

LIFE CYCLE ASSESSMENT PROPOSAL FORM

Company Details

Date:	
Name of Key Contact:	Role of Key Contact:
Contact Phone:	Contact email:
Legal Entity Name:	Legal Entity Address:

Scope of study:

***Cradle-to-grave** is the full Life Cycle Assessment from resource extraction ('cradle') to use phase and disposal phase ('grave').
Cradle-to-gate is an assessment of a partial product life cycle from resource extraction (cradle) to the factory gate (i.e., before it is transported to the consumer).*

Cradle to Gate Cradle to Grave

Purpose of study:

Please note that the comparative study here indicates to a generic comparison with the product/ material present in the Life cycle modelling software database and not specific to a competitor of the client.

- R&D - Internal Purpose
- Comparative Study – Internal Purpose
- Environmental Product Declaration (EPD)
- Other (Please specify below)

Comments *(Please provide any additional comments regarding the purpose of the study):*

For EPD, please provide additional information:

- Specify Primary End Market (e.g. Europe, North America, etc.) _____
- Specify building certification program, if applicable (e.g. LEED, BREEAM, etc.) _____
- Product Category Rule, if known _____



Product Information

Please provide the product/s to be assessed along with its manufacturing location, the number of components, number of suppliers and the process/processes which could be involved in manufacturing the product. This is very general information regarding the product which will help Intertek to correctly estimate the fees and the project timing for the scope of work to be conducted. An example has been provided below.

Name of Product	Material Composition	Raw Material Supplier	Processes	Manufacturing Location
ABC	3 Raw Materials – Aluminum, Steel & Plastic	4 Locations – 1 China, 2 Europe and 1 US	2 Processes – Final Assembly & Packaging	2 Locations – 1 China and 1 US

General

Does the organisation have an Environmental Management system in place? Yes No

Does the organisation have/track the information below? Yes No

- Bill of materials of product and manufacturing process
- Annual energy consumption at the manufacturing facility(ies)
- Supplier locations and transport methods of raw materials
- Distribution center locations, end-customer locations
- Recycling, disposal and/or take back programs in place

Comments (Please specify here any data listed above that the client does not have access to):

Please fill all the details and return it via email to sustainability@intertek.com.

Additional Notes

Life Cycle Assessment (LCA) is a technique to assess environmental impacts associated with all the stages of a product's life from raw material extraction through materials processing, manufacture, distribution, use, repair and maintenance, and disposal or recycling. LCA is typically performed in accordance with ISO 14040: Environmental Management – Life Cycle Assessment – Principles and Framework and ISO 14044: Environmental Management – Life Cycle Assessment – Requirements and Guidelines

Environmental Product Declaration (EPD) is a transparent, object report that communicates the results of the LCA for public disclosure in accordance with ISO 14025: Environmental Labels and Declarations – Type III environmental Declarations – Principles and Procedures, and the applicable Product Category Rule (PCR) for the product.