

Advanced Plastic Factory **Company Profile**

Manufacture Facilities Details for Advanced Plastic Factory Pipes and Fabrication Fittings

We are pleased to extend our service in Qatar construction market with our new production facility, Advanced Plastic Factory. The new unit is established to cover the market needs from the pipes **UPVC Pipes and Fabrication Fittings** that have excellent quality.

The pipes are produced by highly trained and experienced team of workers and professional manpower under the supervision of highly qualified technical staff. The in-house testing facilities allow us to perform all kind of essential tests for close quality control on all type of products. Based on our technical strength and professional approach so.

Address:

**New Industrial Area, Zone 81, Street No. 2, Building
156, Doha, Qatar
P.O. Box 16150**



New Industrial Area – P. O. Box 16150, Doha, Qatar

Tel: +974 40298225 & +974 40294810, Fax: +974 44153061

info@advanced-pipe.com – sales@advanced-pipe.com – www.advanced-pipe.com

Manufacturing Details

Advanced Plastic Factory has three lines manufacturing UPVC Pipe from sizes 20mm up to 630mm.

1. The production started at 2016 and it includes these main managements.

- a. Production Department includes 3 lines for UPVC manufacture size range from 20mm up to 630mm with average capacity of 16,200 Ton per Year.
- b. Maintenance Management
- c. Electrical Management
- d. Planning and follow Management
- e. Quality Control Management
- f. The Storage Management
- g. Local Purchasing Management
- h. Safety and Services Management
- i. Human Resources Management
- j. Mixing Management



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2. There are other departments such as:

- Central Workshops to manufacture spare parts
- Spare parts store
- Cooling Sheller
- Adaptor Electrical
- Laboratories for tests raw materials and final products.
- Department for evaluation and developments.
- Mixing units to mixed raw materials.
- The trellis to transport our products to clients
- After sales services to solve the client's problems.



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Advanced Plastic Factory **Manufacturing Technique**

1. Raw materials were inspected in central laboratory and tested before storage.
2. Final products were inspected in central laboratory and tested before storage.
3. All defects and reject products were avoided and get rid of them in crusher and sell.
4. UPVC production machines are computerized include PLC control unit to control in all manufacture operation molded, heating, material flow rate, haul speed, machine speed and socket unit.
5. Mixing unit heating unit and cooling unit is computerized operation (PLC) control unit to pull material and mixture more over pull material from mixer to production lines feeder computerized using screw to pull material.
6. Manufacturing operation technique according to QCS 2014 and international specification such as, DIN standard, EN standard, and ASTM
7. We manufacture all pressure, sewerage, vent and drainage pipes.



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Advanced Plastic Factory UPVC **Products Range**

1. Advanced Plastic Factory has three production machines for manufacturing UPVC Pipes.
2. The first machine manufactures UPVC Pipes from 20mm outside diameter to 250mm outside diameter.
3. The second machine manufactures UPVC Pipes from 160mm outside diameter to 400mm outside diameter.
4. The third machine manufactures UPVC Pipes from 315mm outside diameter up to 630mm outside diameter.
5. Central Work Shop to manufacture all UPVC fabrication fittings from 20mm to 400mm such as:
 - a. Different degree of long bends and elbows
 - b. Bell Mouth
 - c. Couplers
 - d. Equal Tee
 - e. Buddle Flange



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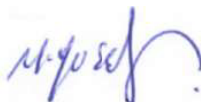
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All Equipment in Advanced Plastic Factory

NOS.	DESCRIPTION	MACHINE TYPE	MACHINE NUMBER	MANUFACTURE DATE	TOLERANCE PRODUCTION DIAMETER	CAPACITY / HOUR	CAPACITY / YEAR
1.	UPVC Machine No. 1	DKM E II 92 X 28A	1H3046-01A	November 2015	20mm-250mm	550 Kg/Hr.	3,960 Ton/Year
2.	UPVC Machine No. 2	DKM E II 170 X 28A	1H5173-01	December 2015	160mm-400mm	700 Kg/Hr.	5,040 Ton/Year
3.	UPVC Machine No. 3	SJZ-92/188	17656	August 2017	315mm -630mm	1,000 Kg/Hr.	7,200 Ton/Year
4.	HDPE Machine No. 1	DKM EI 170 X 33A	1H5170-01	November 2015	20mm-125mm	360 Kg/Hr.	2,592 Ton/Year
5.	HDPE Machine No. 2	DKM EI 100 X 33 A	1H5171-01	November 2015	125mm-450mm	800 Kg/Hr.	5,760 Ton/Year
6.	HDPE Machine No. 3	LSS-40-25	20171253	September 2017	280-800mm	1,000 Kg/Hr.	7,200 Ton/Year
7.	HDPE Corrugated Machine No. 4	SBZ800H	SJ-120/33	Under-buying	110-630 ID	700Kg./Hr.	5,040 Ton/Year

Please note that:

1. The capacity of every machine daily range from 75% – 80%.
2. Capacity of every machine per year (300 days) only.



**Mohamed Youssef
Technical Manager**



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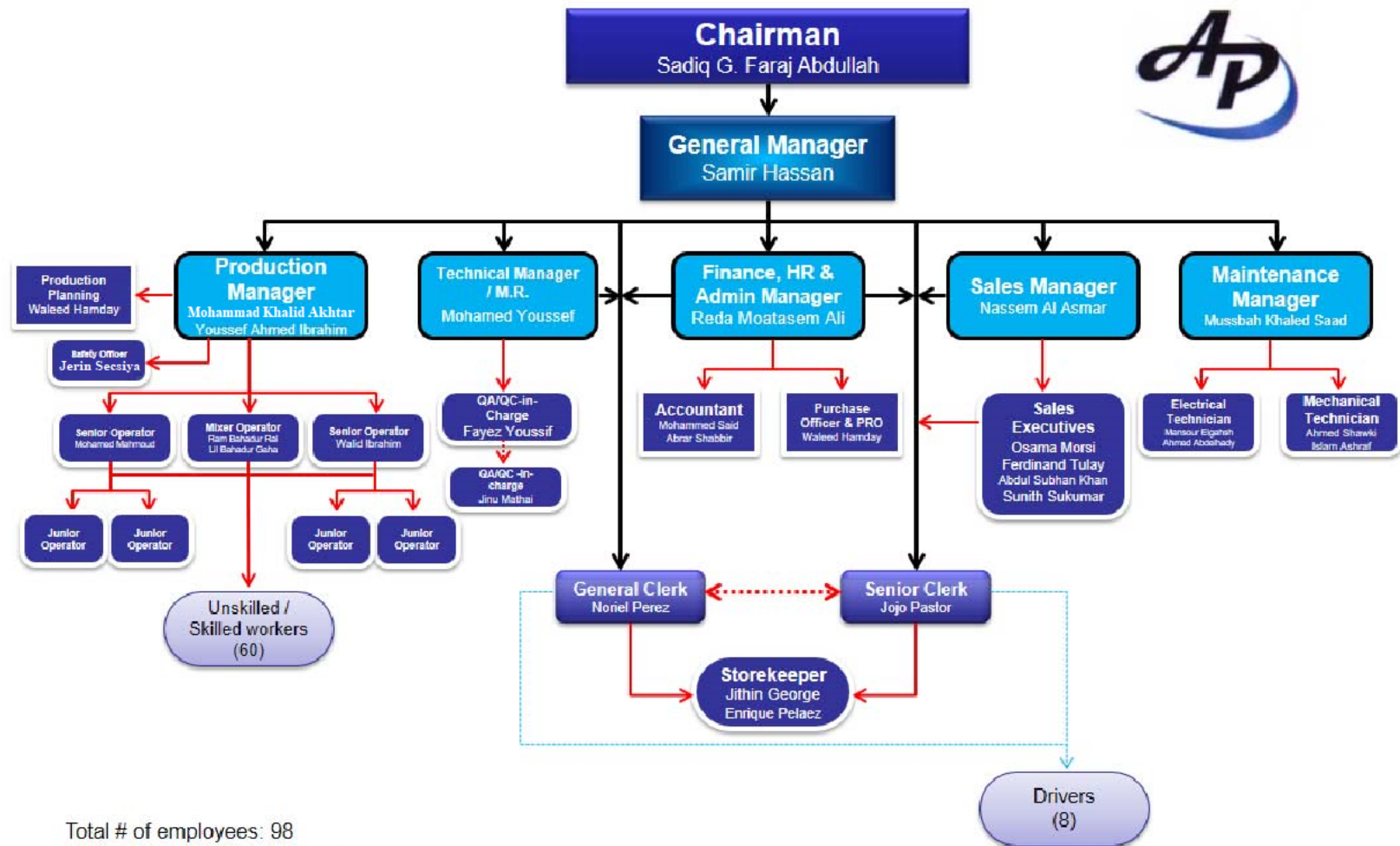
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Advanced Plastic Factory w.L.L.

ORGANIZATION CHART



Total # of employees: 98

Total # of Senior employees: 8