

Features of a Proposed Project

Project Name:	Internal LED headlights	
Purpose of the Project:	Producing (manufacturing and assembling) of LED headlights for internal usages for the lighting of offices, houses, exhibitions....etc.	
Field/Sector:	Engineering Industries Sector (Power)	
Targeted Markets:	Local Market	
Production Capacity as an Example:	75000 headlights/year	
Required Land Area:	1000 m²	
Area of Buildings:	600 m²	
Main Raw Materials and Supplies:	Driver powder and LED powder for headlight	
	Iron sheets	
	Aluminium frame	
	Painting powder	
Main Project Machinery and Equipment:	Aluminium injection machine	
	Aluminium molds	
	Eccentric and hydraulic presses	
	Electrostatic painting line	
	Board assembly line	
	Assembly line	
Annual Consumptions of the Project:	• Consumption of Electricity	154 M.W.H
	• Consumption of Water	300 m³
Labour Required:	15	
Project Products:	Internal LED headlights	

N.B.: This study is a rough estimate of the Example; a detailed feasibility study should be conducted.