

インテグリスの社会的責任 および持続可能性



企業の社会的責任および持続可能性の追求

- インテグリスは、責任を持って価値を創造することにより、企業の社会的責任および持続可能性を追求します。インテグリスは、事業のための需要と、環境・資源の保護の必要性および従業員、お客様、私たちが生活する地域社会の健康と安全の確保との調和を図ります。
- インテグリスは、これらの原則を製品責任、環境保護、従業員の健康と安全、工場の安全にも適用することを約束します。さらに、EICC (Electronic Industry Code of Conduct、電子業界行動規範)に沿った事業、活動を行うことを約束します。



改善されたプロセス = 効率化 = 持続可能性 = 最終的な結果

アプローチ

○ 業界基準との整合

- 環境・衛生・安全(EHS)に関するインテグリスのグローバルポリシーと管理システム
- ISO 14001、OHSAS 18001登録認定
- 製品責任
- EICCへの参加
- SEMI Global Careの会員

○ インテグリス独自の企業倫理規則



Global Environmental, Health and Safety (EHS) Policy

It is the policy of Entegris, Inc. to provide a safe and healthful workplace for all of its employees and to minimize the impact of our activities, products and services on the environment. Compliance with Environmental, Health and Safety (EHS) laws is a basic tenet of the Entegris Code of Business Ethics and is to be integrated into all of our operating practices. This Global EHS policy is intended to implement and supplement those provisions.

General Principles

- Vigorous implementation of the EHS performance standards specified in the Entegris Code of Business Ethics.
- Effective management of our plants and other production and service facilities to minimize their impact on the environment and human health and safety. We shall pursue continual improvement in our EHS performance by designing, implementing and maintaining an EHS management system and programs to achieve the principles specified in this policy.
- Compliance with all applicable EHS laws, regulations and directives relating to our business.

Environmental Principles

- Entegris will promote recycling and the implementation of good product stewardship practices by integrating the consideration of the environmental impact of our products into the product design process. We will search for sensible innovations to reduce the impact of our products on the environment.
- Entegris will comply with applicable product-related directives and our customer-specific agreements relating to the content and materials of construction of our products.
- We will prevent pollution at the source wherever and whenever possible.
- We will develop programs to encourage the conservation of natural resources through the use of reclamation and other appropriate methods, and to improve energy efficiency in our existing operations and in new equipment and facilities.
- We will conduct vigorous training programs at all of our plants and production and service facilities to promote the foregoing.

- Entegris shall establish quantifiable objectives to measure our progress towards achieving each of the foregoing environmental principles. We will periodically review this data to determine our progress. We will adjust the foregoing objectives to assure that we pursue a process of continual improvement in achieving these environmental principles.

Health and Safety Principles

- All employees are responsible for ensuring a safe and healthy workplace. The health and safety of our employees and of our work environment is integral to our productivity and success. All employees are expected to conduct business in a safe and efficient manner and to adhere to all safety policies and procedures.
- We believe that accidents are preventable. The Entegris EHS Management System includes the assignment of responsibility for illness and injury prevention to managers, supervisors and employees. Mechanisms for periodic inspections, hazard assessments and corrective/preventative action shall be established and maintained.
- We will maintain an "open door" policy to address employee safety concerns and suggestions and will encourage communication with management and coworkers about working conditions perceived to be unsafe or hazardous, and will respond appropriately.
- We will incorporate appropriate safety and health considerations into our daily job duties and business decisions.
- We will operate and maintain equipment, facilities and processes in a safe manner.
- We will conduct vigorous training programs at all of our plants and production and service facilities to promote the foregoing.

BERTRAND LOY
Chief Executive Officer and President



工程

- フェーズⅠ－調査
 - 新製品開発のプロセス
 - 温室効果ガス(GHG)
 - エネルギー消費(電力、天然ガス、燃料油)
 - 水の消費と再利用
 - 固形廃棄物と再利用
 - 環境に配慮した設計
 - 使用材料に関するお客様の制限
 - サプライチェーンとの連携
 - EICC原則の採用
 - 原材料の認定
 - 紛争鉱物、REACH、RoHS
- フェーズⅡ－持続可能性に関する優先事項とその機会の特定
 - 短期目標－各種プログラムの策定
 - 長期目標－環境フットプリントの削減
- フェーズⅢ－監視と報告の拡大

実施目標の設定

実施目標						
環境	2010	2011	2012	2013	2014	2015
スコープ1 温室効果ガス排出量* (t/収益100万米ドル)	21.1	22.9	22.6	22.0	20.8	23.3
スコープ2 温室効果ガス排出量* (t/収益100万米ドル)	75.7	88.5	88.5	97.4	79.9	79.6
電力消費 (1000 kWh/収益100万米ドル)	139	141	147	155	142	144
天然ガス (1000 Therm/収益100万米ドル)	2.16	2.14	2.37	2.47	2.32	2.28
取水量 (m³/収益100万米ドル)	526	617	691	751	673	831
水の再利用 (m³/収益100万米ドル)	27.9	42.8	26.9	186.3	102.8	51.6
固形廃棄物量 (t)	－	1924	2367	1950	3262	3960
固形廃棄物の再利用 (t)	－	1390	1481	1103	1808	1966
固形廃棄物量 (t/収益100万米ドル)	－	2.57	3.31	2.98	3.39	3.66
固形廃棄物の再利用率 (%)	－	72.3	62.5	56.5	55.4	49.7
従業員						
安全実績 – 災害発生率 (世界各地の全事業所総計)	1.43	1.15	1.31	1.78	1.68	1.20
安全実績 – 休業を伴う負傷および疾病の発生率 (世界各地の全事業所総計)	18.1	8.69	17.83	28.86	18.39	13.20
倫理規則と人権						
インテグリスの企業倫理規則 (人権に関する条項を含む) に沿って行動したと認定された従業員の割合(%)	－	－	100%	100%	100%	100%

*スコープ1および2の温室効果ガス排出量は、特に記載のない限り、すべての製造施設について「The Climate Registry Reporting Protocols Data」に基づいて計算したものです。

環境に配慮した設計

- インテグリスの新製品開発のプロセスは、「環境に配慮した設計(エコデザイン)」の原則を取り入れています。これは、新しい製品の設計が、以下のような使用材料に関するお客様や行政の制限事項や規制に確実に従うことを目的としています。
 - PFOAの使用中止
 - 使用禁止/規制物質
 - 紛争鉱物
 - EUのWEEE/RoHS、REACH
 - 中国版RoHS



サプライチェーン

- サプライヤーとの緊密な関係の構築
 - EICC原則の実施
 - 製品材料の内容
 - 紛争鉱物
- 業界のベストプラクティスとされるソフトウェアの導入により、商品のニーズを正確に把握



ENVIRONMENTAL, SAFETY, HEALTH & SECURITY



Global Corporate Social Responsibility

April 12, 2012

Dear Valued Supplier:

Entegris, Inc. has a commitment to Corporate Social Responsibility (CSR) which includes growing our business in a strong and sustainable manner, preserving and protecting our environment, promoting a safe and healthy work place and treating people with dignity and respect. This commitment extends to our supply chain. To further this commitment, Entegris has implemented measures to demonstrate conformance to the Electronic Industry Citizenship Coalition (EICC) Code of Conduct.

In conjunction with our efforts, Entegris expects that our business partners operate in an ethical manner, utilize sound environmental operating principles, operate in a manner that promotes the health and safety of its employees, and respects the fundamental rights of all people.

Recently, our customers have been requesting participation in several new initiatives in support of the goals set forth by the EICC. These new initiatives include participation in EICC Validated Audit Programs (VAP), participation in the Carbon Disclosure project (Carbon Reporting System), and supporting a commitment to keep Entegris products from of any Conflict Materials, which is a relatively new requirement for Entegris and its customs under the laws of the United States. To support these initiatives we are seeking the following commitments from our business partners.

To help Entegris build a sustainable supply chain, we require the below initiatives be adopted and implemented by the end of calendar year 2012:

1. Declare your commitment to adhering to the policies of the EICC Code of Conduct by signing the attached EICC Code of Conduct Declaration document. A copy of the EICC Code of Conduct can be found at the EICC's website: www.eicc.info/eicc_code.shtml.
2. As a part of this commitment, your company is required to operate in full compliance with the laws, rules and regulations of the countries in which it operates.
3. Agree to start reviewing your supply chain for Conflict Materials. Conflict Materials are gold (Au), tantalum (Ta), tungsten (W), and tin (Sn) sourced from the Democratic Republic of the Congo (DRC) or adjoining countries. This initiative is in connection with legislation passed in the United States which requires companies like Entegris to begin looking for Conflict Materials in its supply chain. A link to the legislation can be found at DRC

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page 1 of 2

Rev. 1.5

- インテグリス製品に使用されている材料は、以下のような内容の評価が行われています
 - 使用禁止物質
 - 紛争鉱物
 - RoHS、REACH
- サプライヤーは同レベルの材料宣言書を発行します
- インテグリスのラボでの対応
 - 各種金属、臭素レベルの検証
- REACH規則にある材料の適切な登録

	Entegris Banned and Restricted Materials
Banned and Restricted Materials With Known CAS Numbers	
Banned Substances Substances that when used in products or subparts, or used in the manufacturing of such components, are subject to currently enacted legislation, which prohibits use, restricts use or requires reporting or results in other regulatory obligations	
Asbestos & Asbestos Materials	
Substance	CAS Number
Asbestos	1332-21-4
<u>Actinolite</u>	77536-66-4
<u>Amosite (Grunertite)</u>	12172-73-5
<u>Anthophyllite</u>	77536-67-5
<u>Chrysolite</u>	12001-29-5
<u>Crocidolite</u>	12001-28-4
<u>Tremolite</u>	77536-68-6
Cadmium/Cadmium Compounds	
Substance	CAS Number
Cadmium	7440-43-9
Cadmium oxide	1306-19-0
Cadmium sulfide	1306-23-6
Cadmium chloride	10108-64-2
Cadmium sulfate	10124-36-4
Other cadmium compounds	-
Chromium (VI) Compounds	
Substance	CAS Number
Chromium (VI) oxide	1333-82-0
Barium chromate	10294-40-3
Calcium chromate	13765-19-0
Chromium trioxide	1333-82-0
Lead (II) chromate	7758-97-6

