A more sustainable IT product choice

TCO Certified is the world-leading sustainability certification for IT products, helping organizations around the world make responsible product choices. The certification includes social and environmental criteria from a life cycle perspective.

Available for displays, notebooks, smartphones, tablets, all-in-one PCs, desktops, projectors and headsets.

tcocertified.com
Criteria summary

Criteria in TCO Certified are designed for sustainability throughout the IT product's life cycle: material sourcing/manufacturing, use/reuse and recovery/recycling.

Socially responsible manufacturing
- Code of conduct: compliance and corrective actions independently verified
- Responsible mineral sourcing, including conflict minerals and cobalt
- Reduced worker exposure to hazardous chemicals used in manufacturing
- Independently verified management system for anti-corruption and whistleblowing
- Intensified monitoring of progress and corrective actions at high-risk factories
- Criteria cover labor laws, ILO’s core conventions and United Nations Convention on the Rights of the Child

Environmentally responsible manufacturing
- Reduced impact from manufacturing: management system, energy consumption

User health and safety*
- Electrical safety, limited noise levels, electric and magnetic fields

Product performance*
- Ergonomic design, image quality, adjustability
- Product energy efficiency: Energy Star® or equivalent

Product lifetime extension*
- Product durability: drop and temperature resistance
- Battery life and replaceability
- Availability of replacement parts and service manuals
- Secure data removal
- Standardized connectors

Reduction of hazardous substances
- Reduction or elimination of hazardous substances including heavy metals (beyond RoHS)
- Only flame retardants and plasticizers independently verified as safer are accepted

Material recovery
- Take-back options for discarded products
- All packaging must be recyclable

Sustainability performance indicators*
- Indicators provided on product energy consumption, weight and recycled plastic content help you measure progress toward set sustainability goals

* Criteria are specific to each product category

Verification of criteria

Independent verification of product, factory and brand owner compliance is included, both pre and post certification.

Before a product is certified

Factory/brand compliance
- Independently verified social audits of factories, and assessment of environmental compliance
- Corrective actions are set up in all cases of found non-compliances

Product compliance
- Product testing to ensure that it meets all criteria in TCO Certified

Application

After certification

Review of brand owner initiatives
- Annual review with brand owners to discuss their sustainability progress

Closure of factory non-conformities
- Selected risk factories are monitored to drive closure of corrective actions identified in the social audit reports

Follow up product testing
- To ensure continued compliance, a random sample of products is re-tested each year

All verification partners are independently accredited in accordance with ISO/IEC 17025