

Features of a Proposed Project

Project Name:	Medical Devices	
Purpose of the Project:	Producing Medical Devices (i.e. Heart Rate Monitor / Heart Rate Device / Patient Monitor) which are used in hospitals and clinics	
Field / Sector:	Engineering Industries	
Targeted Markets:	Local Markets / Foreign Markets (Exporting)	
Production Capacity as an Example :	300 devices/year	
Required Land Area:	80 m²	
Area of Buildings:	50 m²	
Main Raw Materials and Supplies:	Electronic Cards	
	LCD Screens	
	Manufactured iron sheets	
	Connection Cable	
	Electronic components (condensers - resistors)	
Main Project Machinery and Equipment:	Oscilloscope	
	Digital Oscilloscope	
	Calibrators	
	Soldering iron	
	Manual assembly equipment	
	Computers	
	Smart card maintenance devices	
Annual Consumptions of the Project:	• Consumption of Electricity	8 K.W.H
	• Consumption of Water	300 m³
Labour Required:	6	
Project Products:	Heart Rate Monitor	
	Heart Rate Device	
	Patient Monitor	

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