

# 1.0 Design

**Design** is the planning that lays the basis for the making of every object or system.

The [American Heritage Dictionary](#) defines design as: "*To conceive or fashion in the mind; invent,*" and "*To formulate a plan*","

It can be used both as a [noun](#) and as a [verb](#) and, in a broader way, it means [applied arts](#) and [engineering](#)

As a verb, "to design" refers to the process of originating and [developing a plan](#) for a product, structure, system, or component with intention

As a noun, "a design" is used for either the final (solution) [plan](#) (e.g. proposal, drawing, model, description) or the result of implementing that plan in the form of the final product of a design process

This classification aside, in its broadest sense no other limitations exist and the final product can be anything from [clothing](#) to [graphical user interfaces](#) to [skyscrapers](#).