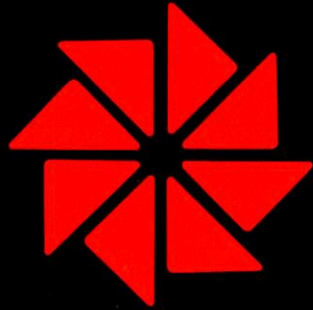
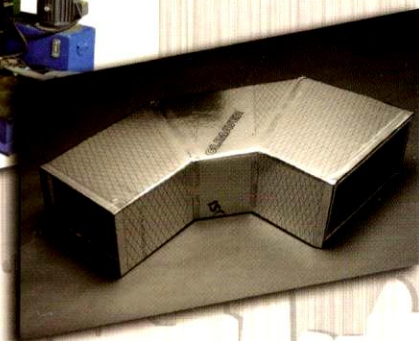
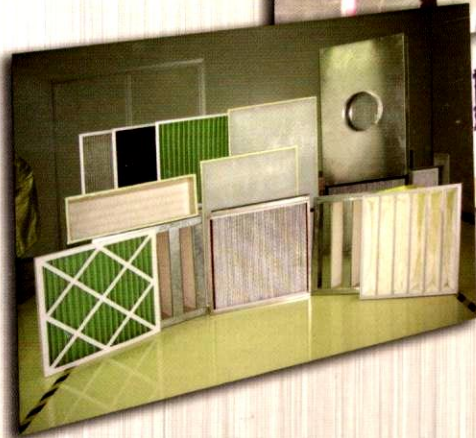


IECO



Industrial Enterprises Company L.L.C.

For Central Conditioning & Electrical Works.



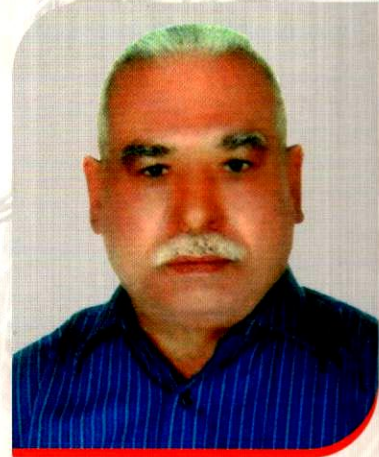


Chairman Message

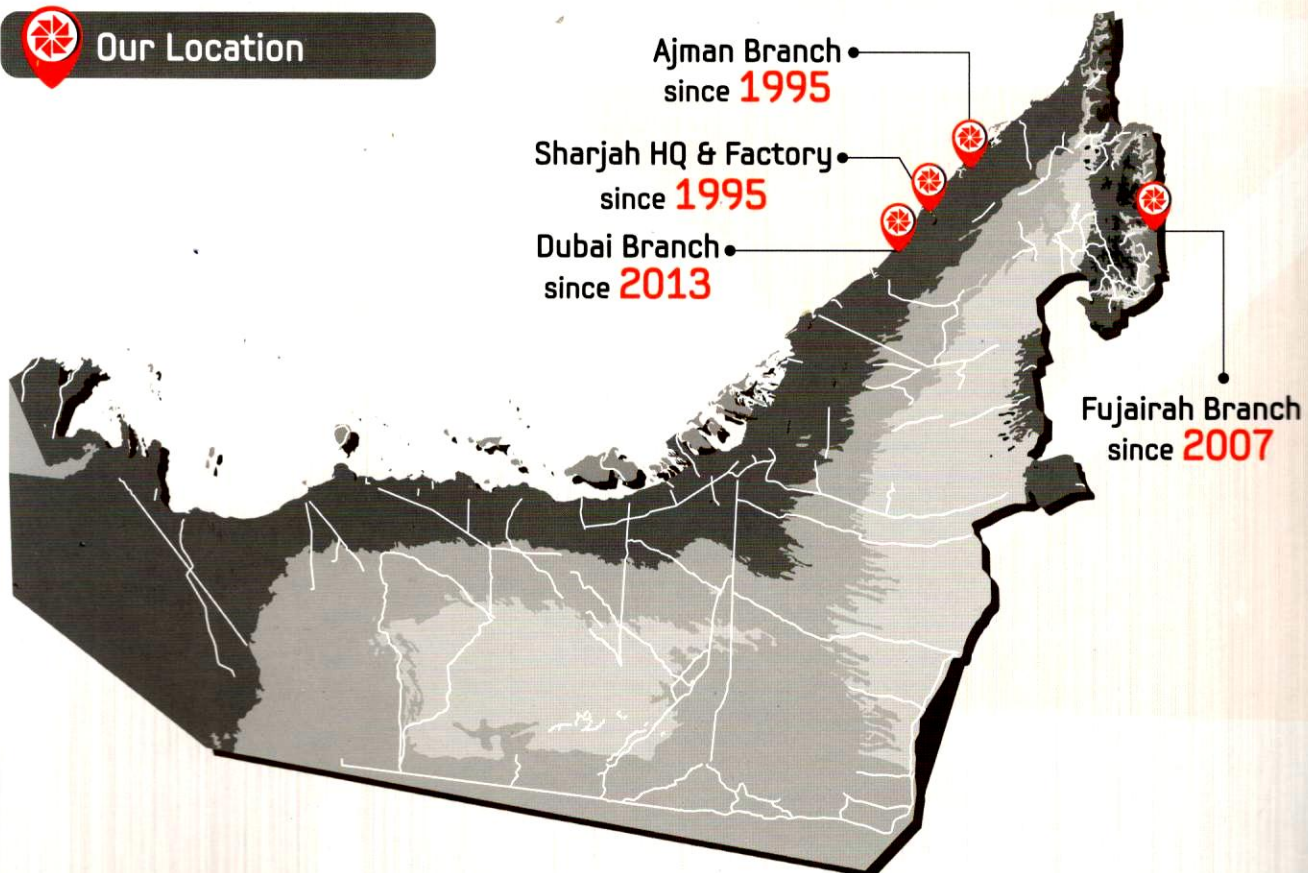
Special thanks to such a great team-work who worked hard though years and years to build the trust between us and our honored clients, thanks to our precious suppliers who Stand next to us and walk the walk together and experience such great achievements.

Rebhi El Gharabli

Chief Engineer
Managing Partner

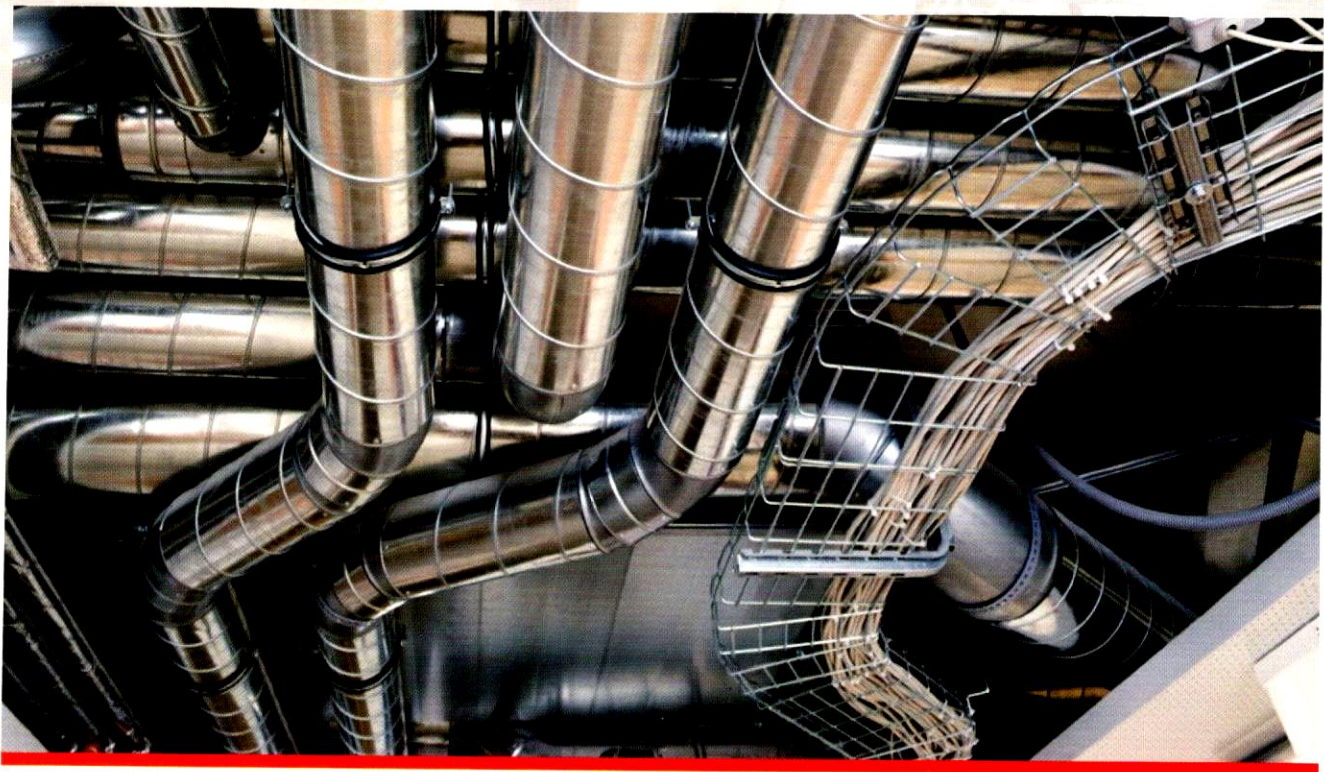


Our Location



 **Introduction**

We at Industrial Enterprises Company (L.L.C) , would like to take this opportunity to introduce ourselves to your esteemed organization as one of the very well-established Mechanical (Air Conditioning) Contractor in the UAE with a division for Maintenance.



 **VISION**

To be poineer in our field of expertise.



 **MISSION**

To provide the best services and work by the best of our experienced staff.

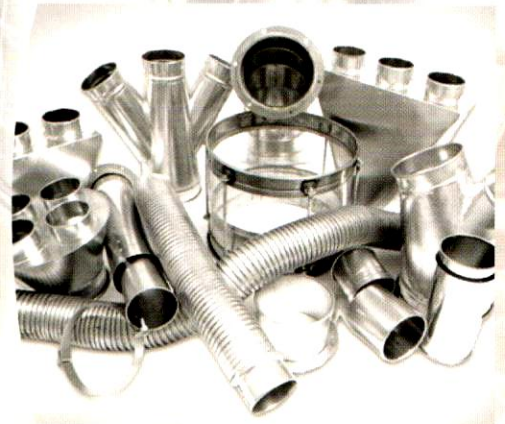
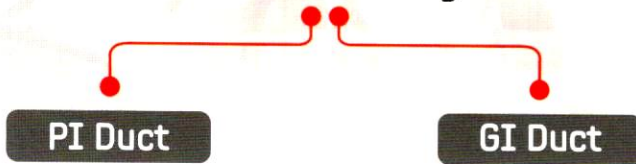




Our Services

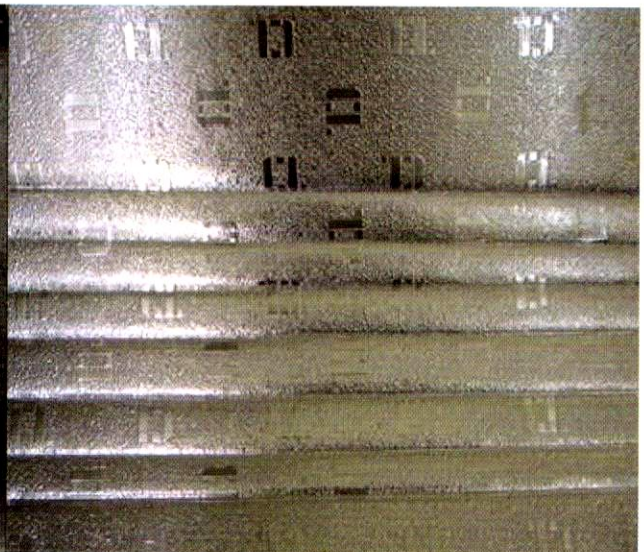
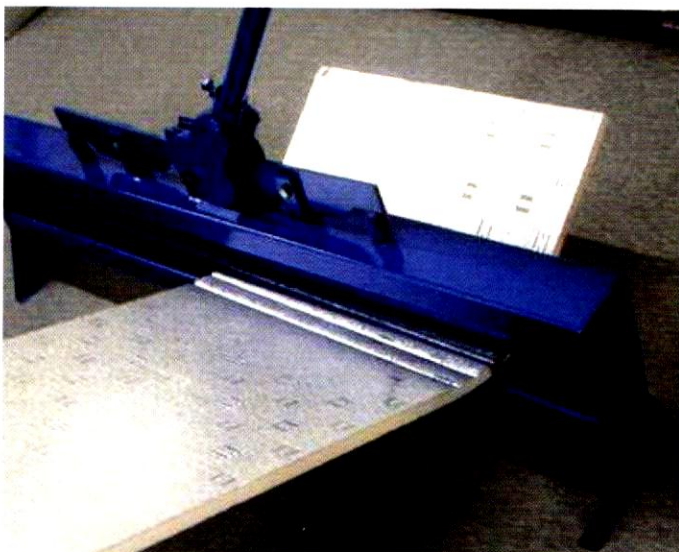
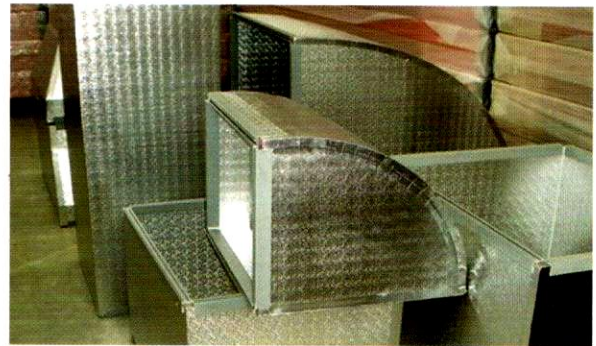
IECO services is to manufacturing all kind of AC Duct with complete accessories according to the specifications and standards of the United Arab Emirates.

Manufacturing



PI Duct

Fabrication of all kind of PI Duct, Plasma Machine (PAL) (ALV27) (Takef),...



GI Duct

GI Rectangular Duck System is manufactured to meet the most stringent HVAC/Industrial specification and quality standards using IECO vast experience and expertise in the field and its state-of-the-art equipment.



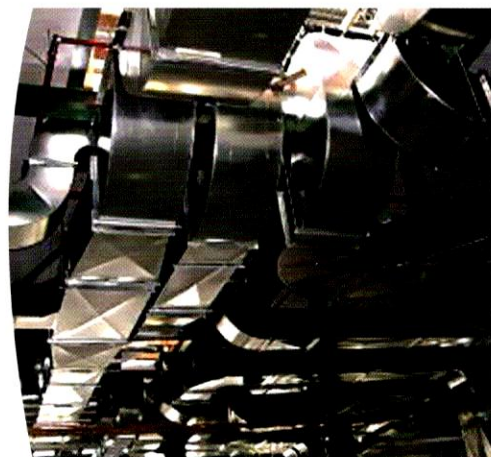
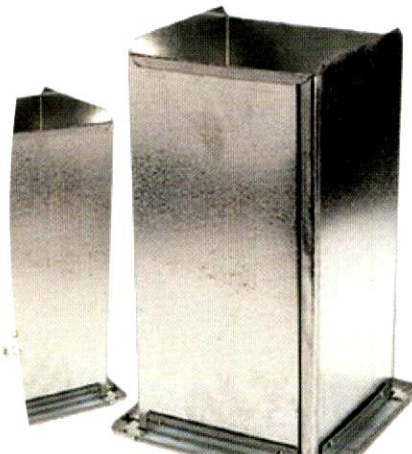
Rectangular Duct System

For over a decade, IECO GI Rectangular Duct System is available for various HVAC and other industrial/commercial applications. Energy efficiency through minimum air leakage rate and indoor air quality are the basis of IECO products.

Ducts are manufactured on CNC machinery such as Auto fold & shearing machines, Plasma Arc Cutting machines, and Auto Seaming machines.

GI Rectangular Ducts are available in the following construction:-

1. Galvanised Construction:- GI rectangular ducts are fabricated out of hot dipped galvanised sheets in accordance with ASTM A 653, Lock forming quality with G90/Z27 (275 grams / m²) zinc coating.
2. Stainless steel:- GI SS ducts are fabricated out from prime SS sheets of 316 / 304 grades with fully welded longitudinal and transverse joints.
3. Black steel / Mild steel ducts:- GI black steel ducts are fabricated from hot rolled / rolled cold black steel sheets with fully welded longitudinal and transverse joints.
3. Aluminium ducts:- GI Aluminium ducts are fabricated from aluminium sheets of AA1100 / Equal grade of sheets with Hemmed 'S' & Drive 'C' cleats or flanged type transverse joints.

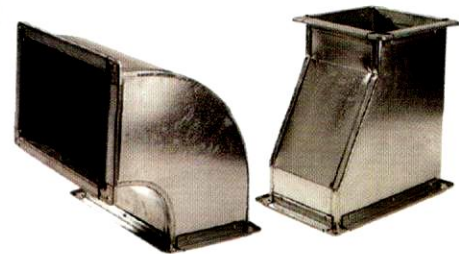
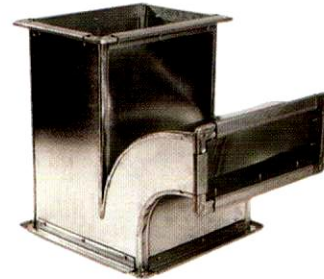




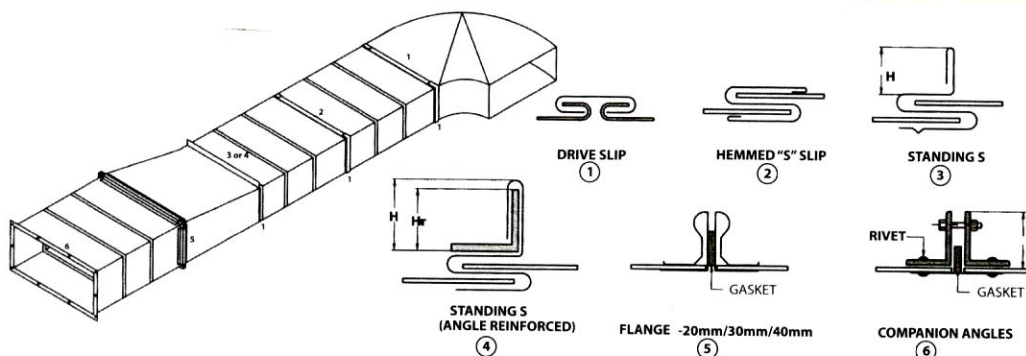
Rectangular Duct System

Products Features:

- ▶ Excellent quality ducts fabricated from a variety of GI sheet makes. (Nisshin, Japan/Jindal, India/Nippon, Japan/equal.)
- ▶ Mild/Black steel and Stainless steel rectangular ducts can be fabricated with fully welded longitudinal and transverse joints for airtight and watertight joints.
- ▶ Duct construction as per DW144/SMACNA/ASHRAE Standards provides superior strength, low leakage rate and vibration free products.
- ▶ No limitation on duct size. Any size of duct can be constructed.
- ▶ Less leakage with superior quality slip on flange transverse joints with integral sealant. TDF type integral flanges are also available as an option.
- ▶ All GI ducts shall be with beading at 300mm distance, which act as stiffeners and help minimizing vibration and drumming noise of duct sheet panels. Tie rods and stiffeners shall be provided, if required.
- ▶ Factory fabricated and "Ready to Install" ducts at the site.
- ▶ Accurate in finished dimensions.
- ▶ Special identification stickers on duct pieces cross referred to AC units/drawing/areas for an easy installation process.
- ▶ Quick and easy installation without the use of special tools.



Transverse Joints



Spiral Duct System

Spiral Duct System is manufactured to meet the most stringent specifications and quality standards using our vast experience and expertise in the field. This system is available in our range of products for various applications. Energy efficiency indoor air quality and fine workmanship are the basis of our engineered products.

IECO duct-shop is equipped with following original "Spiro" made in Switzerland machines:-

- ▶ Tube former (Range-100mm up to 1600mm diameter)
- ▶ Gore locker machine
- ▶ Stitch welding machine
- ▶ Fitting shaper machine (To fix EPDM Gaskets)
- ▶ Rolling Machined.

The "SPIROFLO" System is made on from sheet metal consisting of lockseamed round spiral tubes with an extra deformation on lock in the seam (The 'Bubblan' patent).

Products Features:

- ▶ Superior strength, low leakage rate & low pressure drop.
- ▶ Reduces low frequency noise.
- ▶ Sizes available are 100, 125, 140, 160, 180, 200, 224, 250, 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250, 1400, 1500, 1600 mm.
- ▶ Covers all pressure applications from low/medium to high pressure systems.
- ▶ Lower installation and operating cost.
- ▶ Aesthetic design for visible duct installation.
- ▶ Savings on sheet metal material due to reduced surface area as well as savings on associated items such as insulation, adhesives, canvas cloth, supports etc.
- ▶ The patented "Bubblan" reel makes sure to produce a fixed lock seam and assured duct quality.
- ▶ Meets all the duct construction standards like DW-144 SMACNA, Eurovent, etc.
- ▶ Spiral tubes can be supplied in 6 mtrs length. Hence, less number of joints with reduced cost and low leakage in the system.
- ▶ Top quality of Airtight seam and Diameter tolerance.
- ▶ Superior Performance through standard galvanised steel.





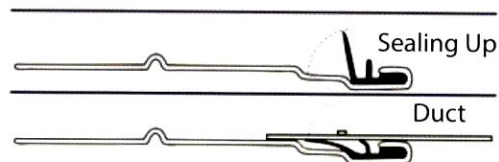
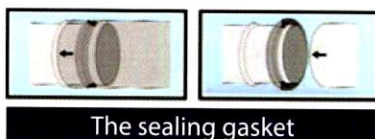
Leakproof Duct System

IECO has developed its complete range of quick-fitting, spiral-seam ducts and fittings with factory-fitted sealing gaskets of EPDM rubber. The sealing gasket provides a tight and reliable joints. The system complies to DW 144 Class 'C' [Eurovent 2.2=IV (DIN 24194)] specification. SPIRO system is leakproof when fitted and does not require any additional sealing.

The IECO sealing system is based on a profile of homogeneous EPDM rubber. The rubber gasket is located in a groove at the end of the fitting and is securely attached by means of an return edge. This design ensures that the rubber gasket is always held in its correct position.



Spiral Fittings with EPDM Gaskets



Products Features:

- ▶ Fast and easy installation.
- ▶ Factory-fitting gasket without any loose parts.
- ▶ Adjustable-twisting and fine adjustment mean there is no risk of leakage.
- ▶ Environmentally friendly-the system is fitted with solvent-free sealant.
- ▶ Can be installed in all kinds of weather.
- ▶ Temperature resistant from -30°C to + 100°C.
- ▶ Withstands positive pressure up to 3000 Pa.
- ▶ Withstands negative pressure up to 5000 Pa.
- ▶ Aesthetic design-an advantage for visible installation.
- ▶ Reduced duct surface area compared to rectangular ducts and in turn savings in cost insulation and accessories.





Sound Attenuators

Sound attenuators are basically a system to allow the passage of airflow while at the same time providing an acoustic loss or reduction to the passage of sound or noise.

IECO Air Conditioning Industries is the sole manufacturing licensee for Galloway Acoustics-UK products range for the geographical market covering UAE, Oman, Qatar and Bahrain.



Test and Certifications

Galloway Acoustics range of silencers has been independently tested to BS 4718 and ISO 7235 on a UKAS accredited rig at Salford University (England, UK). These tests were undertaken to determine static insertion losses, flow-generated noise and pressure loss on a set range of silencer fabricated with specific acoustic splitter and airway dimensions.

Also the sound attenuators are tested to BS 476 part 24 : 1987 for 2 hrs fire rating for temperatures upto 300 degree Celsius by Exova Warrington fire UK. No additional fire coating is required in this case for temperatures upto 300 degree Celsius.


Key technical personnel from IECO have been fully trained by Galloway acoustics-UK experts with respect to acoustic design, calculations and selection of the range of silencers. Galloway Acoustics design engineers are constantly on hand to assist IECO with technical queries as and when required.

All silencers are at the IECO factory are manufactured as per requirements of Galloway Acoustics-UK. This ensures continuity of the products tested performance across all projects where 'Galloway Silencers' are used. Therefore, the acoustic products as manufactured by IECO Air Conditioning Industries LLC would require no further acoustic testing.






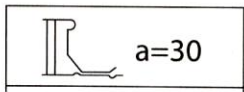
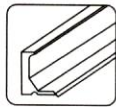
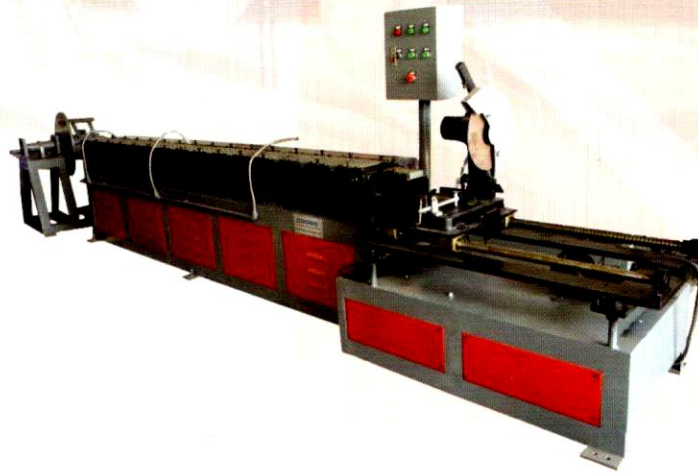
 **Factory Facility**

 **PI Duct**

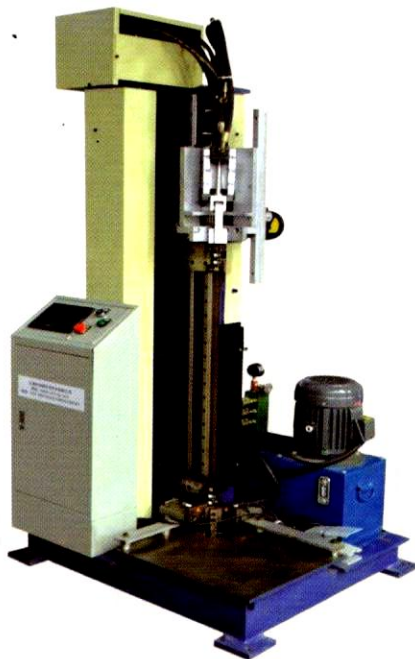
Daily 1000 sqm of PI Duct ready to fit.

 **GI Duct**

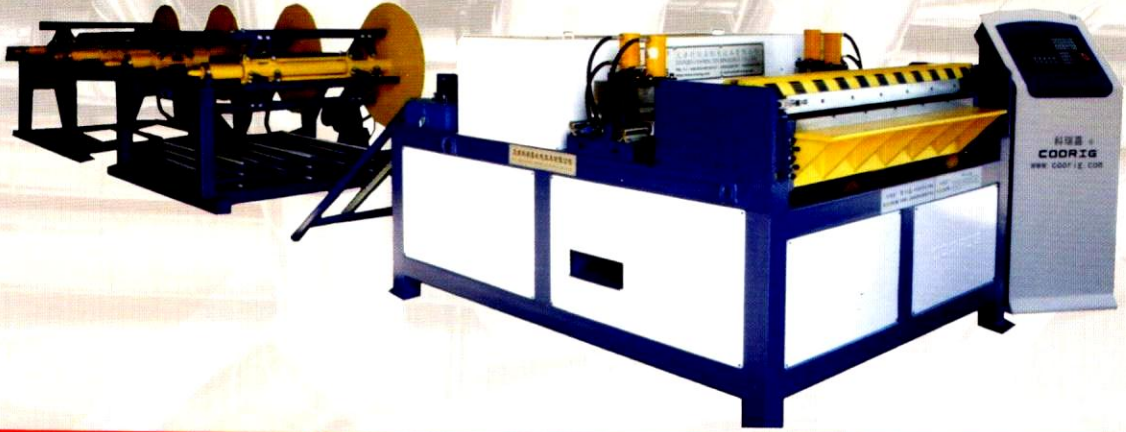
Daily 1500 sqm of GI Duct with accessories.



 **TDC FLANGE MANUFACTURE MACHINE**



 **HYDRAULIC VERTICAL DUCT ZIPPER**



 ADL-III-AUTO DUCT MANUFACTURE LINE



 HYDRAULIC CORNER MACHINE



 ECONOMICAL TABLE CNC PLASMA CUTTING MACHINE LEGEND B5II



ISO Certificates

Industrial Enterprises Company L.L.C. (IECO) has been awarded 3 times ISO Certificates for the Best and Quality Work in Central Air Conditioning and Electrical Works.

Details of Awarded Certificates:

1. ISO 9001:2008
2. OHSAS 18001:2007
3. ISO 14001:2004

Certificate of Registration
Awarded to

IND. ENT. A/C. & ELECT CO. LTD.

at
P.O. BOX NO: 4501, INDUSTRIAL AREA (3 & 10), SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 9001:2008
Scope of work
CENTRAL AIR CONDITIONING AND ELECTRICAL WORKS

Certificate No: AQU-10953
Originally Registered: 31 MAR 2014
Latest Issue: 31 MAR 2014
Valid up-to: 30 MAR 2017

J. J. J.
Quality Registrar Systems

REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 0AU,
United Kingdom.
www.ascbri.co.uk

QRS
WORLD WIDE CERTIFICATION

MAIN OFFICE:
Quality Registrar Systems
Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsys.com

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed QRS as a Certifying Body for compliance with ISO 17021:2011 Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the International Register of Quality Assessed Organizations: www.irqao.com

Certificate of Registration
Awarded to

IND. ENT. A/C. & ELECT CO. LTD.

at
P.O. BOX NO: 4501, INDUSTRIAL AREA (3 & 10), SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

OHSAS 18001:2007
Scope of work
CENTRAL AIR CONDITIONING AND ELECTRICAL WORKS

Certificate No: AQU-30501
Originally Registered: 31 MAR 2014
Latest Issue: 31 MAR 2014
Valid up-to: 30 MAR 2017

J. J. J.
Quality Registrar Systems

REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 0AU,
United Kingdom.
www.ascbri.co.uk

QRS
WORLD WIDE CERTIFICATION

MAIN OFFICE:
Quality Registrar Systems
Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsys.com

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed QRS as a Certifying Body for compliance with ISO 17021:2011 Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the International Register of Quality Assessed Organizations: www.irqao.com

Certificate of Registration
Awarded to

IND. ENT. A/C. & ELECT CO. LTD.

at
P.O. BOX NO: 4501, INDUSTRIAL AREA (3 & 10), SHARJAH, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 14001:2004
Scope of work
CENTRAL AIR CONDITIONING AND ELECTRICAL WORKS

Certificate No: AQU-20380
Originally Registered: 31 MAR 2014
Latest Issue: 31 MAR 2014
Valid up-to: 30 MAR 2017

J. J. J.
Quality Registrar Systems

REGISTERED OFFICE:
6 Ferris Place, Bournemouth,
Dorset, BH8 0AU,
United Kingdom.
www.ascbri.co.uk

QRS
WORLD WIDE CERTIFICATION

MAIN OFFICE:
Quality Registrar Systems
Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsys.com

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 **Projects**

More than
600
Completed
Projects



More than
120
Major
Projects























Worked with More than
100
Main
Contractor



Worked with More than
100
Consultant



Military		5 Projects 
DMWP		222 Projects 
FEWA		18 Projects 
Hospitals		6 Projects 
Factories (Industrial)		8 Projects 
Shopping malls		5 Projects 
Etisalat		4 Projects 
Masder		1 Projects 
Maintenance		25 Projects 
Re Innovation		3 Projects 



Villas Projects



No	Project	Consultant	Main Contractor
1	Villa Mr. Saeed Khalfan Dhahiry - Al Ain	INTERNATIONAL ENGG	S.S. LOTTAH
2	18 Villas for Legand Middle East - Sharjah	TEAM ENGINEERING	UNEC
3	24 Villas for Sheikh Butty Al Maktoum - Jumeirah	AL BARAHA	AL AREEN
4	Villa for Mr. Mohammad Al Hamily - UMM SUQEE	AL BARAHA	CIVIC BUILDERS
5	Villa for Mr. Abdull Kazim - Dubai	TAHIL CONSULTANT	CIVIC BUILDERS
6	2 Villas for Mr. Khalifa Al Jarrah - Ajman	CONTINENTAL ENGG.	CONTINENTAL ENGG.
7	4 Villas - Abu Dhabi	CONS. GROUP INTERNATIONAL	EURO ASIA CONTRACTING
8	3 Villas for Mr. Hamad Bin Suhail - Abu Dhabi	M/S. SYRCONSULT.	AL-DHAFRA
9	4 Villas for Mr. Khalifa Bin Dhain - Dubai	ADNAN SAFFARINI	BIN DHAIN CONT.
10	Villa at Majlis for Mr. Majid Al Matroushi - Ajman	CONTINENTAL ENGINEERING	GULF CONTRACTING
11	Shk Majid Al Qasmi Villa - Shj	INVESTMENT ENG. CONSULTANCY	AL SAUD
12	(G+1) 4 Villas - Shj		SHK. MOHD. KHALIFA
13	3 Villas, Al Zubair - Shj		AMLAK CONT.





Villas Project:
1. Villas at Abu Dhabi
2. Villas at Sharjah
3. Villas for Mr. Khalifa Bin Dhain at Dubai



Hospitals Projects

No	Project	Consultant	Main Contractor
1	Abu Al Abiad Hospital - Abu Dhabi	STH SOCIETY TECHNO	JASSIM AL MARZOOQY GEN. CONTRACTING & TRANSPORTATION
2	Rashed Hospital	GULF CONSULTANT	EMCO
3	Al - Qassimiya Hospital (Renovation)	DYNAMIC CONSULTANT	AL-MEAN
4	Ajman Medical Center	AL-GURG CONSULTANT	AL-NILE
5	Prevantive Medical Center - RAK	MINISTRY OF PUBLIC WORK	DTC
6	Prevantive Medical Center - Fujairah	MINISTRY OF PUBLIC WORK	FNCT

U.A.E. Military Projects



No	Project	Consultant	Main Contractor
1	Military Camp MW-LF-055-2008 - Madint Zayed	M/S DMW	Saif Suwidan
2	Military Camp MW-OU-424-2006 - Meliha	M/S DMW	Emco
3	Military Camp MW-OU-173-2010 - Meliha	M/S DMW	Darwish
4	Applied Technologies Sport Center	M/S DMW	Al-Nuaimi
5	Military Works - Nad Al Shiba	M/S DMW	Emco

FEWA Projects

الهيئة الاتحادية للكهرباء والماء
Federal Electricity & Water Authority



No	Project	Consultant	Main Contractor
1	FEWA Desalination Plant - R.A.K	FEWA	ACTCO CONT.
2	FEWA SUB-STATION - AI-REFAA-R.A.K	FEWA	ESSA ENGINEERING
3	FEWA SUB-STATION - FUJAIH	FEWA	AL-BADER ENGINEERING
4	FEWA BLDG. (G+2) - AJMAN	FEWA	ESSA ENGINEERING
5	FEWA BLDG. (G+2) - R.A.K	FEWA	AL-NUAIMI GROUP
6	FEWA SUB-STATION - R.A.K	FEWA	ESSA ENGINEERING
7	FEWA SUB-STATION - QUSAIDAT-R.A.K	FEWA	EMCO.
8	FEWA SUB-STATION IN NORTHERN EMIRATES - AJMAN	FEWA	EMCO.

Mosques Projects



No	Project	Consultant	Main Contractor
1	Sheikh Zayed Mosque (1500 Prayers) - U.A.Q.	AL BURG	(INCO) - ABU DHABI
2	Kalba Mosque at Kalba - Sharjah	CONCEPT	UNEC
3	Mosque for Mr. Bin Naseer Al Nuaimi - Ajman	AL BAYAN ENGINEERING	CONTRAL
4	Mosque for 600 Persons - U.A.Q	TAHIL CONSULTANT	AL NAJAH ENGG
5	Mr. Salem Mahmoud (Late) - Sharjah	ARDDENT	SEVEN STAR
6	Qurayya Mosque - Fujairah	ARDDENT	EMIRATES TRADING
7	Al Nakheelat Mosque & Al Jazat Mosque - Sharjah	C.A.B.	M/s. Emco Contracting
8	Al Mutarish Mosque - Ajman	CONTINENTAL	M/s. AMANA STEEL CONT.
9	H.H. Shk Ammer Al-Nuaimi Mosque - Ajman	AJ DESIGN	(INCO) - ABU DHABI
10	Mosque Al Helio - Ajman	INFINITY ENGINEERING	UNEC

Etisalat Projects



No	Project	Consultant	Main Contractor
1	New Telecommunication BLDG - DIBBA	BIN DALMOOK	UNEC
2	Ware House & Store BLDG - Fujairah	BIN DALMOOK	UNEC

Rashid Hospital at Dubai





Complete Project:

1. Sheikh Zayed Mosque (1500 Prayers) at U.A.Q
2. AL-RUSTOMANI SHOW ROOM at SHARJAH
3. Pearl Of Gulf Tower Bldg. (G+6P+33) at SHARJAH



Running Projects

No	Project	Consultant	Main Contractor
1	Chapal Destiny Tower (3B+G+23 Floors), Dubai Sports City - Dubai	Next Engineering Consultants	M/s. AL AROBA
2	(B+G+3P+19)RESI BLDG., At Business bay, DUBAI	Development Consulting Engineers	M/s. DUBAI DAWN
3	Central Mall, At Khalifa City-A, Abu Dhabi	National Engineering Bureau	M/s. Civic Contracting
4	Seven Seas office & Work Shop bldg, At Techno Park - Dubai	OBE Architects	M/s. AMANA STEEL CONT.
5	(G+12) Resi . Bldg At Dubai Sports City, Dubai	B.H.N.S	M/s. Al Majed Hilal Cont.
6	(G+8) Two. Resi. Bldg, At International City - Dubai	OBE Architects	M/s. Dubai Dawn
7	Mam Food Factory - DUBAI	Zenith International Engineers	M/s. AMANA STEEL CONT.

List of Projects Completed

No	Project	Consultant	Main Contractor
1	Proposed Resi. Bldg.(2B+G+29 Floors) - Dubai Land, Dubai	Development Consulting Engineers	M/s. DUBAI DAWN
2	(G+3) OFFICE BLDG. - JAFZA,DUBAI	SPEC ENGG CONSULTANT	M/s. AMANA STEEL CONT.
3	(2B+G+9) Resi. Bldg., At Guasis - Dubai	Engineering Consortium Consultant	M/s. Raneen Electro-mechanical
4	(G+8) Two Bldgs at Dubai silicon oasis - Dubai	Development consulting Engineers	M/s. DUBAI DAWN
5	Chemical Ware House (RSA) - DIC, Dubai	OBE Architects	M/s. AMANA STEEL CONT.
6	(B+G+M+2)Resi. Bldg, At Karama - Dubai	Dubarch	M/s. Raneen Electromechanical
7	50 villas at Dubai Sports City - Dubai	QHC Engineering & Consultants	M/s. Emco Contracting
8	Carpet Factory ware House At DIC - Dubai	Winner Consulting Engineering	M/s. AMANA STEEL CONT.
9	2BLDG. (G + 13) MR. OMRAN TARYAM -DUBAI	M/S EMIRATES DESIGN ENGG	M/S. S.S. LOOTAH
10	BLDG. (G+M+10+H.C+40) - Ajman	ENG. ADNAN SAFFARINI	M/s. Becon Cont.
11	Pearl Of Gulf Tower Bldg. (G+6P+33) - SHARJAH	D.C PRO ENGINEERING	M/s. D.C PRO ENGINEERING
12	AL-RUSTOMANI SHOW ROOM - SHARJAH	ARIF & BIN TOOK	M/s. SYSTEM CONT.
13	Proposed (G+20) Resi. Bldg's - Sharjah	MAZAYA ENG. CONSULTANTS	M/s. Fajer Al Sharque