



TUFNELL
BRITISH ENGINEERING



Your Vision, Our Future





TUFNELL
BRITISH ENGINEERING

From the Desk of Chairman

"Growth is never by chance; it is the result of forces working together."

Tufnell has evolved itself into a robust, dynamic and further looking company over the past years. The company is truly indebted to its work force for their constant support and encouragement that has inspired a momentum within us to move forward with our dreams.

Our vision is to have a bright future for our employees and we strive hard to achieve the same by excelling in everything we do, be very innovative and leave no stone unturned to make the future bright of our employees as well as our company and subsequently build a strong nation. All the success that we have today is simply the result of hundreds of hands working together in synergy to build this company into what it is today and this also results in serving our nation in its growth and development. In the time of strong competition amongst the business fraternity we have not only successfully maintained our stability but also succeeded in achieving our goals through our vision and strength.

It will be our endeavor to identify the suitable market in Middle East and other regions and have a proactive approach to augment our capacity and achieve time bound results. We are always looking forward to invest wisely in securing raw materials and compliance with government policies on environment. We have started getting results from these investments already in the form of greater customer satisfaction and a healthier environment.

At this outset I would like to thank our stakeholders for their support and continued co-operation with all our commitment to hard work, desire for innovation and an ambition to be the best to achieve our mantra '**YOUR VISION, OUR FUTURE.**'

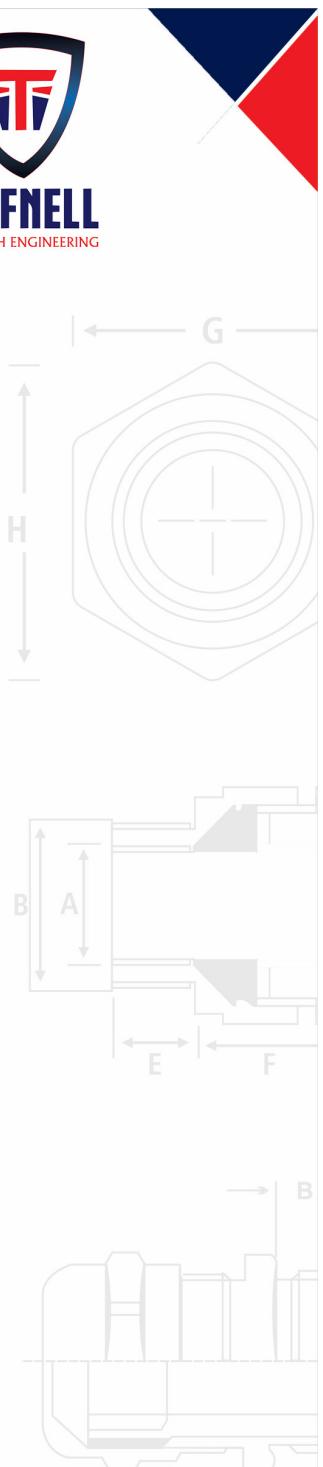
Chairman



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Overview

Our Experience

48+
Years

- Since its Inception in 1972, with manufacturing facility in India. The company has grown substantially, setting up a state of art manufacturing facility in UAE as well.
- Established a Trading entity as Al Adab to cater the dynamic market requirement.
- Tufnell Establishment is backed by extensive & renowned experience & knowledge.

Our Location



Location

- With Corporate office located centrally in Dubai, its wings are spread across the Globe.
- We have offices and manufacturing facilities in UK, Malaysia, India, UAE & China.

Our Team



Employees

- Our Team Comprises of a highly experienced & Professional Chairman, followed by certified managers, Senior Engineers, sales Professionals and a well trained technical staff.

Our Values



Principles

- Our Value lies in our Quality, Reliability, Trust & Proximity.
- Our guiding principle :- our clients Satisfaction.
- We constantly thrive for our "Customer Delight".

Our Production



Manufacturing

- We have 90,000 - sq mtr wide spread manufacturing facilities.
- Our production for GI Conduits & Fittings is in India (Name of place). The GI Flexible pipe are manufactured in UAE (Ras-al-Khaimah)

Our Clients



Principles

- With our vast experience we have major satisfied clients, our relationship is on trust, quality & commitment.

Corporate History



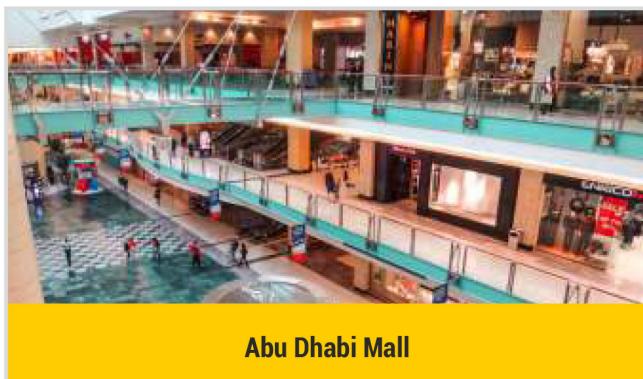
Tufnell Establishment LLC is a fully corporatized and professionally managed company. We strongly believe that our customers need the best products & services, therefore in order to fulfill the continuously changing customer dynamics and expectations the company decided to have a fully corporatized environment.

Tufnellestablishment as a whole is driven by well laid down and established corporate processes, procedures and policies at all levels. We ensure that each aspect of our organization is driven by quality and highest standards.

We are ISO certified Company.

We have a well established organizational structure with a highly functional hierarchy.

MAJOR PROJECTS





Dubai International Airport



Al Amiri Hospital Expansion



Mall of Emirates Expansion



Kuwait Airport Car Parking



Mammut Factory Dubai



Ain Al Fayda Emirati Housing



Brighton College Dubai



Australian Int School

MAJOR CLIENTS



Al Shafar Engineering



Pivot Engineering



البوازري
ALBAWARDI GROUP

Al Bawardi Group



Electro Rak



Mammut Fast Track
Contracting



Dubai Metro



Arabel



Vox Cinemas



Du Telecom



Gems Schooling



Huawei



Expo 2020



مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP

Saudi Binladin Group



Sobha Engineering



RTA



Alucor

EMAAR

Emaar



AG Engineering



Amana Contracting



Kuwait International Airport



AE Arma



Technical & Trading



Etisalat Telecom



Larsen & Toubro

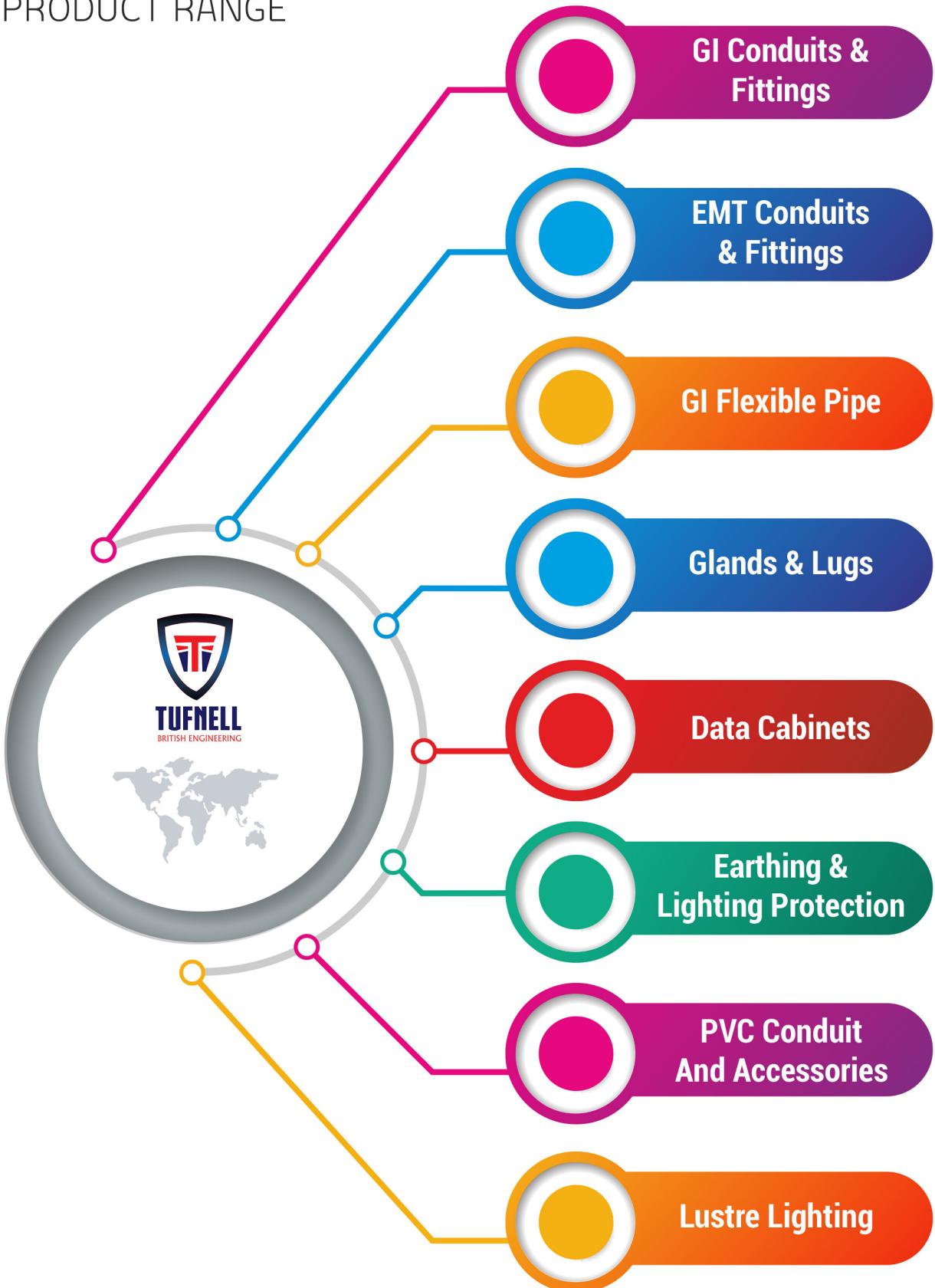


Nairobi Aviation Services



Australian international school

PRODUCT RANGE



PRODUCT RANGE



GI Rigid Conduits

BS EN 61386-21/BS 4568/BS EN 50086



Class of Surface Protection	Nominal Size	Outside Diameter Min	Outside Diameter Max	Nominal Thickness	Length w/o Coupling	No. of lengths per bundle	Part No.	Listing
Class 4	20 mm	19.7 mm	20.0 mm	1.6 ±0.15 mm	3.75 metres	10	TBSC 20	bsi.
	25 mm	24.6 mm	25.0 mm	1.6 ±0.15 mm	3.75 metres	10	TBSC 25	bsi.
	32 mm	31.6 mm	32.0 mm	1.6 ±0.15 mm	3.75 metres	5	TBSC 32	bsi.
	38 mm	37.6 mm	38.0 mm	1.8 ±0.15 mm	3.75 metres	5	TBSC 38	bsi.
	50 mm	49.6 mm	50.0 mm	1.8 ±0.15 mm	3.75 metres	5	TBSC 50	bsi.

CHARACTERISTICS



- Zinc-coated on the exterior and interior of conduit surface (Class 4)
- Supplied with one standard coupler per length.
- Hot-dipped galvanized to BS EN ISO 1461 (Class 4).
- Metric size threadings.
- Smooth interior for easy cable pulling.

APPLICATIONS



- Suitable for outdoor use which requires high levels of corrosion protection.
- Recommended for use in area with high humidity, chemical plants, etc.

GI Rigid Conduits Fittings

BS EN 61386-21/BS 4568/BS EN 50086



PRODUCT RANGE

Made in UAE

GI Flexible Conduit & Adaptor BS EN 61386-23/BS 731



Features

- High mechanical strength
- Very High Flexibility
- Temperature range: - 50°C to + 300°C
- IP rating: IP40 with standard fittings
- Inherent low fire hazard product

Specifications

- Used as high mechanical protection where bend radius or high temperature are required
- Under floor wiring, access flooring for computer / floor boxes

PVC Coated GI Flexible Conduit & Adaptor BS EN 61386-23/BS 731



Features

- Galvanized steel, helically wound, flexible steel conduit with PVC coating. Colour Black. Grey on request
- Highly flexible
- Flame Retardant
- Liquid Resistant
- High mechanical strength

Specifications

- As per BS EN 61386
- IP rating: IP54 with standard fittings
- IP 65 with Appropriate IP fittings
- Temperature range: 25°C to +70°C
- Nickel plated brass fittings



Made in UAE

LSZH (Low Smoke Zero Halogen) GI Flexible Conduit & Adaptor BS EN 61386-23/BS 731



Features

- Galvanized steel, helically wound, flexible steel conduit with low fire hazard jacket. color black
- Highly flexible
- Flame Retardant
- Halogen free
- High mechanical strength

Specifications

- As per BS EN 61386
- IP rating: IP54 with standard fittings
- IP 65 with Appropriate IP fittings
- Temperature range: 25°C to +90°C
- Nickel plated brass fittings

Liquid Tight GI Flexible Conduit & Adaptor BS EN 61386-23/BS 731



Features

- High mechanical strength
- Medium Flexibility - Medium Fatigue Life
- Very High UV Resistance
- Corrosion Resistance
- Self extinguishing

Specifications

- Temperature range: Min-20°C, Max +105°C
- IP rating upto IP 68 & IP 69 K (with appropriate Fitting)
- Suitable for external use in extreme conditions
- Marine, Shipping, Oil & gas industry
- Mining equipment

PRODUCT RANGE

EMT Type GI Conduits AS PER UL 797

ELECTRICAL METALLIC TUBING

Standard : As Per UL 797

Application : Used as an Unthreaded steel raceway for protection and routing of electrical wiring.



Trade Size	Metric Designator	Outside Diameter	Thickness	Length	Part No.
1/2"	16	17.93	1.07	3.05	TE50-12
3/4"	21	23.42	1.24	3.05	TE50-34
1"	27	29.54	1.45	3.05	TE50-1
1 1/4"	35	38.35	1.65	3.05	TE50-114
1 1/2"	41	44.20	1.65	3.05	TE50-112
2"	53	55.80	1.65	3.05	TE50-2
2 1/2"	63	73.03	1.83	3.05	TE50-212
3"	78	88.90	1.83	3.05	TE50-3
4"	103	114.30	0.083	3.05	TE50-4

EMT Conduits Fittings



EMT Coupling Compression



EMT Strap Two Hole



EMT Connector Compression Type



Squeeze Connector



EMT Bend 90



EMT Connector Set Screw Type



EMT Coupling Set Screw Type



Insulated Conduit Bushing



Cable Glands



Cable Lugs



Cable Cleats



PRODUCT RANGE

C Channel & Accessories



GI Nut, Bolt & Washers



GI Threaded Rods & Anchor (Unifix)



Earthing & Lightning Protection



GI Adaptable Boxes

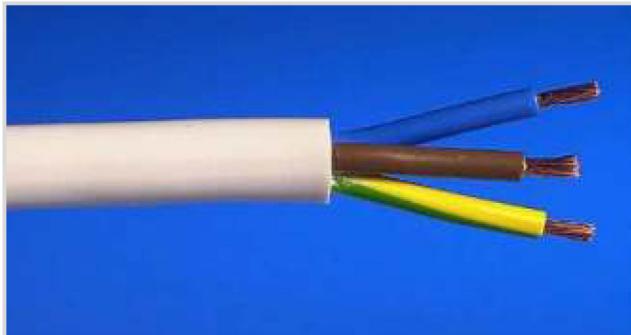


Metal Clad Boxes



PRODUCT RANGE

Flexible Wires 70° C & till 105°C



Exhaust Fans



W/P Isolators



Floor Box



Ceiling Fans



PVC Conduits & Fittings



LSZH Conduits & Fittings



Data Cabinets



Cable Trays & Fittings



PRODUCT RANGE

Lighting Range



PRODUCT PORTFOLIO

PRODUCT PORTFOLIO

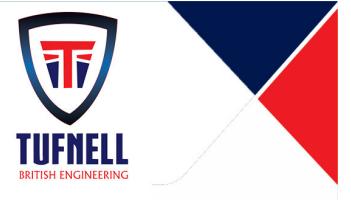
ELECTRICAL DEPARTMENT		
Brand	Product	Country of Origin
TUFNELL	GI CONDUITS & COMPLETE ACCESSORIES (BSI CERTIFIED), KITE MARK	UK P.R.C INDIA
TUFNELL	EMT Type GI Conduit and Fittings (AMERICAN STANDARD) (AS PER UL 797)	P.R.C UAE INDIA UK
TUFNELL	GLANDS, LUGS, CLEATS (ALL TYPE PVC & ALUMINIUM)	INDIA UK
TUFNELL	EARTHING & LIGHTNING PROTECTION (UL CERTIFIED)	INDIA UK
TUFNELL	PVC CONDUITS AND ACCESSORIES	UAE INDIA UK
TUFNELL	PVC COATED GI FLEXIBLE CONDUITS (BSI CERTIFIED), KITE MARK, WIMPY LABOTRATIES	U.A.E (R.A.K) UK
TUFNELL	GI FLEXIBLE CONDUITS (BSI CERTIFIED), KITE MARK, WIMPY LABOTRATIES	U.A.E (R.A.K) UK
TUFNELL	L.S.O.Z. PVC COATED GI FLEXIBLE CONDUIT & CONNECTORS (BSI CERTIFIED), KITE MARK, WIMPY LABOTRATIES	U.A.E (R.A.K) UK
TUFNELL	LIQUID TIGHT PVC COATED GI FLEXIBLE CONDUIT & CONNECTORS (BSI CERTIFIED), KITE MARK, WIMPY LABOTRATIES	U.A.E (R.A.K) UK
TUFNELL	INDUSTRIAL PLUG & SOCKET	P.R.C.
TUFNELL	FLEXIBLE CABLES & WIRES (70,90,105 DEGREE)	Turkey, India U.A.E.
TUFNELL VINI	TAPES (WARNING TAPES, VINI TAPES)	India
TUFNELL	ADAPTABLE BOX (ANY SIZE, ANY QTY AND WITH AND WITHOUT GASKIT), (WITH AND WITHOUT POWDER COATED)	U.A.E. UK
TUFNELL	METAL CLAD BOXES	U.A.E. UK. P.R.C
TUFNELL	ONU CABINETE, DATA CABINETE	UAE, P.R.C.
TUFNELL	CABLE TRAY & TRUNKING ACCESSORIES (NORMAL GI & HOT DIP)	UAE
MK BY HONEYWELL	FLOOR BOXES & CABLE TRUNKING	UK MALAYSIA
TEKAB	CABLES AND WIRES	UAE
LEWDEN PALAZOLLI	INDUSTRIAL PLUG & SOCKET	UK ITALY
BICC	GLANDS AND LUGS	UK, INDIA
CRABTREE	WIRING DEVICE & ACCESSORIES	UK INDIA P.R.C
CMP	GLANDS AND LUGS	UK
DUCAB	CABLES AND WIRES (LV , MV , FIRE RATED , RUBBER CABLES)	UAE
MESC	CABLES & WIRES	UAE KSA
EI SEWEDY CABLES	CABLES & WIRES	Egypt
NCI	CABLES & WIRES	UAE
TEKAB	CABLES & WIRES	UAE
MESC, SCHNEIDER, D LINK, BELDON	CAT 6, DATA CABLES,	KSA, P.R.C, UK,
FED CAB , MARK , FINOLEX	CABLES AND WIRES (LV ,MV , RUBBER , FIRE RATED MGT , SUMMERSABLE , FLEXIBLE 70 , 105 DEGREE)`	UAE , INDIA
FIRE CELL , PRISMIAN ,DRAKA , TEKAB	FIRE ALARM WIRES	UK , UAE
UNITEK , NOVA BLUE , BON METALS, LEGRAND	CABLE TRAY & ACCESSORIES	UAE , UK

MECHANICAL DEPARTMENT		
Brand	Product	Country of Origin
TUFNELL	GI THREAD RODS & LONG NUT	INDIA
TUFNELL	ANCHOR (UNIFIX ,FIX & THROUGH BOLT)	INDIA
TUFNELL	GI BOLT, NUT, WASHER, SCREWS	INDIA
TUFNELL	GI PIPE CLAMP, NUT CLAMP	INDIA
TUFNELL	RUBBER LINED SPLIT CLAMPS	INDIA
TUFNELL	SPRINKLER CLAMP (UL TESTED)	INDIA
TUFNELL	CLEVIS HANGER (UL TESTED)	INDIA
TUFNELL	U-BOLT	INDIA
TUFNELL	C CHANNEL (PVC END CAP(R, B) , CHANNEL BASE)	P.R.C, INDIA
TUFNELL	C-CHANNEL STRUT CLAMP (ELECTRO/HOT-DIP)	INDIA
TUFNELL	EARTH BRADE	INDIA
TUFNELL	BEAM CLAMP, STRUT BEAM CLAMP	INDIA
TUFNELL	FERRULES, MARKERS, LABELS	INDIA U.A.E. UK. P.R.C
TUFNELL	CABLE TIES (PVC , ALUMINIUM, SS), BRASS BUSH	INDIA

EXPORT DEPARTMENT		
ABB	SWITCHGEAR COMPONENTS	EUROPE ,P.R.C
INDO ASIAN	SWITCHGEAR COMPONENTS	INDIA
HAVELLS	SWITCHGEAR COMPONENTS	INDIA
ALL PRODUCTS OEM	COMPLETE RANGE OF PRODUCTS	UAE, INDIA ,P.R.C,UK ,TURKEY
HAGER	SWITCHGEAR COMPONENTS	FRANCE , P.R.C

INSTRUMENTATION DEPARTMENT		
MESC (OIL & GAS)	INTRUMENTATION CABLES AND WIRES	KSA , UAE
TUFNELL	EXPLOSION PROOF GLANDS AND LUGS	INDIA
LEWDENPALAZOLLI	INDUSTRIAL PLUGS & SOCKETS	UK ITALY

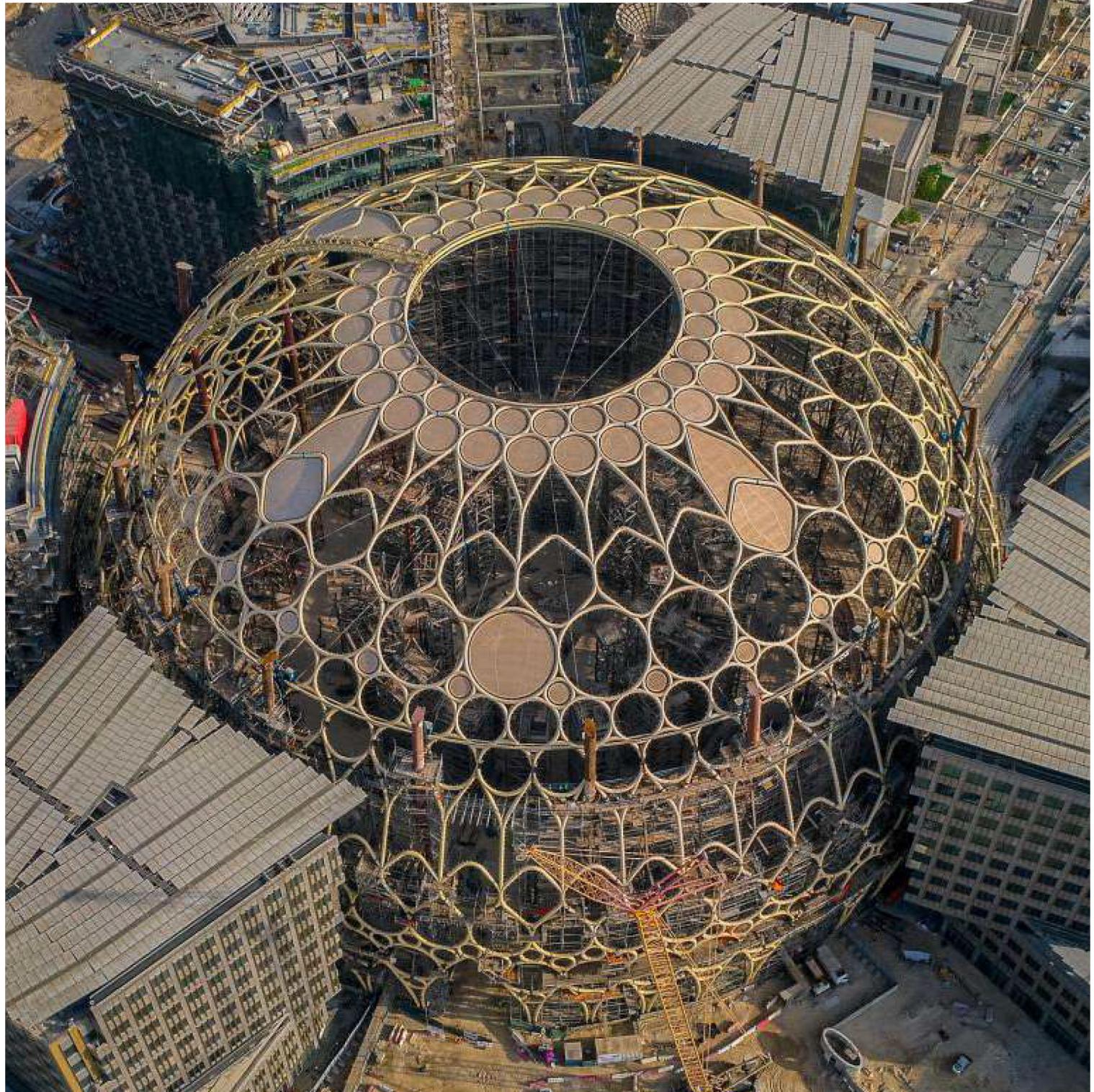
LIGHTING DEPARTMENT		
OPPLE	INTERNAL & COMMERCIAL LIGHTING	P.R.C.
TUFNELL	FAÇADE & LANDSCAPE LIGHTING	P.R.C., UAE , EUROPEAN, UK
MODI	COMPLETE LIGHTING	P.R.C.
SELEX	COMPLETE RANGE	P.R.C. / U.K



NOTES:



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