

### Annex 1: FFF Industrial Problems

Ser	Beneficiary	Proposed Project / Problem
1	Helwan Company for steel Foundation F-9	Local substitute of steel foundry coating
2	Abu-Kir Company for Engineering Industries F10	Composite Polymer Technology
3	Abu-zaabal Company for Special Chemicals F 18	Manufacturing of Emulsifiers for Energetic Material
4	Shoubra Company for Engineering Industries F27	Improvement of Hardiness of Tools (Dies, Fixtures) to enhance its efficiency & Aging
5	Shoubra Company for Engineering Industries F27	Enhancement of insulation of Motors to withstand High Temperatures
6	Shoubra Company for Engineering Industries F27	Improvement of Motors by using Treated Al-wires Instead Cu-wires
7	Al-Maassara Company for Engineering Industries F45	Foaming Manufacture
8	Al-Maassara Company for Engineering Industries F45	PVC Manufacture
9	Helwan Company for Non Ferrous F63	Designing of Die Casting and stamps
10	Helwan Company for Non Ferrous F63	Mechanical Engineering for Rolling and a gelding
11	Heliopolis Company for Chemical Industries F81	Production of Car`s Paints ( oven painting)paintings
12	Heliopolis Company for Chemical Industries F81	Production of Plastic & Rubber Adhesives
13	Helwan Company for Engineering Industries F99	Development of surface Treatment Unite
14	Abu-zaabal Company for Engineering Industries F100	Production of special steel High Strength & Hardness
15	Kaha Company for Chemical Industries F270	Design of Desalination Units , Water Purification Unites , and Sewage Treatment Unites
16	Tank Production & Overhauling Company F 200	Industrial Engineering
17	Abu-zaabal Company for Specialized Industries F300	Production Mechanical Engineering
18	Abu-zaabal Company for Specialized Industries F300	Industrial Engineering
19	Helwan Company for Metallic Appliances F360	Corrosion Prevention of Free Oxygen Copper Pipes used in gas heaters
20	Helwan Company for Diesel Engines F909	Improvement of Combustion Engine
21	Helwan Company for Diesel Engines F909	Improvement of Hydraulic Pumps
22	Helwan Company for Machinery & Equipment F999	Design of CNC Machines and its Controllers
23	Science & Technology Center fir Excellence ( STCE)	Designee & Manufacturing for moulds
24	Science & Technology Center fir Excellence ( STCE)	Antenna Design for Communication System