FOXCONN®
HON HAI TECHNOLOGY GROUP

CHEMICAL SAFETY MANAGEMENT WHITE PAPER



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1. Overview

1.1 Vision and Purpose

As global attention to sustainable development continues to grow, chemical safety management has become a key issue of concern for international initiatives, ESG rating frameworks, and global supply chains. Foxconn Technology Group recognizes that reducing, or even phasing out, the use of high-risk chemicals, while proactively developing and adopting environmentally friendly alternatives, can not only effectively reduce risks to employee health and the environment, but also represents a key pathway toward achieving the Group's strategic goal of environmental sustainability.

Foxconn Technology Group actively responds to the United Nations Sustainable Development Goals (SDGs) and the expectations of stakeholders worldwide, and is committed to establishing a comprehensive chemical performance assessment system. We continuously strengthen chemical management across the entire lifecycle by adopting the latest international chemical safety management standards and concepts, benchmarking against the best practices of leading global companies, and leveraging the Group's influence to engage value chain partners in these efforts. This White Paper provides a detailed disclosure of Foxconn's chemical management policies, strategies, and short-, medium-, and long-term goals, demonstrating our commitment to fulfilling corporate social responsibility, advancing transparent governance, and safeguarding a sustainable future.

1.2 Scope

This White Paper applies to all sites of Foxconn Technology Group worldwide, covering the entire lifecycle of chemical management, from R&D and design, material procurement, and process use to storage, logistics, and disposal. It also covers all end products independently developed, manufactured, and delivered by the Group.

2. Chemical Management Strategy and Governance Framework

2.1 Sustainability Vision and Commitment

Foxconn Technology Group embraces the philosophy that "Sustainable Business = EPS + ESG" and regards chemical safety as a core element of fulfilling its corporate social responsibility (CSR). We actively support the United Nations Sustainable Development Goals (UN SDGs) by incorporating chemical reduction and substitution initiatives into the Group's long-term strategic framework, thereby contributing to *SDG 12, "Responsible Consumption and Production,"* and *SDG 8, "Decent Work and Economic Growth."*

Our Commitments:

Zero-Exposure Goal	Continuously advance the "Zero Workplace Exposure" program to minimize risks associated with hazardous chemicals.
Lifecycle Monitoring	Establish an end-to-end management mechanism covering source reduction in R&D, tiered controls in production, and safe disposal at the end of the lifecycle.
Digital Enablement	Leverage the "ESG Chemical Management Platform" and "Supplier ESG Management Platform" to integrate data across the entire process, track the latest regulatory requirements worldwide in real time, and conduct compliance assessments, thereby enhancing regulatory responsiveness in chemical management and supply chain management efficiency.
Value Chain Co-Prosperity	Drive continuous improvement in chemical management across upstream and downstream business partners through management experience and technical knowledge sharing, as well as education and training programs.

2.2 Three-Tier Governance Structure

To ensure the effective implementation of its management strategies, Foxconn has established a governance system that vertically integrates decision-making, monitoring, and execution:

Strategic Decision-Making Layer	Board of Directors and Sustainability Committee	The Board of Directors oversees and reviews the Group's chemical safety strategies and policies, ensuring that sustainability-related decisions are supported by the highest level of decision-making authority.
Professional Oversight Layer	Group Chemical Safety Management Committee	The Committee establishes a globally consistent chemical management monitoring system and adopts the PDCA (Plan-Do-Check-Act) cycle. Through multi-level oversight and audit mechanisms, it provides risk alerts and tracks improvement actions across business groups.
Implementation Layer	EHS Functions of Business Groups	Each business group is responsible for cascading Group-level targets to individual plants and departments, fully implementing standardized controls for on-site operations and risk emergency response mechanisms, thereby ensuring effective execution and closed-loop management at the operational level.

2.3 KPIs and Targets

We have established measurable and verifiable phased targets to demonstrate the Group's commitment to Environment, Health and Safety (EHS):

Strategic Issue	Key Indicator	2025 Performance	2026 Target	2030 Target
Supply Chain Upgrade	ISO 45001 Certification Rate of High-Risk Suppliers Note 1	Mainland China: 100%	Reach 100%	Maintain 100%
Occupational Safety	Number of Chemical-Related Occupational Diseases Note 2	0 cases	Maintain 0 cases	Maintain 0 cases
	Occupational Exposure Limits for Key High-Risk Substances Note 3 Below 10% of Regulatory Limits	/	Mainland China	Global

Note 1: High-risk suppliers: Suppliers that provide hazardous chemicals to Foxconn.
Note 2: Chemical-related occupational diseases: Legally confirmed occupational diseases caused by employee exposure to hazardous chemicals (e.g., dust, organic solvents, heavy metals, and toxic gases) during work.
Note 3: Key high-risk substances: Carcinogenic, mutagenic and reproductive toxic (CMR) chemicals. This indicator currently covers bisphenol A (BPA) and methylene diphenyl diisocyanate (MDI) used by the Group.

3. Chemical Lifecycle Risk Management

Foxconn Technology Group has issued the *Chemical Management Policy* applicable to its global operating sites. The Policy establishes comprehensive controls across the entire chemical lifecycle, from product R&D, procurement, and manufacturing to end-of-life disposal. Foxconn also collaborates with suppliers and customers to develop greener chemicals, with the goal of maximizing the phase-out of hazardous substances, protecting the health of all stakeholders and the environment, and continuously advancing toward the management goal of *"Zero Harm, Zero Pollution."*

Chemical Management Policy

3.1 Source Control in R&D and Design

Guided by the 12 principles of green chemistry, we follow the General Principles for Ecological Design of Products, General Principles for Ecological Design Product Evaluation, Principles for the Control of Organic Chemical Substances, Material Life Cycle, and Cradle to Cradle Certification. In accordance with the four key requirements for eco-friendly product design—safety, energy efficiency, reduction, and recyclability—we have developed the Green Product Design and Development Guidelines. Chemical health and environmental impacts are integrated into the core of product design, ensuring the green attributes and sustainability of products throughout their entire life cycle from the outset.



Preventive Screening	At the early stages of product R&D, raw materials are assessed for restricted and prohibited substances, benchmarked against leading international chemical management standards such as RoHS 2.0 and REACH, with compliance maintained with their latest requirements.
Digitalized Technical Documentation	A standardized technical document repository is established, covering hazardous substance test reports, Safety Data Sheets (SDS), and composition information, with real-time sharing across internal functions.
Green Design Criteria	Low-impact and non-toxic alternative materials are prioritized, while chemical risk ratings are incorporated into technical evaluation criteria.

3.2 Green Procurement Strategy for the Supply Chain

Through supplier collaboration, we extend green management requirements upstream across the value chain.

Supplier Qualification

Suppliers are required to sign the Environmental Protection and Social Responsibility Acknowledgment, while core suppliers must provide the Substance/Component Composition Declaration for Environmentally Managed Materials.

Compliance Verification

Random sampling and testing are conducted on procured components and chemicals. Only those that comply with the use and control requirements of the Group Prohibited, Restricted and Controlled Substance List are approved for entry.

Transparency and Disclosure

Suppliers are proactively encouraged to disclose Full Material Declaration (FMD) information, enhancing transparency and traceability across the entire supply chain.

3.3 Process Control: Transportation, Storage, Use and Disposal

We implement strict on-site management for the transportation and use of chemicals within our sites.



Safe Transportation and Handling

External Supplier Requirements: Transport personnel must be properly certified. Vehicles must display hazardous materials placards and be equipped with spark arresters and static grounding chains. Vehicle speed within the site must not exceed 5 km/h. Emergency braking and the mixed transportation of incompatible materials are strictly prohibited. Damaged packaging must be rejected and returned.

On-site Transportation Requirements: Dedicated vehicles equipped with anti-tip devices must be used. Forklifts and flatbed carts are strictly prohibited for chemical transportation. When handling liquid drums, stacking height must not exceed two levels, with heat-insulation and moisture-proof measures in place. Handle with care during loading and unloading.



Standardized Storage

Chemicals are stored in separate warehouses, designated areas, and classified storage zones according to their chemical properties. The co-storage of incompatible substances is strictly prohibited. A “minimum safety stock” principle is established to reduce potential risks.



Risk-Based Control

The Group Chemical/Substance Risk Assessment Standard has been established. Each site, BG, and BU has formed a risk assessment team comprising EHS, production, and product R&D personnel. A comprehensive risk assessment is conducted at least annually for all chemicals used in production and non-production activities, with corresponding control measures implemented according to risk levels to maintain risks within an acceptable range.

For existing chemicals: risk levels and corresponding management methods are determined based on hazard categories, distribution conditions, and usage volumes.

For the introduction of new chemicals: the Group Chemical/Substance Registration Management Standard must be strictly followed. Risk assessments and compliance reviews must be completed to ensure compliance with the Group Prohibited, Restricted and Controlled Substance List before the chemicals are approved for use.

MANAGEMENT METHODS FOR CHEMICALS BY RISK LEVEL



- General ventilation; non-essential personnel are not permitted to enter.
- Engineering controls, such as local ventilation/exhaust systems; non-essential personnel are not permitted to enter.
- Isolation, such as enclosed processes, work-area planning, and area signage; only trained essential workers may enter.
- Refer to occupational safety management documents established by the International Labour Organization or other countries, and develop special management measures with expert guidance.

Note: Chemicals classified as Hazard Level 4 are included in the Group Chemical Substance Control List for management.

Safe Disposal

Waste chemicals must be collected separately and entrusted to qualified environmental contractors with the required legal qualifications and treatment capabilities for proper and safe disposal, ensuring zero environmental impact.

3.4 Emergency Response and Drills

The Group has established a *"One Site, One Emergency Response Plan"* mechanism to ensure a rapid response in the event of an incident.

Regular Drills

Each BG conducts specialized drills at least once every six months covering chemical spills, poisoning, chemical burns, and incipient fires.

Safety Training

A chemical safety training program has been established, with hazard identification, SDS interpretation, and proper use of personal protective equipment (PPE) incorporated into mandatory training to ensure frontline personnel have the capabilities to identify, prevent, and respond to chemical-related risks.

Transparent Incident Reporting

A 24-hour internal incident reporting process has been established. Cross-functional technical teams analyze the root causes of incidents and implement corrective and preventive actions.

4. End-to-End Supply Chain Information-Sharing Mechanism

Supply Chain Chemical Information Management: The Group has established a mechanism for chemical information sharing across the entire supply chain. In strict accordance with regulatory requirements such as EU REACH and U.S. TSCA, material composition, compliance certificates, Safety Data Sheets (SDS), and other relevant information are regularly collected from upstream suppliers.

Localized Regulatory Compliance: The Group's sites worldwide implement differentiated controls in accordance with local chemical regulations. For chemicals imported or used by the Group's EU sites/entities, suppliers are required to appoint an EU Only Representative (OR) or have the local importer complete ECHA registration, while ensuring SCIP notifications for Substances of Very High Concern (SVHCs). The Group's EHS functions at the corporate, regional, and site levels verify suppliers' ECHA registration status and SCIP submission records to ensure full compliance with EU REACH, CLP, and other applicable requirements throughout the chemical import and use process.

For other global production sites, including North America (U.S. TSCA), Mainland China (New Chemical Substance Registration), and Taiwan (TCCSCA registration), the Group requires upstream suppliers to complete local chemical registrations or industry compliance platform declarations in accordance with applicable regional regulations and submit valid supporting documentation for verification.

Three-Level Compliance Control: Relying on a three-level control system at the Group, regional, and site levels, supplier compliance qualifications are routinely verified. Compliance is strictly checked when raw materials enter the site, enabling lifecycle compliance management covering chemical procurement, storage, production, and disposal, while continuously strengthening the Group's global green supply chain chemical management system.

Transparency and Traceability: The Group also publicly discloses its Chemical Control List (Prohibited, Restricted and Controlled Substance List), usage information, and compliance progress through official channels to ensure transparency and full traceability. Relevant product information is promptly communicated to downstream customers to support their supply chain substance compliance verification and jointly fulfill responsibilities for supply chain information communication and notification.

5. Digital and Intelligent Chemical Management

Foxconn leverages digital tools and green management to build a transparent and traceable chemical monitoring system. Through its self-developed ESG Chemical Management Platform, we have achieved digitalized tracking of material introduction, risk assessment, usage statistics, and substance composition analysis. The platform enables real-time benchmarking against the latest global regulations and restricted/prohibited substance lists, ensuring a high level of compliance agility across our sites.

Meanwhile, the Group utilizes the Supplier ESG Management Platform to strengthen safety and resilience across the value chain. Through the platform, we collect and analyze supplier information, including hazardous substance test reports (RoHS/REACH) and Full Material Declaration (FMD) data, enabling risk-based supplier classification and dynamic audits.

The coordinated operation of these two platforms enhances the efficiency of chemical management across regions and BGs, while supporting the Group's sustainability goals of "Zero Pollution, Zero Incidents."



6. Occupational Health and Workforce Competency Assurance

6.1 Occupational Health Surveillance

Foxconn places great emphasis on employee health. While promoting standardized chemical management, the Group has established an occupational health protection and workforce capability assurance system, demonstrating its commitment to corporate social responsibility and employee well-being, while laying a strong foundation for occupational health management and sustainable development. For employees working in chemical-exposure positions, the Group implements comprehensive occupational health examinations covering the pre-employment, employment, and post-employment stages. Individual health records are established and continuously monitored. At the same time, regular environmental monitoring is conducted for high-exposure work areas to accurately measure the concentrations of hazardous substances in the workplace, ensuring that all indicators comply with applicable national and industry standards and effectively safeguarding employees' occupational health rights.

6.2 Training System Development

The Group has established a tiered and role-based chemical safety training system to ensure that employees in different positions possess the appropriate chemical safety management capabilities. Course planning and training effectiveness evaluation are aligned with the ANSI/IACET 1-2018 Standard for Continuing Education and Training, ensuring a comprehensive training system and consistent training quality.



Basic-Level Training	Covers all employees, with courses on basic chemical knowledge, hazard prevention and protection, and basic emergency response skills. New employees receive training before starting work, while existing employees undergo annual refresher training.
Professional-Level Training	Designed for EHS personnel, chemical management personnel, and other relevant professionals, covering risk assessment, standardized operations, emergency response and rescue. Skills enhancement training and competency assessments are conducted regularly.
Management-Level Training	Designed for management personnel and workshop supervisors, focusing on management policies, governance structures, and ESG assessment criteria to strengthen management awareness and decision-making capabilities.

6.3 Employee Participation and Communication

The Group encourages employees to participate in chemical safety management, fostering a culture of shared responsibility and collaboration while safeguarding employees' rights to information and supervision.

Feedback Channels

Suggestion boxes and online feedback channels are established, with designated personnel responsible for receiving, organizing, and responding to feedback. Reasonable suggestions are promptly addressed and communicated.

Two-Way Communication

Regular forums are held with representatives of employees involved in chemical operations, EHS personnel, and management to share updates and understand employee needs. Employees are encouraged to provide suggestions on risk reduction measures, including chemical elimination, substitution, engineering controls, and administrative controls.

Reward Mechanism

A reward program is established to recognize and reward employees who promptly identify hazards or provide effective improvement suggestions.

Information Transparency

Environmental monitoring data, training activities, incident response results, and other relevant information are regularly disclosed to safeguard employees' rights to information and supervision.

7. Compliance Management and International ESG Requirements

Based on ISO 9001, the Group is advancing the implementation of the IECQ QC 080000 Hazardous Substance Process Management System (HSPM) to ensure that hazardous substances are effectively controlled at every stage of the product lifecycle, from customer requirements through production and shipment, thereby achieving Hazardous Substance Free (HSF) management. As of the end of the reporting period, 35 subsidiaries within the Group had obtained IECQ QC 080000 system certification. We will continue to promote the implementation of this management system across other subsidiaries.

Guided by the principle of "Zero Harm, Zero Pollution," the Group conducts 100% identification and management of chemicals used in its operations and proactively manages potential hazardous substances. Based on applicable regulatory requirements in the countries/regions of production and sale, customer requirements, and internal assessment results, we have established and continuously updated our internal Chemical Control List, with strict identification and tiered classification controls applied to different types of substances.

The Foxconn Chemical Control List is established based on regulatory requirements and standards worldwide, including but not limited to:

Product and Consumer Product Regulations

- EU RoHS – Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment
- EU Batteries Regulation – New EU Battery Regulation
- China VOC Standards – Standards for Volatile Organic Compounds
- Washington State Children's High-Chemical-Concern List (CHCC)
- U.S. California Proposition 65
- U.S. Toxic Substances Control Act (TSCA)
- Japan Law Concerning the Control of Household Products Containing Harmful Substances
- Canada Consumer Product Safety Act (CCPSA)
- China Requirements for Prohibited Substances in Automobiles (GB/T 30512-2014)
- Switzerland Ordinance on Risk Reduction related to Chemical Products
- Norway Prohibition of Certain Hazardous Substances in Consumer Products (PoHS)
- EU Universal PFAS Restriction Proposal
- Country-specific PFAS restrictions, such as restrictions on textiles, firefighting foams, and packaging materials.

Chemical Management Regulations and Requirements

- EU REACH – Annex XVII
- EU REACH – Substances of Very High Concern Candidate List
- EU Persistent Organic Pollutants (POPs) Regulation
- ChemSec SIN (Substitute It Now) List



8. Chemical Substance Restriction and Substitution Management

8.1 Green Substitution Assessment System

Foxconn is committed to pursuing safer chemical alternatives and minimizing the use of hazardous chemicals while maintaining a balance between production performance and economic feasibility:

Priority Setting	Through scientific and transparent assessment models, we establish substitution priorities for highly hazardous materials and prioritize lower-hazard materials with reduced environmental impact.
Standardized Substitution Process	We follow internationally recognized substitution procedures, including needs identification, alternative solution screening, scientific comparison, and small-scale trials, ensuring that the substitution process does not introduce secondary risks.
Alignment with International Initiatives	We actively adopt the assessment methodologies of the Clean Electronics Production Network (CEPN) and GreenScreen, and are committed to progressively phase out chemicals identified in the RBA Industry Focus Process Chemicals List (IFPCL).

8.2 Hazardous Substance Phase-Out Indicators

The Group benchmarks itself against major global environmental regulations, including *RoHS, REACH, POPs, TSCA, and California Proposition 65,* and has established ambitious targets for the phase-out of hazardous substances.

Category	Key Monitoring Indicator	Scope	2025 Performance	2026 Target	2028 Target	2030 Target
SIN Substances	Substitution rate of substances identified on the SIN List	All uses	23% substitution rate Note 1	27% substitution rate	35% substitution rate	43% substitution rate
SVHC	Substitution rate of SVHCs on the REACH Candidate List	All uses	24% substitution rate	30% substitution rate	40% substitution rate	50% substitution rate
PFAS	PFAS Phase-Out Plan	Except for firefighting and other special uses	Complete inventory of PFAS-containing substances	100% substitution of PFAS substances for non-special uses	100% substitution of PFAS substances for non-special uses	100% substitution of PFAS substances for non-special uses
VOCs	Combined substitution rate for cleaning agents, inks, paints and adhesives	Cleaning agents, oil-based inks, paints, and adhesives	Low-VOC substitution rate2 71%	Low-VOC substitution rate ≥ 74% Note 2	Low-VOC substitution rate ≥ 77%	Low-VOC substitution rate ≥ 80%

Note 1: Substitution rate: Refers to the proportion of designated hazardous substances that have been eliminated or phased out through process upgrades or technical improvements.
Substitution Rate = (Total quantity of hazardous substances eliminated during the statistical period ÷ Total quantity of the same substances during the same period) × 100%

Note 2: Low-VOC substitution rate: Refers to the coverage of material substitution with low-VOC alternatives.
Low-VOC Substitution Rate = (Quantity of low-VOC materials substituted during the statistical period ÷ Total quantity of VOC-containing materials during the same period) × 100%

Foxconn is committed to reducing hazardous substances and has implemented a range of measures, including the proactive phase-out of 10 controlled substances in non-process cleaning agents and stricter controls on occupational exposure limits for carcinogenic, mutagenic, and reproductive toxic (CMR) substances. The Group has established a long-term chemical safety management mechanism. For key categories such as cleaning agents, adhesives, and encapsulants, we regularly implement projects to substitute or reduce chemicals containing regulated substances and incorporate these efforts into routine management processes. We maintain close communication with suppliers, R&D partners, and industry stakeholders to ensure that all restricted and prohibited substance controls are fully integrated throughout the Group's processes, including forward-looking R&D, green procurement, and production quality management.

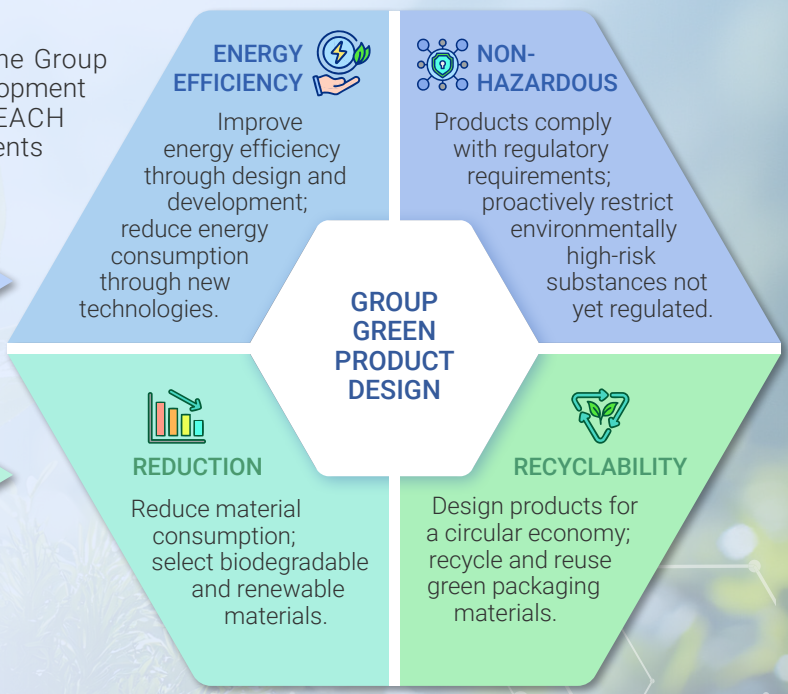
9. Green Product Responsibility

9.1 Green Product Design

Guided by the 12 Principles of Green Chemistry, the Group has developed the Green Product Design and Development Guidelines in accordance with RoHS 2.0 and REACH requirements, translating the compliance requirements outlined in Section 3.1 into specific design criteria:

Provide customers with efficient, energy-saving and environmentally friendly products and solutions, helping reduce operating costs and carbon emissions.

An environmental strategy based on the circular economy concept: continuously improve resource and energy efficiency and promote the reuse of raw materials, components and products.



9.2 Green Product Screening

The Group has established a Green Product Management Policy and a Supplier ESG Digital Management Platform to manage key stages of supplier management, including supplier onboarding and assessment, audit and improvement guidance, performance monitoring, and performance-based rewards and elimination. In parallel with international standards and industry trends, the Group implements green product performance evaluation and management for suppliers. The key management measures are as follows:

Supplier Onboarding Assessment and System Certification

Suppliers are required to sign the revised Environmental and Social Responsibility Commitment, explicitly committing to hazardous substance control and responsible sourcing requirements. Suppliers must also hold internationally recognized certifications such as ISO 14001 (Environmental Management) and QC 080000 (Hazardous Substance Management) to ensure compliance at the source.

Green Assessment, Audits and Improvement Guidance

Based on material criticality, suppliers are subject to written and on-site audits, including GP (Green Product Assessment) and SER (Social and Environmental Responsibility Assessment). Key material suppliers are strictly required to provide Green Product Declarations. The green product performance assessment covers five key dimensions: system management, upstream management, testing management, process management, and declaration management.

2025 SUPPLIER ESG AUDIT RESULTS

	AREA	SUPPLIERS AUDITED	PASS RATE
SUPPLIER AUDIT ITEMS	QPA & QSA & SCM (ISO 9000, IATF 16949)	870	95%
	GP (QC 080000, RoHS, REACH)	599	94%
	SER & GHG (RBA, ISO 14001, ISO 45001, ISO 14064, ISO 50001)	629	83%

Note :

QPA: Commodity Quality Process Assessment
QSA: Quality System Assessment
SCM: Supply Chain Management Assessment
GP: Green Product Assessment
SER: Social and Environmental Responsibility Assessment
GHG: Greenhouse Gas Assessment

Environmental Red Lines and Zero-Tolerance Policy

The Group regards environmental protection as a core bottom line. Any supplier found to discharge untreated toxic or hazardous substances or materials is classified as a zero-tolerance deficiency. Once such a violation occurs, the supplier will immediately lose eligibility to participate in new project cooperation. Non-zero-tolerance deficiencies require a corrective action plan to be submitted within the specified timeframe; suppliers that fail to make timely improvements will be subject to a performance-based management mechanism, including reduced procurement or disqualification.

The Group has established a comprehensive, scientific, quantitative, and transparent ESG rating system. In 2025, 300 major suppliers, accounting for more than 80% of the Group's total procurement value, were assessed and ranked across four dimensions: Green Products, Net-Zero Carbon, Zero Waste, and Labor & Human Rights. High-performing suppliers were recognized and invited to share best practices, while lower-performing suppliers received improvement guidance. The rating management process is now 100% digitalized. In 2026, the scope will be expanded to 400 major suppliers.

For the Green Product rating criteria, the Group references international regulations, assessments, and standards such as RoHS, REACH, QC 080000, MSCI, and DJBIC. Suppliers' hazardous substance management capabilities are evaluated across five dimensions—System Management, Testing Management, Process Management, Declaration Management, and Upstream Management—using 16 indicators. Through the rating, guidance, and capability-building of major suppliers, 225 suppliers obtained QC 080000 certification in 2025, while 82 suppliers established in-house RoHS 2.0 testing capabilities.

9.3 Green Education

Foxconn develops and implements a Green Education Program annually, with a focus on REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals), RoHS (Restriction of Hazardous Substances), commitments related to hazardous substances, and e-waste management. The program is delivered through various formats, including e-books, video-based training, and comprehensive courses, ensuring that all employees can access learning opportunities conveniently and comprehensively based on their individual needs. These efforts aim to enhance employees' understanding of environmental standards and their ability to implement compliance requirements, while reinforcing Foxconn's commitment to sustainability and responsible environmental practices.



9.4 Product Composition Management

Foxconn is committed to minimizing the environmental impact of its products and has established a product substance management system to ensure the compliance of products delivered worldwide.

Automated Technical Documentation Generation	The system collects third-party RoHS test reports and Declarations of Conformity (DoCs) for components provided by suppliers, and automatically generates the "End-Product RoHS Compliance Technical Documentation."
Rigorous Multi-Level Review	All technical documentation undergoes an initial review by the Green Product Management functions of each BG and subsidiary, and is ultimately submitted to the Group Chemical Safety Management Committee for final confirmation.
Information Disclosure and Transparency	Relevant information confirmed as compliant is publicly disclosed on the platform as a "Product RoHS Compliance Declaration" for reference by relevant stakeholders.

As a global leading Electronics Manufacturing Services (EMS) provider, Foxconn recognizes that, within the complex global division of labor, information on certain product substances may be restricted due to the protection of manufacturers' trade secrets or the nature of intermediaries. Therefore, the Group primarily responds to the specific requirements of each customer by providing, disclosing, or reproducing legally mandated information publicly released by the original manufacturers for their products. Although 100% Full Material Declaration (FMD) disclosure cannot be achieved under the current industry model, Foxconn continues to take the following proactive measures to ensure stringent control over the green quality of its products:

Strict Shipment Control

The Group operates an integrated testing center based on a global footprint, comprising 24 specialized laboratories covering different fields and 8 domestic testing branches. Its chemical analysis laboratories are located across China and overseas and are committed to environmental sustainability, establishing comprehensive hazardous substance control capabilities. The laboratories are equipped with advanced analytical instruments, including ICP-OES, IC, GC-MS, and LC-MS/MS, enabling the Group to proactively address international environmental regulations and conduct comprehensive testing for hazardous substances, including RoHS, Halogen-Free, POPs, TSCA, and PFAS. Through advanced analytical technologies, the Group strengthens environmental management across the supply chain, reduces environmental pollution risks, and advances its clean production goals, leveraging professional expertise to support its commitment to energy conservation, carbon reduction, environmental stewardship, and sustainable development.

Compliance Verification and Traceability

For every batch of products delivered, the Group requires comprehensive third-party test reports and Declarations of Conformity (DoCs) to accompany the products, ensuring complete traceability of product substance management and regulatory compliance. This serves as a key safeguard for fulfilling the Group's product stewardship responsibilities.

10. Continuous Improvement and Innovation

10.1 Internal Audit

To ensure the effectiveness of its chemical management system, the Group has established a dual-audit mechanism combining "internal self-inspection and external verification."

Regular Internal Inspections

Led by the Group Audit Department, the Group establishes tiered audit frequencies based on risk levels (≥3 times/year for sites in Mainland China, ≥1 time/year for sites in Europe and the Americas, and ≥2 times/year for other sites), covering the entire chemical management lifecycle, including procurement, storage, use, and disposal.

Alignment with International RBA Standards

The Group conducts audits in accordance with the RBA Validated Assessment Program (VAP), focusing on the management of Substances of Very High Concern (SVHCs), prohibition and control of restricted chemicals, storage, transportation, and disposal of hazardous chemicals, compliance with environmental, health, and safety regulations worldwide (REACH, TSCA, K-REACH, etc.), and traceability of chemical composition information for raw materials. These in-depth system audits ensure that the Group's chemical management practices remain aligned with international standards and environmental, health, and safety regulations across countries and regions.

Closed-Loop Management

All nonconformities identified during audits are entered into the electronic hazard management system, triggering an automated tracking mechanism. A closed-loop process of "root cause analysis – corrective actions – effectiveness verification" is strictly implemented until all identified risks are fully eliminated.

10.2 Technological Innovation

To encourage business units to proactively phase out or reduce the use of hazardous substances and enhance hazardous substance management performance, the Group has established an evaluation and incentive mechanism. Innovative chemical improvement cases internally screened and recommended by sites worldwide are evaluated across three dimensions: improvement approach, benefits, and scalability. Through a standardized evaluation process, best practices are selected and promoted at the Group level to facilitate cross-regional application of advanced practices. Benchmarking and exemplary practices are leveraged to drive the long-term enhancement of chemical safety governance capabilities, continuously strengthening chemical safety risk prevention and control and advancing sustainable development performance.

10.3 Win-Win Collaboration and Industry Leadership

Foxconn is committed not only to enhancing its internal management capabilities, but also to leveraging its industry influence to drive sustainable development across the industry.

Since participating in the development of IPC standards in 2009, Foxconn has actively contributed to the development, promotion, and global implementation of IPC international standards. The Group has played a key role in developing sustainability-related system standards, including IPC-1401 (Corporate Social Responsibility Management System Standard) and IPC-1402 (Green Cleaning Agents Used in Electronics Manufacturing Standard), while also promoting the global implementation of smart manufacturing standards such as IPC-CF-2591 (Connected Factory Interoperability Standard). In addition, the Group actively participates in collaborative industry standard development and has contributed to the formulation of local and national standards, including DB4403/584-2025, Limits of Volatile Organic Compounds and Specific Hazardous Substances in Cleaning Agents for Microelectronics and Electronic Assembly, SZJG 54-2017, Technical Specification for Low-VOC Coatings, and the Technical Specification for the Evaluation of Electrical and Electronic Suppliers for Sustainable (Green) Procurement. By institutionalizing and systematizing its accumulated management experience and performance, the Group promotes the green and intelligent transformation of the industry and further advances the implementation of sustainable development practices.

In October 2024, at the IPC CEMAC China Electronics Manufacturing Annual Conference, the Group received the "Asia Electronics Industry Outstanding Contribution Enterprise Award" and the "ESG Benchmark Enterprise Award" in recognition of its outstanding contributions to IPC standard implementation, talent development, industry leadership, and ESG and sustainable development. These awards recognize the Group's continued commitment to standards promotion, technological innovation, environmental protection, and social responsibility.



ESG Benchmark Enterprise Award



Asia Electronics Industry Outstanding Contribution Enterprise Award

11. Conclusion and Commitment

This White Paper provides a comprehensive overview of Foxconn Technology Group's overall strategic approach, governance framework, and implementation performance in chemical safety management. From the product R&D stage, the Group incorporates green chemistry screening and control measures, implements raw material qualification reviews at the upstream supply-chain stage, and adopts end-to-end control measures, including dynamic digital monitoring of production processes and professional, safe disposal of waste chemicals, thereby establishing a comprehensive compliance management system covering the entire chemical lifecycle.

In response to increasingly stringent global chemical and substance regulations and growing stakeholder expectations for environmental and human health protection, Foxconn recognizes that chemical safety management is not only a corporate compliance obligation, but also an inescapable responsibility to society and the environment.

Looking ahead, Foxconn will regularly review and optimize its management measures and continue to disclose progress toward its chemical safety management targets and specific performance results through the Group's Sustainability Report and official website. With transparency and integrity, the Group welcomes oversight from all stakeholders and remains committed to creating a safer and more sustainable future for its employees, the environment, and society.

Appendix

Glossary:

1. EHS: Environment, Health, and Safety
2. ECHA: European Chemicals Agency
3. SCIP: Substances of Concern In Products database
4. CLP (Classification, Labelling and Packaging): EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures
5. ChemSHERPA: Chemical information sharing and communication platform for supply chains
6. GHS: Globally Harmonized System of Classification and Labelling of Chemicals
7. ANSI/IACET: American National Standards Institute / International Accreditors for Continuing Education and Training
8. ChemSec: International Chemical Secretariat
9. SIN List: Substitute It Now! List
10. PFAS: Per- and Polyfluoroalkyl Substances
11. Green Screen: GreenScreen® for Safer Chemicals
12. HF: Halogen Free

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