

Full Name of the Project: Production of flat glass by Float technology

Name of the project	Production of flat glass by Float technology					
Main goals of project	The main object of this project is to meet the needs of the Republic of Uzbekistan's manufacturing, automotive and furniture industry in high-quality and affordable glass items, the implementation of modern technologies and best practices by leading global manufacturers, and the exportation of finished products to the CIS countries.					
Sphere /industry	Industrial building materials					
Location of the project	Khorezm region					
Information about participants of the project:						
- initiator	will be determined					
- creditor	Will be defined					
Total costs of project	\$ 32.5 mill.					
Prospective source of financing:						
- own funds	\$ 6.84 mill.					
- loans of commercial banks	\$ 4 mill.					
- the required volume of direct foreign investments	\$ 21.74 mill.					
Projected profitability	31%					
Projected payback period	8 year					
Cash flows	Years	1	2	3	4	5
	Revenue (mill.\$)	13.6	13.6	13.6	13.6	13.6
	Net profit (mill.\$)	2.2	3.2	5.1	5.1	6.1
Characteristics of the planned production	Flat glass $\delta=12$ mm Flat glass $\delta=10$ mm Flat glass $\delta=8$ mm Flat glass $\delta=4$ mm					
Capacity of project/productivity	2 mill. sq.m/year (130 tons/day)					
Current status of project	Project is at the stage of development					

Information about the initiator of the project

Full name of the enterprises	will be determined
Requisites, email, contacts	will be determined
Statutory fund	will be determined

GENERAL INFORMATION

Number and types of jobs created	99
Environmental impact statement (project EIS), which includes expected types and volumes of waste, places of their utilization	To be defined
Information about the land plot for the construction of the enterprise	To be defined

Existing infrastructure	To be defined
The required infrastructure	To be defined
Upcoming construction and installation works	To be defined
Designed-estimated documentation	To be defined
Power requirement (kWh), installed capacity (kWh or megawatt hour)	1100 kWh
Demand for water (cube m/h)	120 cube m/day
Gas demand (cube m/h)	30000 cube m/day

**MARKET ANALYSIS, PRODUCT DESCRIPTION (WORKS, SERVICES),
MARKETING RESEARCH**

Type of product	Flat glass $\delta=12$ mm Flat glass $\delta=10$ mm Flat glass $\delta=8$ mm Flat glass $\delta=4$ mm
Annual production (sq.m/year)	2 mill. sq.m/year
Prospective markets sales and their shares:	
Domestic	70%
Export	30%
Costs of products	Flat glass $\delta=12$ mm – \$9.5 for sq.m Flat glass $\delta=10$ mm - \$10 for sq.m Flat glass $\delta=8$ mm – \$4.9 for sq.m Flat glass $\delta=4$ mm - \$3 for sq.m
Demand for raw materials (per year)	\$4.4 mill/year
Provision of raw materials	Will be clarified at the stage of feasibility study
Market volume	Will be clarified at the stage of feasibility study
Expected market share	Will be clarified at the stage of feasibility study
Main competitors	«Quarts» JSC
Main competitive advantage	Will be clarified at the stage of feasibility study
Main target groups of consumers	Will be clarified at the stage of feasibility study
The structure of sales according to target groups of consumers	Will be clarified at the stage of feasibility study
Pricing strategy	Will be clarified at the stage of feasibility study
Cost structure of the final product	Will be clarified at the stage of feasibility study
The presence of a formed database of potential customers with a confirmed willingness to purchase products	Will be clarified at the stage of feasibility study
Presence of marketing research	Exists
Presentation component of the project	Exists
Additional information	No