

Factory case study - social audit corrections led by manufacturer/brand

Non-conformities in factories	Initial Audit	Factory-led correction	Brand-led correction
Employment contracts	MAJOR	MAJOR	MAJOR
Recruitment practices	MAJOR	MINOR	MINOR
Work environment for young workers	MAJOR	MAJOR	MAJOR
Apprentice/intern/student worker employment practices	MAJOR	MAJOR	MAJOR
Working hours per week	PRIORITY	MAJOR	MAJOR
One [1] day off every seven [7] days	MAJOR	MINOR	MINOR
Procedures to record, manage working hours, including overtime	MAJOR	MAJOR	MAJOR
Disciplinary measures, including wage deductions	MAJOR	MAJOR	MINOR
Emergency exit access	MAJOR	MAJOR	MINOR
Emergency evacuation and response drills	MAJOR	MAJOR	MINOR
Availability of adequate medical treatment	MAJOR	MINOR	MINOR
Worker exposure to chemical, biological and physical agents	MAJOR	MAJOR	MAJOR
Dormitories meet international housing standards	MAJOR	MAJOR	CONFORMIT

Conclusion:

Compliance is lower when factories / manufacturers are expected to handle corrections themselves.

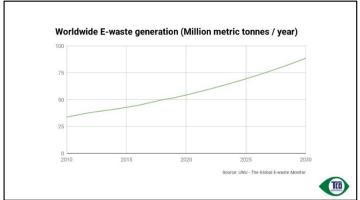
Follow up and consequences are essential.

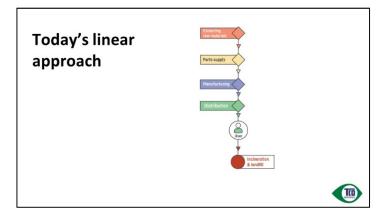


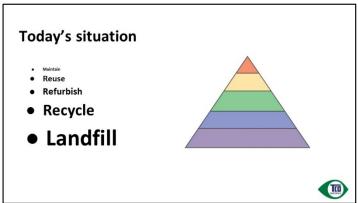


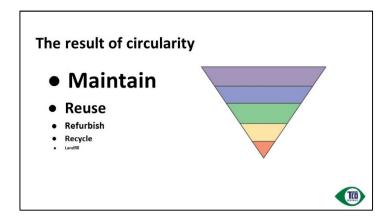


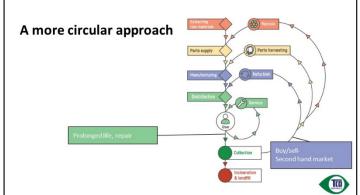












Product lifetime extension

Replaceable components

- Critical components available with instructions how to replace them.

 Standardized connectors
- USB Type-C connector required for computers and phones

Product durability

- Durability testing according to US Military standard or IEC test methods.
- Battery longevity, replaceability
- Minimum of 300 charging cycles (IEC 61960) and instructions on battery replacement

Secure data removal from products

• Link to free sanitization software (NIST 800-88 Revision 1, "Clear")







Impact

Making safer alternatives mainstream

TCO Certified Accepted Substance List, 2019

Flame retardants, plasticizers independently assessed as safer Assessed using GreenScreen $^{\hbox{\tiny \mathbb{Z}}}$

- 14 plasticizers (cables, product housings)
- 15 flame retardants

Initial criteria for declaring process chemicals used in manufacturing and ensuring worker safety





