

Our goal is to contribute the society by our sustainable products Life Cycle Assessment and enabling Circular Economy



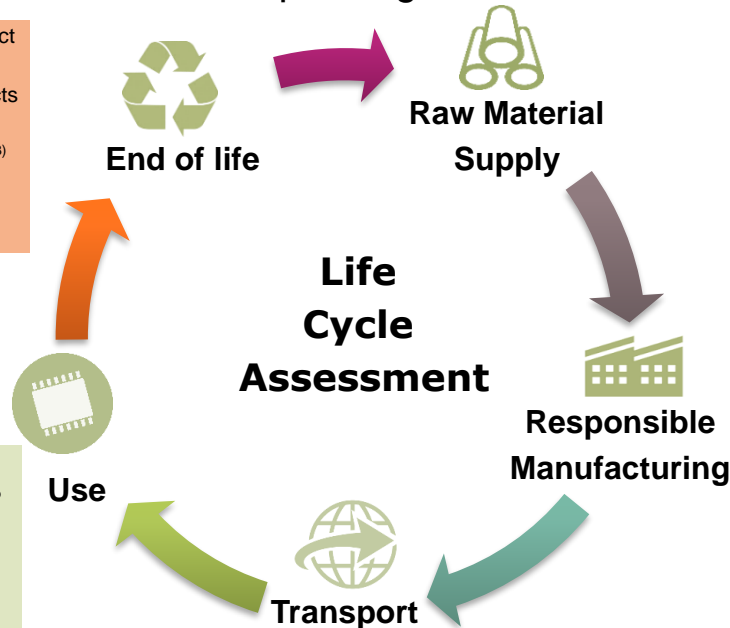
- › We consider transport within our CO₂-footprint (Scope 3 emissions).
- › We are actively working for sustainable packing solutions in collaboration with suppliers.

We enable safe recycling by providing product related documentation:

- Material composition of Infineon's products (MCDS²)
- Information for waste recyclers via SCIP³) database
- RoHS⁴) declaration and other substance declarations

We enable safe use by legal compliance of our products, e.g. REACH by providing 100% material content declaration (MCDS).

Infineon products play vital role in enabling energy and CO₂ savings deeply contributing the sustainable environment.



We assess our materials and chemicals by close working with our suppliers using strict requirements by e.g. ICP¹) analysis, Conflict minerals (3TG) plus Cobalt assessments, declarations on substances of concern.

We established a global chemical approval process to evaluate alternatives for hazardous substances.

We collaborate close with other semiconductor companies to find alternatives for substances of concern, e.g. DA5 project for the substitution of lead in automotive applications.

We consider the raw materials and supplies within our CO₂-footprint (Scope 3 emissions).

We determine the CO₂-footprint (scope 1, 2 and 3 emissions) of the manufacturing process and define targets in order to reduce its impact. Know more here.

We conduct regularly production assessments and improvement programs for e.g. energy, water, waste and emissions. Hereby, we enable environmental sustainability and climate protection following the Sustainability Development Goals (SDG).

We conduct regular knowledge exchange between our production sites to find potential improvements.

1) Inductively Coupled Plasma

2) Material content data sheet

3) Substances of Concern In articles as such or in complex objects (Products)

4) Restriction of the use of certain hazardous substances in electrical and electronic equipment

Read more at [Sustainability at Infineon](#)