



## Industrial Design

**E**lomatic offers design support services that bring significant added value to design projects. Elomatic's industrial designers work in close cooperation with customers and with the parties responsible for the implementation of the design work. Industrial design projects are always approached from the perspective of the user, producer and the product life cycle.

### Product Usability

The products of today are expected to be technically user-friendly and functional. Industrial Designers' participation in design projects ensures that usability remains a core goal.



*Elomatic industrial designers work in close co-operation with the project engineers and the customers*

### Product Manufacturability

Our industrial designers' strength is technical production know-how. We are thoroughly familiar with different production methods and materials. Effective industrial design leads to reduced production costs and optimized production methods and schedules. The resultant products are more suitable to the production process.



### Product Appearance

With the help of good industrial design we can make products aesthetically more sellable and desirable as well as ergonomically more functional. A stylish product sells itself. Good industrial design also results in a longer product life cycle on the market and a more cost efficient product.

### Benefits

- Lower manufacturing costs
- Design based on different production methods and materials
- Different manufacturing methods, functionality, usability and serviceability are considered
- Well designed appearance

## Process

### Concept design

- Several ideas from different points of view
- Results in dozens of concept sketches

### Selection and refinement of ideas

- Further development of the selected ideas
- Results in more detailed sketches and rough 3D models

### Detailed design

- The best design is selected
- Results in detailed 3D models
- Manufacturing documentation when needed

## Ways of Working

### Brief Drafting

- Industrial designer sketches different design alternatives for engineering specialists
- Engineers further develop the design
- Industrial designer acts as a consultant for a few days

### Extensive Industrial Design

- Industrial designer is involved in the product design process from the start to the end
- Industrial designer creates ideas in the beginning and acts as a consultant during the process
- Industrial designer is involved in decision making process

## Versatile partner

Elomatic can provide comprehensive design services that include technical design as well as good industrial design, usability, visualisation and marketing material.



Metso Paper, a paper machine doctor blow, modularized structure to fit all the types.



LED-light, minimized production costs, stylish



Paper machine maintenance hatch , easily manufactured

 **ELOMATIC**  
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