

## FFF Industrial Problems Call 17

Serial	Name of Beneficiary	Proposed Project / Problem
1	Helwan Company of ferrous foundries (military factory 9)	Local substitute of foundry coating
		Local alternative of the imported resin
		Control of Bi-metal Rolls production Parameter to attain hardness homogeneity all over the roll surface
2	Helwan Company for Engineering Industries F 99	Improving the quality of Internal & external surfaces of Metal Products (copper, Aluminum) by surface Treatment
3	Helwan Company for Diesel Engines F909	Improving the Performance of hydraulic Pumps
4	Helwan machinery and equipment company (military factory 999)	Manufacture of digital control Machines (CNC Turning-Milling) and Water Cutting Machines
5	Abu-zaabal Company for Special Chemicals F18	Classification of Emulsified Cracks Cartridges within Short Life Time
6	Industries F81	Production of Car Painting (Furnace Painting) Which it Doesn't Based on Nitrocellulose
		Manufacturing of Plastic Adhesives (Rubber/Floor, Rubber/Metal)
		Production of Activated Charcoal
		Manufacturing of Anti-Corrosion Paints
		Improving the Plastic Injection Process
		Alternative Material for Obanol in industry
7	Helwan Company for Non Ferrous F63	Development of Rolling Line
		Recent Welding Technology for Oxygen Free Copper Welding
8	Helwan Company for Metallic Appliances F360	Recent Technology for Electro-Plating Metal Parts of the Gas Heater (Copper-Steel)
		Types of Chemical Catalyst with a Large Life time to Generate Inert Gas from Natural Gas
		Increase Operating Life Time for Deep Drawing Punches
9	Shoubra Company for Engineering Industries F27	Alternative Material to be Used in the Manufacturing and Painting of Tightening Rollers
		Assessment to identify the Chemical Composition of some Polymeric Materials Used in the Manufacturing of some Plastics Products
10	Abu-Kir Company for Engineering Industries F10	Enhancing the Performance of Heat Treatment Unite
		Enhancing the Performance of Cold Rolling Line of Special Steel
		Enhancing the Performance of Hot Rolling Line of Special Steel
		Development of Process for the Manufacture of Flanges and Rings
11	Abu-zaabal Company for Engineering Industries F100	Improving the Automation of Production Lines
		Automatic Monitoring Systems ( SCADA )
		Friction and steering welding
		Physical and Chemical Vapor Deposition (PVD ) and ( CVD )
		Metal Injection Molding ( MIM )

Serial	Name of Beneficiary	Proposed Project / Problem
13	Al-Maassara Company for Engineering Industries F45	Thermal Brick Production Technologies
		Development of Medical Incinerators
14	El- Maadi Company for Engineering Industries F54	Development of Radiator Production Line
		Design of Plastic and Rubber Dies
		Design of Forming Dies
		Design and Manufacturing of Green Houses
Design of Overhead Transmission Lines		