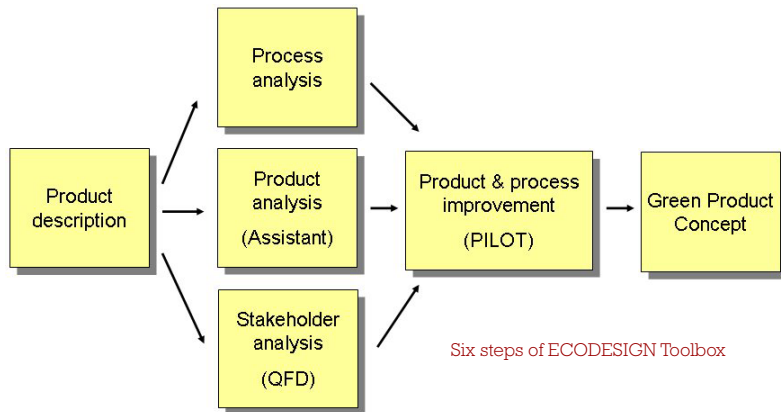


Innovative Products through ECODESIGN A Six Step Approach for Green Products

Objective of this Ecodesign seed:

- Holistic method which covers product analysis, manufacture process analysis and stakeholder requirements
- Tracking of environmental impacts which occur during product development
- Clear, easy to apply and understandable set of tools for green product development
- Generating innovative product concepts with the partners from industry

What happened by the seed?



ECODESIGN PILOT (soon also available in Japanese at www.ecodesign.at)

The institutions and the partners involved worked together on:

- Describing the products properly by using environmental parameters along the life cycle
- Environmental evaluation of the products of the partners (using the Ecodesign PILOT's Assistant)
- Analysis and optimization of the different processes and process technologies
- Integration of Stakeholder requirements into the product concept by using Quality Function Deployment (QFD)
- Obtaining product and process improvement strategies by using the PILOT
- Deriving green product concepts

Impact of the seed

- A set of integrated, adapted and systematic methods for green product development
- Improved environmental performance of products
- Awareness raising for environmental issues during product development
- Innovative, new products by integrating environmental considerations into product development

Advantages of this seed

- Development of a methodology for sustainable product development together with industrial partners
- Integration of social as well as environmental considerations for the production of products
- Product and manufacture process improvement



Ecofriendly voice recorder

Ecodesigned office chair



Environmentally improved injection molding machine



Eco-efficient metro

Find more and detailed information in the brochures

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