



Compliance & Risks

Webinar

Asia Product Compliance Regulatory Trends in Major Markets 2025 and 2026

11th March 2026



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Meet the Team



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Compliance & Risks



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Introduction

- Seven Major Markets
- Four Key Themes



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Theme 1

Product Sustainability and Resource Circulation



China

Product Carbon Footprint Labeling and Certification

- Moving towards a unified PCF management system
- **September 2024:**
 - Launched mandatory-oriented pilot programme
- **March 2025:**
 - General Implementation Rules (Trial)
- **July 2025:**
 - First Batch of Product Catalog (Pilot Certification)
- **September 2025:**
 - Product-Specific Implementation Rules (Trial)



Taiwan

2050 Taiwan Circular Economy Roadmap

- Status: **Draft**
- Dual Circular Governance Framework
 - Revision to the Waste Disposal Act
 - Overhaul of the Resource Recycling Act
- New mandates for ecodesign based on the EU Ecodesign for Sustainable Products Regulation (ESPR)
- Adoption of the Digital Product Passport (DPP) mechanism
 - Regulations for Implementing Product Information Disclosure, 2026



Taiwan

Overhaul of Resource Recycling Act → *Resource Circulation Promotion Act*

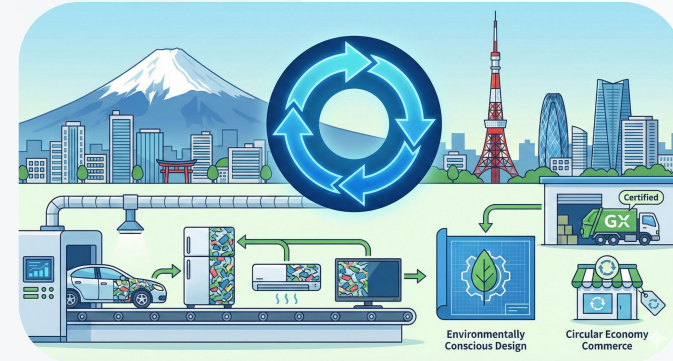
- Status: **Draft**
- Framework for ecodesign regulations for products
- Introduction of digital product tracking
- Enhanced EPR for longer product lifespan
 - Collection and repair services
 - Minimum warranty period
- **Scope:**
 - ICT products
 - EEE
 - Batteries
 - Textiles
 - Vehicles
 - Packaging/containers



Japan

New System for Strengthening Resource Circulation

- Status: **Adopted (coming into force April 2026)**
- Mandatory use of recycled resources
- Promotion of environmentally conscious design
- Promotion of raw material recycling
- Promotion of circular economy commerce



Mandatory Use of Recycled Plastics in Designated Products

- Status: **Adopted (coming into force April 2026)**
- New category of products designated as "Specified Decarbonization Recycled Resources Utilisation Promoted Products":
 - Plastic containers and packaging
 - Automobiles
 - Unit-type air conditioners
 - Television receivers
 - Electric refrigerators
 - Electric washing machines



Right to Repair (R2R) Bill

- Status: **Draft**
- Mandates producers to:
 - Provide repair information and manuals
 - Indicate repairability and parts retention period
- Establishes a repairability rating system
 - Rating classification to be labeled on products
- **Rating Criteria:**
 - Level of provision of information
 - Proportion of repairable functions and parts
 - Degree of repair difficulty
 - Smoothness of parts supply
 - Specific features according to product characteristics
 - Etcetera



Theme 2

Product Chemical Restrictions



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China

Implementation to the Approval of Amendments to Annex A and B of the Minamata Convention on Mercury



- Status: **In Force**
- Establishes the control requirements for 12 types of mercury-added products and the polyurethane production process using mercury-containing catalysts
- Control deadlines & Key milestones:

Deadline	Control Measure	Affected Product Categories
After Dec 31, 2025	Ban on production and import/ export	2 types of button cells; specific capacitors/measuring bridges; high-frequency RF switches and relays.
After Dec 31, 2026	Ban on production and import/ export	4 types of mercury-added fluorescent lamps (including compact fluorescent lamps for general lighting).
After Dec 31, 2027	Ban on production and import/ export	2 types of mercury-added fluorescent lamps (including certain linear and non-linear types).

Taiwan

Draft Amendment to Administrative Issues on Regulated Toxic Chemicals

- Status: **Proposal**
- Add Methoxychlor, Dechlorane Plus and UV-328 to the list of toxic chemicals with certain deadlines that the operators must comply with.
- Strengthens the prohibited use of mercury in the following phase-out deadlines:
 - **December 31, 2026:** Compact Fluorescent lamps (CFLs) for general lighting and those with non-integrated ballast; Linear fluorescent lamps and non-linear fluorescent lamps that use halophosphate phosphor.
 - **December 31, 2027:** Linear fluorescent lamps and non-linear-fluorescent lamps that use triband phosphor.
- Prohibits the use of tetrachloroethylene (PCE) in cleaning agents



Japan

Amendments to the Import and Export Approval for Certain Mercury, Mercury Compounds and Mercury-Containing Products

- Status: **In Force**
- Prohibits the export and import of 10 mercury-added products with staggered phase-out periods:
- **Phase 1 (1 Jan 2026)**
- **Phase 2 (1 Jan 2027):**
 - Compact fluorescent lamps ($\leq 5\text{mg}$ mercury/tube and ≤ 30 watts).
 - Compact fluorescent lamps and bulb-shaped fluorescent lamps (> 30 watts).
 - Straight-tube fluorescent lamps for general lighting using halophosphate phosphors.
 - Fluorescent lamps for general lighting using halophosphate phosphors.
- **Phase 3 (1 Jan 2028):**
 - Staring-tube fluorescent lamps (general lighting, three-wavelength phosphors);
 - Fluorescent lamps (general lighting, three-wavelength phosphors)



Hong Kong

Amendment to the Mercury Control Ordinance (Cap 640)



- Status: **In Force**
- Revise Schedule 3 in stages to include 16 mercury-added products
- **31 December 2025:**
 - Compact fluorescent lamp for general lighting
 - Cold cathode fluorescent lamp, and external electrode fluorescent lamp, of any length for electronic display.
 - Strain gauge to be used in a plethysmograph
 - Electrical and electronic measuring devices
 - Mercury vacuum pump.
 - Tyre balancer and wheel weight.
 - Photographic film and paper.
 - Propellant for satellites and spacecraft
- Second phase (have yet to be announced):
 - Batteries;
 - Switches and relays;
 - Cosmetics;
 - Compact fluorescent lamps;
 - Linear fluorescent lamp for general lighting:
 - Specific types of linear fluorescent lamps for general lighting will be phased out in two phases, based on their wattage;
 - Linear fluorescent lamp, and non-linear (including U-bend and circular) fluorescent lamp, for general lighting;
 - Non-linear, including U-bend and circular, fluorescent lamp for general lighting that is made of halophosphate phosphor.

Singapore

Controls on Hazardous Substances and New Chemicals and Mercury-added products

- Amendments to the Second Schedule of the Environmental Protection and Management Act
- Exemptions for Persistent Organic Pollutants (POPs):
 - Dechlorane Plus & UV-328: Temporary exemptions granted for high-reliability sectors where no viable alternatives exist.
 - Priority Sectors: Aerospace, defense, medical devices, and specialised automotive components.
- New Chemicals and Mercury-added Products to Be Controlled Under the Environmental Protection and Management Act
 - LC-PFCAs & MCCPs: Now classified as controlled hazardous substances
 - 9 categories of Mercury-Added Product Ban from import, export and manufacture



Vietnam

Implementation of the Vietnamese's Law on Chemicals

- Status: **In Force**
- Guidance on the implementation of Vietnam's Law on Chemicals
- **Chapter IV** establishes strict mandates for organisations producing or importing items containing hazardous substances.
- Producers must implement a control process designed to achieve:
 - Raw Material Monitoring
 - Process Oversight
 - Final Product Testing
 - Loss Prevention
- Mandatory Compliance in Article 29





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Theme 3

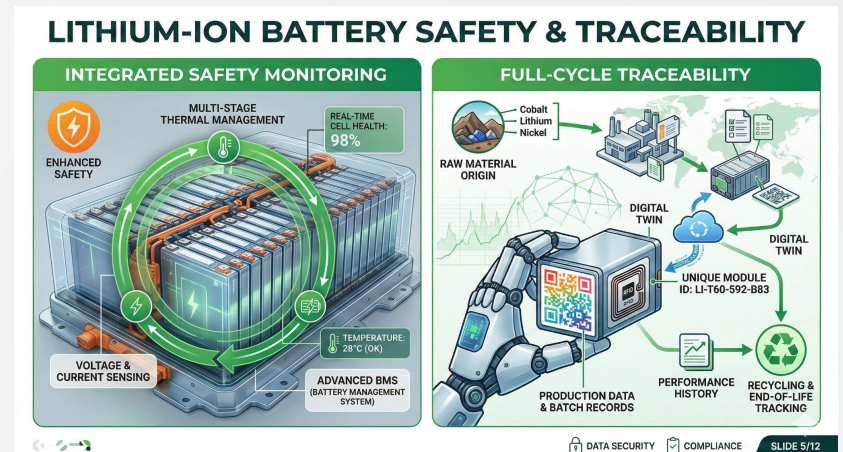
Product Quality, Safety and Standardization



China

Draft Standards on Lithium-Ion Battery Safety and Traceability

- GB 40156-20XX → Repeals GB 40156-2021
 - Objective: introduce more rigorous testing to mitigate risks and evaluate the safety of batteries
 - Applies to lithium-ion batteries and battery packs used in stationary power supply and similar applications
- The draft Standard on Coding Regulations of Lithium Ion-Batteries (GSJCXPXQ0367-2025)
 - Objective: enhance the monitoring, traceability and regulatory requirements for lithium-ion batteries
 - Applies to lithium-ion batteries



Taiwan

New Mandatory Inspection Requirements for PV Inverters

- Status: **In Force**
- Scope of Enforcement: Mandatory inspection for all Photovoltaic (PV) Inverters ≤ 100 kW.
- Core Compliance Framework:
 - Safety & EMC:
 - Grid Connectivity
 - Cybersecurity
 - Mandatory "Restricted Substances" disclosure Specific "Industrial Use Only" warnings for relevant EMC classifications.
- Conformity Routes: Choice between Registration of Product Certification (RPC) or Type-Approved Batch Inspection (TABI)
- Mandatory Enforcement: Commences **July 1, 2027** for all imported and domestic units.



South Korea

Mandatory Provision of USB Type-C Receptable Connector

- Status: Coming into effect on **5 November 2026**
- Objective: Requiring specific devices to be equipped with a standardised USB Type-C receptacle connector
- Products affected:
 - Mobile phones;
 - Tablets;
 - Digital cameras;
 - Headphones;
 - Headsets;
 - Portable video game console;
 - Portable speakers; etc.



Vietnam

Implementing the Amended Law on Product and Goods Quality

- Status: **In Force**
- **Objective:** Create a national digital quality management platform and new regulations for e-commerce products.
- Risk-Based Classification: Shifts from administrative groups to Low, Medium, and High-risk tiers.
- Digital Integration: Establishes a National Digital Platform, including Digital Product Passports and E-labels.
- E-Commerce Oversight: Mandatory labeling and management rules for sellers and digital platforms.
- Strict Traceability: Barcode/traceability systems mandatory for high-risk products, aligned with national standards (TCVN 13274/13275).
- **Compliance Deadline:** New labeling and packaging rules fully effective after the transition period (Jan 2028 end for existing stock).

Singapore

Updated Regulatory Requirements for Toughened Glass Gas Hobs

- Objective: Requires the registered suppliers of toughened glass hobs in Singapore to affix QR code on their products
- Compliance deadline: **9 July 2026**
- **Labelling Requirements: The QR Code must be:**
 - Affixed directly to the gas hob surface, OR
 - Printed within the instruction manual.
- Non-compliant products after the 2026 deadline will not receive sale approval and will be deemed in violation of the CPSR





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Theme 4

Digital Product Security and Artificial Intelligence



China

Cybersecurity Labeling Management Measures

- Status: **Draft**
- Voluntary labeling system for products with Internet connection features
- Three levels indicated by stars - basic, enhanced and leading
- First batch of products - consumer network-connected cameras

Artificial Intelligence Safety Standard System

- Status: **Draft**
- System for managing safety risks across the entire lifecycle of AI products and services



Taiwan

Cybersecurity of Network and IoT Products



- Status: **Draft**
- Cybersecurity testing requirements (as part of mandatory commodity inspection by the BSMI)
- Scope:
 - Network Products with Network Connectivity
 - Routers
 - Bridges
 - Switches
 - Network Hubs
 - Gateways (Smart Speakers, Smart Home Assistants)
 - IT and Audiovisual Products with Network Connectivity
 - Network-Connected Digital Cameras
 - Network-Connected Video Recorders
 - Network-Connected Monitors
 - Network-Connected Televisions
- Applicable from 1 January 2028
- Inspection standards: CNS 18031 series (EN 18031 equivalent), CNS 16190, etc.

South Korea

Artificial Intelligence Framework Act

- Full Title: **Framework Act on the Advancement of Artificial Intelligence and the Establishment of Trust-Based Systems**
- Status: **In force (January 2026)**
- **Transparency Measures**
 - e.g. user notification
- **Safety Measures**
 - e.g. risk management
- Compared to EU AI Act - Moderate Enforcement
 - Simpler risk classification
 - Absence of prohibited AI practices
 - Lower monetary fines



Japan

Artificial Intelligence Promotion Act

- Full Title: **Promotion of Research, Development, and Utilization of Artificial Intelligence-Related Technology Act**
- Status: **In force (September 2025)**
- Products, services, or businesses that utilize AI-related technologies must comply with the measures set forth by the governments.



Vietnam

Artificial Intelligence Law

- Status: **In force (March 2026)**
- Similar to EU AI Act
- Risk-based classification (low, medium and high)
- Prohibited AI practices
- **Transparency Measures**
 - e.g. labelling AI-generated content
- **Safety Measures**
 - e.g. reporting serious incidents,
 - e.g. taking corrective measures (recall)



Key Takeaways



Key Takeaways

Critical Regulatory Shifts

- **Circular Economy Goes Mandatory**
 - China's carbon footprint certification operational (2025-2027)
 - Taiwan's Digital Product Passports coming 2026
 - Japan mandates recycled plastics reporting (Apr 2026)
- **Mercury & Chemical Phase-Outs Accelerating**
 - Multi-phase CFL bans: China (2026-2027), Taiwan (2026-2028), Japan (2025+)
 - PFAS/POPs controls: Singapore adds LC-PFCAs, MCCPs; Taiwan adds Methoxychlor, UV-328

Key Takeaways

Critical Regulatory Shifts

- **Safety Standards Expanding to High-Tech and Enhanced Traceability Requirements**
 - Taiwan PV inverter mandatory inspection (Jul 2027)
 - South Korea USB-C mandate (Nov 2026)
 - Vietnam digital quality platform with e-labels (Jan 2028)
- **AI Governance Frameworks Emerging**
 - South Korea AI Framework Act (Jan 2026)
 - Vietnam AI Law (Mar 2026) - EU AI Act alignment
 - Japan AI Promotion Act (Sep 2025)

Questions?



Lets Talk



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