

## Project Profile – Summary Sheet

### Project Introduction

1. **Project title:** Metal Silicon Production

2. **Sector:** Industry  
**Sub-sector:**

3. **Products/Services:**

4. **Location:** Free zone   
Economic special zone   
Industrial estate   
Main land

5. **Project description:**

The purpose of the plan performance of Ferro alloy unit production with 4000 tons Ferrosilicious as production capacity has been created through three working shifts in a year. 75 percent of Ferrosilicious have been used in molding industries of steel and raw steel and silicon metal has been used in Aluminum industries and Aluminum alloys molding. The ferrosilicious with reach 75 percent and silicon are very important in industry and the main causes are being strategic and important both steel and aluminum industries.

6. **Annual capacity:** 4000 tons ferrosilice 75% and metal silicon

### Project Status

7. **Local/internal raw material access:** 100%

8. **Sale:**

- **Anticipated export market:** 70%

9. **Construction period:** 1.6 years

10. **Project status:**

- Feasibility study available? **Yes**
- Required land provided? **Yes**
- Legal permissions (establishment license, foreign currency quota, environment, etc.) taken? --
- Partnership agreement concluded with local/foreign investor? --
- Financing agreement concluded? --
- Agreement with local/foreign contractor(s) concluded? **No**
- Infrastructural utilities (electricity, water supply, telecommunication, etc) procured? **Yes**
- List of know-how, machinery, equipment, as well as seller/builder companies defined? --
- Purchase agreement for machinery, equipment and know-how concluded? --

## Financial Structure

### 11. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fixed Capital	179,337	–	–	–	–
Working Capital	45,121	–	–	–	–
Total Investment		–	–	–	–

- Value of foreign equipment/machinery – million Euro
- Value of local equipment/machinery – million Euro
- Value of foreign technical know-how – million Euro
- Value of local technical know-how – million Euro

- Net Present Value (NPV): – Euro
- Internal Rate of Return (IRR): **23%**
- Payback Period (PP): – years

**\* Note: Due to currency fluctuations, the exchange rate will be estimated daily.**

## General Information

- 12. Project Type:** Establishment   
Expansion and completion

### 13. Company Profile

- **Company name:**
- **Local entrepreneur:** Private sector   
Public sector   
Other

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