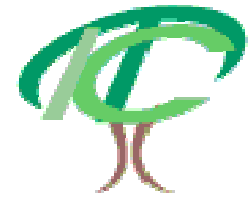
ISM Principles of Social Responsibility	www.ism.ws/SR/index.cfm
Electronics Industry Code of Conduct (EICC)	www.hp.com/go/supplierE
Ethical Trading Initiative	www.ethicaltrade.org
Universal Declaration of Human Rights	www.un.org/Overview/rights.html
ILO International Labor Standards	www.ilo.org/public/english/standards/norm/whatare/fundam
OHSAS 18001	www.ohsas-18001-occupational-health-and-safety.com/index.htm
ISO 14001	www.iso.org
SA 8000	www.cepaa.org

Collaborative Industry Initiatives for Supplier Management

- **Electronics**
 - Global e-Sustainability Initiative (GeSI)
Electronics Industry Code of Conduct
- **Retailing**
 - Fair Factories Clearinghouse (Reebok)
 - Fair Labor Association (Nike et al)
 - SEDEX (UK online supplier database)
- **Paper** – Sustainable Forestry Initiative
- **Chemicals** – Behavior-based safety
- **Ocean Shipping** – Clean Cargo
- **Automotive** – Suppliers Partnership
- **Pharma** – Green Supplier Network

The Global e-Sustainability Initiative (GeSI)

www.gesi.org



- Joint initiative of Information and Communications Technology (ICT) industry, UNEP and Telecom Union
- Hired Eco-Nomics LLC to develop a Self-Assessment Questionnaire to:
 - Raise supplier awareness about SD
 - Clarify customer expectations
 - Support screening of supplier risks
 - Evaluate & improve supplier performance
 - Reduce burden of multiple questionnaires
 - Enable web-based implementation

Major Electronics Industry Working Groups

GeSI Supply Chain Working Group (UNEP)

- Bell Canada
- British Telecom
- Deutsche Telekom
- Ericsson
- HP
- Motorola
- MM02
- Telefonica
- Nokia
- Vodafone
- Panasonic Mobile
- European Telecom Network Operators Association (ETNO)

EICC Implementation Group (BSR)

- HP
- Dell
- IBM
- Intel
- Microsoft
- Cisco Systems
- Solectron
- Sanmina-SCI
- Flextronics
- Jabil
- Celestica

Important EHS/CR Criteria

Labor

Freely chosen employment
Child labor avoidance
Non-discrimination
Humane treatment
Minimum wages
Working hours
Freedom of association

Health & Safety

Machine safeguarding
Industrial hygiene
Occupational safety
Emergency management
Worker health management
Physically demanding work
Dormitory & canteen conditions

Ethics

Business integrity
Disclosure of information
No improper advantage
Fair business practices
Protection of identity
Community well being
Intellectual property

Environmental

Product content - RoHS
Hazardous substances
Liquid & solid waste
Airborne emissions
Environmental permits
Pollution prevention
Product stewardship

Example of GeSI Questionnaire Format

Mainly
multiple
choice
questions

Separate
sections for
company
and facility
levels

Translated
into Chinese
& Spanish

FH9. Hazardous materials

1. Please indicate whether your facility uses any of the following types of **materials** in manufacturing operations.

Hazardous chemicals (e.g., flammable, toxic)	<input type="checkbox"/> in products	<input type="checkbox"/> in processes	<input type="checkbox"/> at facility
Radioactive materials	<input type="checkbox"/> in products	<input type="checkbox"/> in processes	<input type="checkbox"/> at facility
Biological materials (e.g., microorganisms)	<input type="checkbox"/> in products	<input type="checkbox"/> in processes	<input type="checkbox"/> at facility

2. What is the **quantity** (in kg) of hazardous materials that is on-site?
(Include all flammables, combustibles, corrosive reactive, toxic gasses, radioactive, biological and hazardous waste materials.)

none (skip to Question 5) less than 5 5 to 100 100 to 1000 over 1000

3. What types of **containers** are used to store hazardous, flammable or corrosive chemicals?

(check all that apply)

bottles gas cylinders drums under 400 litres drums 400 litres or more
 above-ground tanks underground tanks other:

4. What types of storage areas are used to store chemicals at your facility?

(check all that apply)

enclosed building open air covered area
 secondary contained structures other:

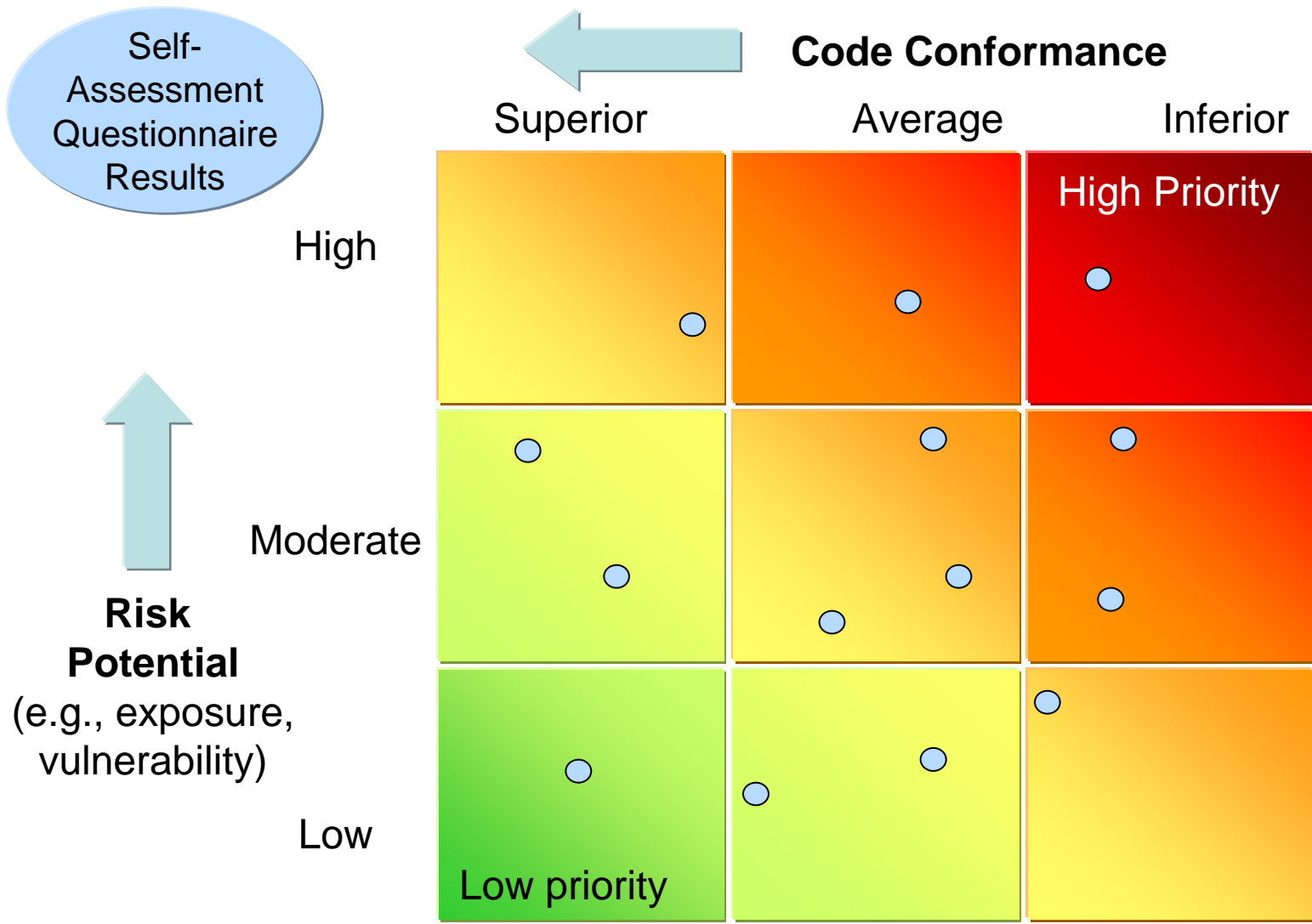
5. Does your facility generate wastes that are classified as **hazardous wastes**?

Yes No (skip to Question 7)

6. If "Yes", please indicate which methods below are used to manage the hazardous waste:

Onsite waste treatment and detoxification	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Onsite temporary storage	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Collection and transfer to a waste management firm	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Differentiation of Suppliers Based on Risk and Conformance



GeSI's Future Plans

- Finalization of Questionnaire Aug. 2005
- Deployment on Web as e-tool Winter 2006
- Collaboration with EICC IG on risk assessment protocol and common auditing framework 2006-2007

- For further information...

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