Discover something new!

We support your project and your team

R&D SERVICES



eco-products

development

We are partners in successful projects and have experience with the acquisition and management of project grants.



Proposal writing and carrying out of national Projects such as in the **IEA research cooperation programm**. In the EU project **EcoMeTex** we developed an Ecodesign methodology for textile floor coverings.

WORKSHOPS AND TRAINING



We regularly offer seminars and workshops for companies and organizations, on Ecodesign, product development and Circular Economy topics.



1. ANALYSIS

- Life Cycle Assessment (LCA)
- Product Carbon Footprint (PCF) with own software ECODESIGN[†]
- Environmental benchmarking

2. IMPROVEMENT

- Product development with Ecodesign princibles
- Improved product concepts
- Product and process improvements

3. COMMUNICATION

- Environmental Product Declaration (EPD)
- Development of environmental labels
- Training and seminars
- Introduction to life cycle thinking

ECODESIGN company engineering & management consultancy GmbH

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E-Mail: contact@ecodesign-company.com

www.ecodesign-company.com



Engineering consultancy for the development and marketing of environmentally superior products.

www.ecodesign-company.com

"we help our clients develop and market eco-products successfully"

Benefit from our expertise and our extensive experience with product-related environmental issues. We think globally, work interdisciplinary, and can help you gain a competitive advantage!

ENVIRONMENTAL ASSESSMENT



We have completed Life Cycle Assessments and derived improvement measurements for the series of **PHILIPS** Digital Pocket Memo products.



We have developed our own

software **ECODESIGN**, which

environmental assessment and

supports our clients in the

improvement of products

and processes.

PRODUCT DEVELOPMENT



In the project **eVienne** we developede, a lightweight modular electric vehicle concept for urban transport. We were responsible for the technical construction, the finite element simulations, as well as for the Ecodesign aspects.



We developed our own patented product, the **Varroa Controller**, to combat the Varroa mite, a pest of the honey bees.



www.varroa-controller.com

It uses the principle of heat treatment, allowing organic and safe beekeeping without colony losses.

ENVIRONMENTAL COMMUNICATION



METEKA GmbH manufactures equipment for disinfection of medical waste. For the MEDISTER products we completed a Life Cycle Assessments according to



ISO 14040/44, and communicated the results in an Environmental Product Declaration EPD according to ISO 14025).



We completed the Life Cycle Assessment of the cement and Filcoten® drainage channels of **BG Graspointner GmbH**.

This LCA has been verified and key data published in the company information brochure of the innovative product Filconten® one.

For more information on our expertise, services and projects visit our website: www.ecodesign-company.com