

INDUSTRIAL DESIGN STUDIO



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Design



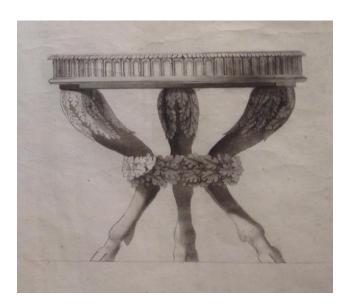
Industrial Design





Industrial design (volgens Encyclopedie Britannica) :
"Ontwerp van producten gemaakt door grote-schaalfabrikanten voor massa-distributie. ... De uiterlijke
verschijningsvorm is maar een onderdeel van dit complexe
proces. Niettegenstaande wordt voor gebruiksgoederen
dikwijls aangenomen dat de vorm de belangrijkste
verdienste van het design is; het is echter het minst
rationele onderdeel van het geheel en, zoals de
ambachtelijke geheimen in het verleden, het sterkste
argument in de commerciele competitie. "

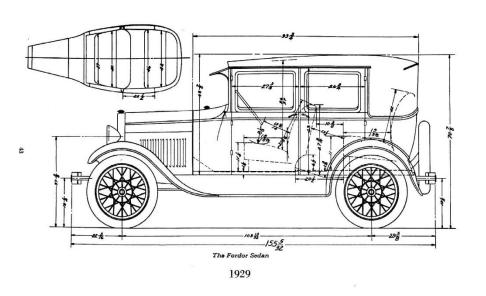






Ambachten





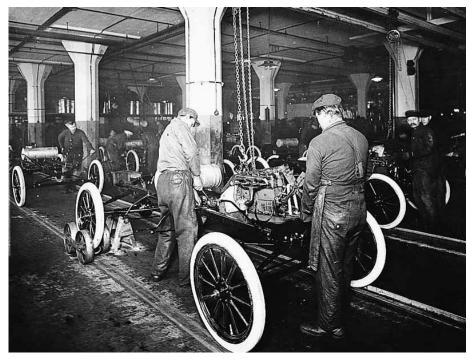


Industriële revolutie







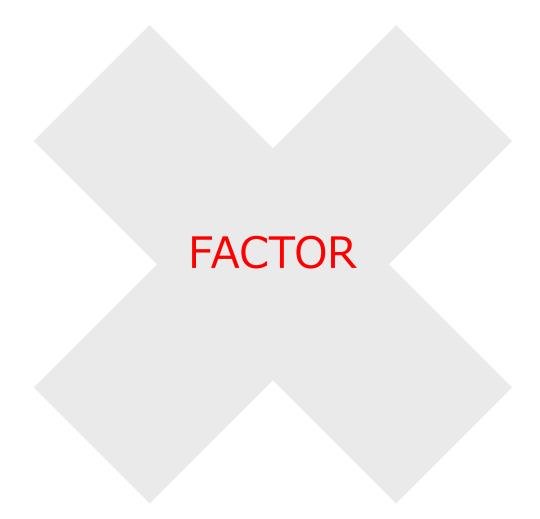














First 2 seconds





10 PRINCIPLES FOR GOOD DESIGN



Good design is innovative

















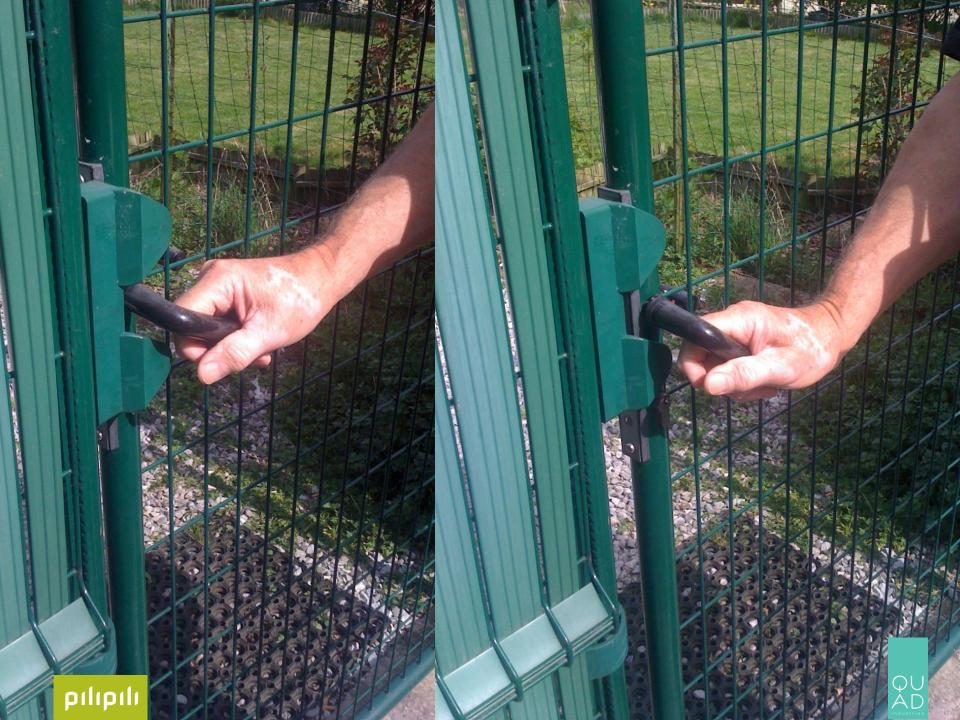


Good design makes a product useful





























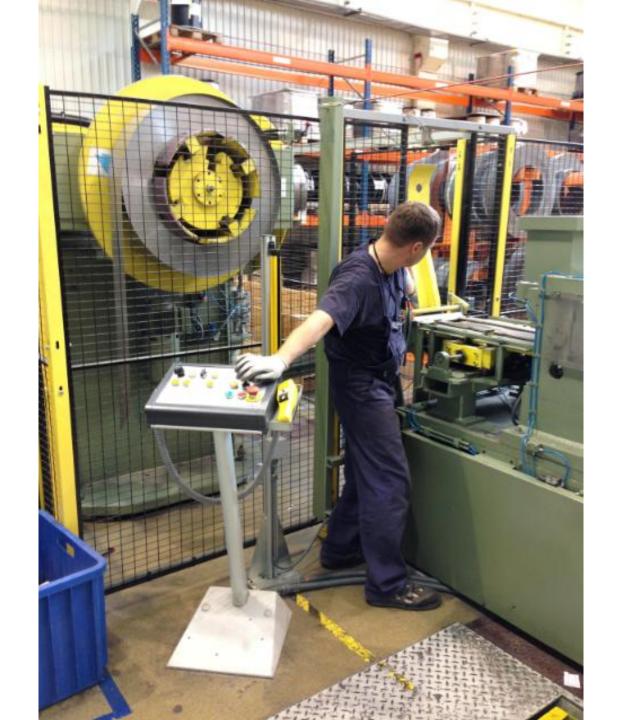


Good design makes a product understandable











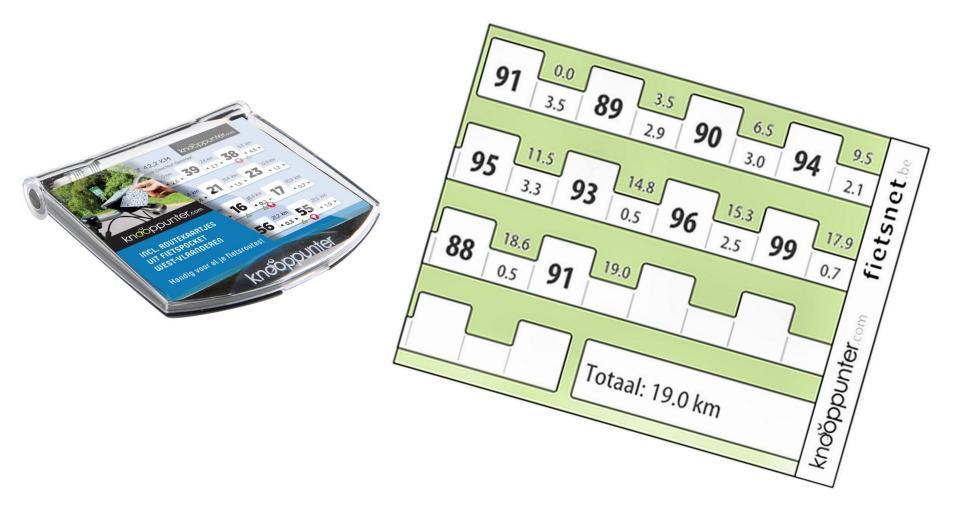






Don't fight perceptions, manage them









Good design is unobtrusive











Good design is honest



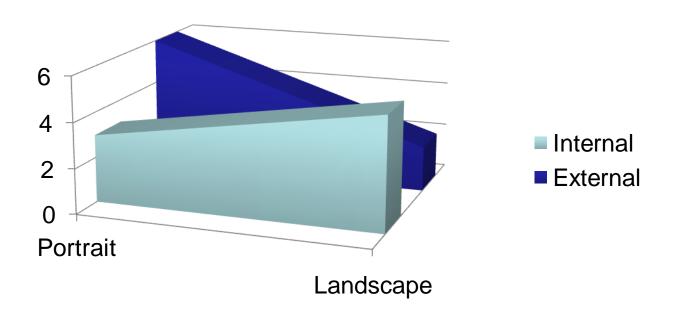






Medimind

Portrait & landcape













posomind

hulp bij het innemen van medicatie

- particulier
- apotheker
- arts
- industrie



Good design is long – lasting



















Good design is thorough down to the last detail









Good design is environmentally friendly





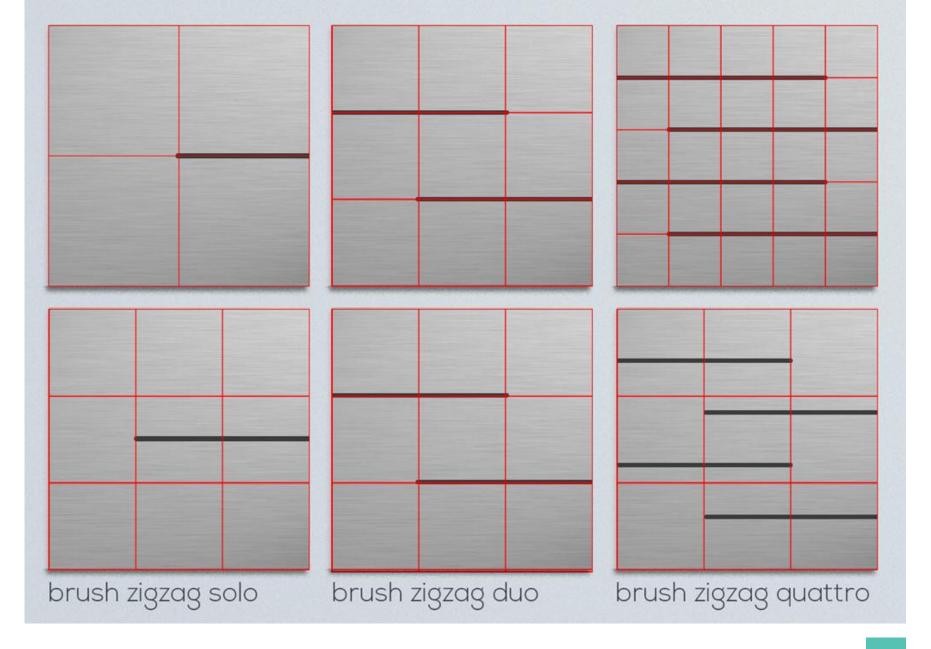


Good design is aesthetic











Good design is as little design as possible



A designer knows he has achieved perfection not when there is nothing left to add, but when there is nothing left to take away.

Antoine de Saint-Exupery



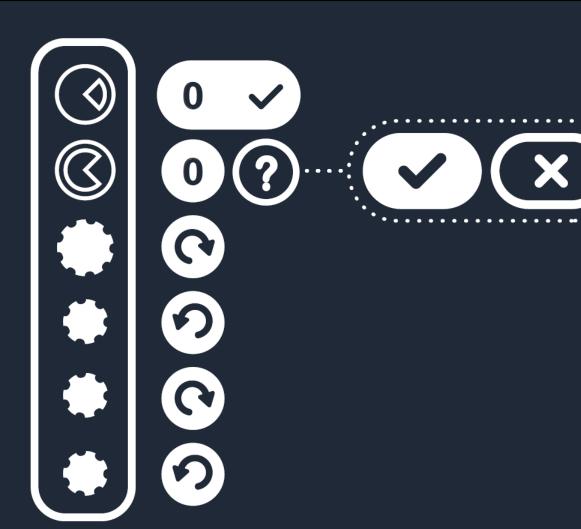




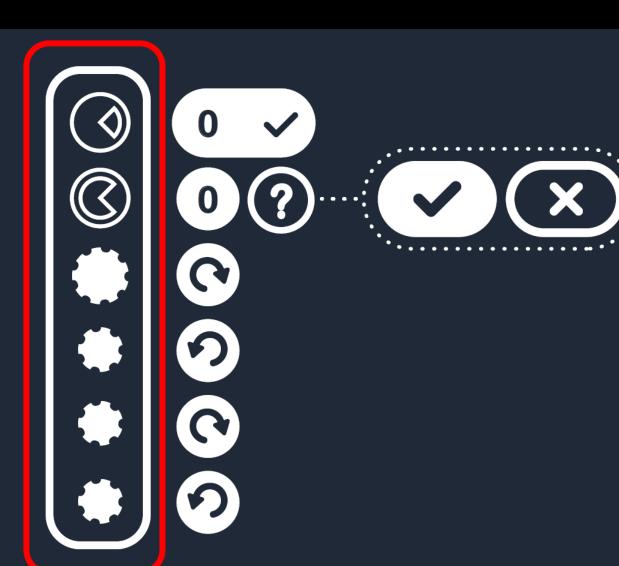








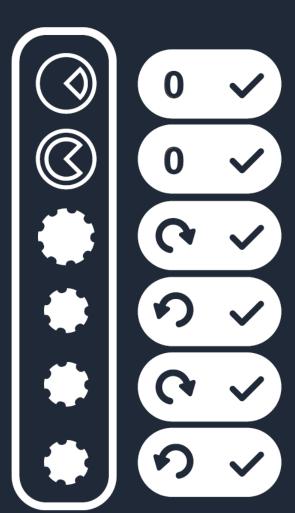




























10 PRINCIPLES FOR

GOOD DESIGN



GOOD DESIGN IS

NNOVATIVE

The possibilities for innovation are not, by any means, exhausted. Technological development is always offering new opportunities for innovative design. But innovative design always develops in tandem with innovative technology, and can never be an end in itself.





GOOD DESIGN MAKES A PRODUCT

USEFUL

A product is bought to be used, it has to satisfy certain criteria, not only functional, but also psychological and aesthetic. Good design emphasises the usefulness of a product whilst disregarding anything that could possibly defract from it.

GOOD DESIGN IS

AESTHETIC

The aesthetic quality of a product is integral to its usefulness because products we use every day affect our person and our well-being. But only well-executed objects can be beautiful.





GOOD DESIGN MAKES A PRODUCT

UNDERSTANDABLE

It clarifies the product's structure. Better still, it can make the product talk. At best, it is self-explanatory.

GOOD DESIGN IS

UNOBSTRUSIVE

Products fulfilling a purpose are like tools. They are neither decorative objects nor works of art. Their design should therefore be both neutral and restrained, to leave room for the user's self-expression.





GOOD DESIGN IS

HONEST

It does not make a product more innovative, powerful or valuable than it really is. It does not attempt to manipulate the consumer with promises that cannot be kept.

GOOD DESIGN IS

LONG-LASTING

It avoids being fashionable and therefore never appears antiquated.

Unlike fashionable design, it lasts many years – even in today's throwaway society.





GOOD DESIGN IS

THOROUGH DOWN TO LAST DETAIL

Nothing must be arbitrary or left to chance. Care and accuracy in the design process show respect towards the user.

GOOD DESIGN IS

ENVIRONMENTALLY-FRIENDLY

Design makes an important contribution to the preservation of the environment. It conserves resources and minimises physical and visual pollution throughout the lifecycle of the product.





GOOD DESIGN

AS LITTLE DESIGN AS POSSIBLE

Less, but better – because it concentrates on the essential aspects, and the products are not burdened with non-essentials. Back to purity, back to simplicity.







Dieter Rams (1932)



"less, but better"







Apple iPod Media Player (2002)







Uitdagingen

















95 percent of all returned gadgets still work, Americans don't read manuals



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