



**Project Title: Green sand reclamation plant**

Sector	Industry
Sub Sector	Cast iron foundry
Products / Services	Recovery and reuse of green sand
location	Tabriz - Sardroud Road, Iran Tractor Foundry Company, East Azarbaijan province
Project description	Mechanical green sand reclamation treatment plant for recovery and reusing of unusable green sand
Annual capacity	28,000 tons per year (7 tons per hour)

Local/ internal raw material access: 100%

Sale:

- Anticipated local market: 100%
- Anticipated export market: 0%

Construction Period: 6 Months

Project Status:

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



Descriptions	Local Currency Required			Foreign Currency Required (Million Euro)	Total Million Euro
	Million Rial	Rate	Equivalent in Million Euro		
Fix Capital	5780	50700	0.11	0.41	0.52
Working Capital	4585	50700	0.09	0.00	0.09
Total Investment	10365	50700	0.20	0.41	0.61
<ul style="list-style-type: none"> <li>• Value of foreign equipment / machinery: 0.41 Million Euro</li> <li>• Value of local equipment / machinery: 0.11 Million Euro</li> <li>• Value of foreign technical know-how: - Million Euro</li> <li>• Value of local technical know-how: - Million Euro</li> <li>• Net present value (NPV): 0.63 million Euro for 10 years</li> <li>• Internal Rate of Return (IRR): 34%</li> <li>• Payback Period: 2.8 years</li> </ul>					

Project Type:

☒ Establishment

☐ Expansion and completion

Local Entrepreneur:

☐ Private sector

☐ Public sector

☒ Governmental sector

Company Profile

Name (legal /natural persons): -

Company Name: IRAN TRACTOR Foundry Company

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