



ENGINEERING DESIGN and FINALIZATION PROJECT CONDITIONS FORM

From project design to implementation Explain the following constraints that may be encountered in universal and societal dimensions.

Constraints	Explanations
Design Restrictions	The size, standard, theoretical and technical constraints to be taken into account during design should be explained.
Prototype production restrictions	Material procurement and production constraints such as heating, cooling, EMC, etc. encountered during the realization of the prototype should be explained.
Application restrictions	After the prototype is built, constraints such as energy supply, maintenance, product life, safety of use that will be encountered during implementation should be explained.
Social impact and restrictions	Explain what constraints need to be applied in terms of the impacts on the community when the project is completed, its contribution to the standard of living and its social impacts.
Health restrictions	If there are any restrictions that need to be followed to prevent the project from negatively affecting the health of living organisms, they should be explained. For example, the obligation to obtain an ethics committee report.
Environmental impact and restrictions	Constraints that need to be respected to prevent negative impacts on the environment during the realization and completion of the project should be explained.
Security restrictions	Safety constraints during the construction and implementation of the project should be explained. For example, grounding, danger signs, approach distance, etc.
Financial constraints	The commodity constraints taken into account in the formulation of the project budget should be explained.
Legal restrictions	Legal issues that need to be considered during the fabrication and implementation of the project should be explained. For example, legal liabilities that may arise in case of disregarding the regulations to be complied with can be explained.