

OUR STANDARD PRODUCTS

We manufacture various types and models of HVAC air movement products made of galvanized steel, stainless steel and aluminum.

- Square and rectangular ducts and fittings
- Round spiral duct and fittings
- Fire rated ducts
- Volume control dampers
- Motorized dampers
- Sound attenuators
- Sand trap louvers
- Pressure relief dampers
- Plenum boxes
- Access doors, etc.



OUR LOCATION

Kuwait (Corporate Headquarters)

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Kharafi National Duct Fabrication Facilities

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DUCT FABRICATION FACILITIES WORKSHOP



www.kharafinational.com

DUCT FABRICATION WORKSHOP

Kharafi National (KN) Duct Fabrication Workshop is a division of Fabrication Services of the Kharafi National, Kuwait.

Kharafi National Duct Fabrication Workshop has more than 30 years of experience in the HVAC industry for manufacturing various types of HVAC air movement products.

Kharafi National Duct Fabrication Workshop is reputed for consistent high-quality work, precise delivery scheduling and moderate pricing. We focus on excellence in performance without compromising the Health and Safety of its manpower and environment.

We make available HVAC duct specialist knowledge on all aspects and can assist contractors for specific ducting requirements.

Presently, we represent majority of HVAC contractors in the region by constant delivery and service of excellent products.

SAFETY

KN Duct Fabrication Workshop's modern and comprehensive working facilities are operated by a team of experts who consistently achieve reliable, efficient and safe fabrication, machine operation and loading.

KN Duct Fabrication Workshop employs several skilled fabricators, mechanics and technicians. We organize safety training for all our employees every week. At these sessions attendees are given precise description of all equipment and methods how they should be controlled to ensure the safety.

QUALITY STANDARDS

KN Duct Fabrication Workshop HVAC ducting products are manufactured to exacting standards using the finest materials and the latest construction techniques.

Our products are with accurate tolerance level that make it easy to assemble and excellent installation to the contractors.

We manufacture HVAC air movement products fully in compliance with the procedures of **ISO 9001:2008** system.

The HVAC duct work systems for air movements around buildings are generally constructed to the **SMACNA, HVAC guide DW, ASTM**, the documents covering a wide range of construction standards in the manufacture of sheet metal duct works for use in low, medium and high pressure applications and includes various methods of jointing, stiffening and supporting of the duct work.



OUR MAJOR EQUIPMENT

A few of our major HVAC ducting specific fabrication equipment are:

- Fully automated coil line
- Computerized plasma cutting machine with two cutting beds.
- Spiral welding machine
- Stitch welding machine
- TDF roll forming machine
- Pittsburgh & socket joint roll forming machine
- Cleat-former machine
- Spiral duct machine
- Shearing machines
- Electrical folding machine (Adjustable degree)
- Press break bending machine
- Spot welding machine
- Flanging machine
- Round rolling machine
- Elbow making machine
- Swaging machine



Electrical Folding Machine



TDF Wrap Brake Machine



Swaging Machine



Elbow Making Machine



Coil Line



Spot Welding Machine



Plasma Cutting Machine



Stitch Welding Machine



Rounding Machine



Drive Roll Forming Machine



Shearing Machine



Spiral Duct Machine

