





# Welcome Message

Qatar continues to stand as a beacon of economic strength on the global stage, boasting one of the highest per capita incomes and sustained growth rates. With its National Vision 2030 within reach, and having successfully hosted major international sporting events such as the World Athletics Championship 2019 and the FIFA World Cup 2022, the nation is embarking on a new phase of development marked by a surge in transformative projects. These initiatives are poised to further enhance Qatar's robust economy, solidifying its position as a key player in the global landscape.

To succeed in this environment, INOVEC adheres to the highest standards of quality and safety in the industry. To maintain our edge, we continuously train our staff to the latest techniques and innovations worldwide.

At INOVEC, we firmly believe that a company's most valuable assets are its human resources. Therefore, our primary objective is to deliver solutions and achieve results grounded in our clients' loyalty and our employee's job satisfaction, and we are steadfast in our commitment to overcoming any obstacles to achieve these goals.

Fawzi Abouzeid General Manager





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## **ABOUT US**

Founded in 2017 INOVEC TRADING operates, as a trading and service company specializing in the Electro-Mechanical field. It partners with world renowned manufacturers such as Siemens, TRIDONIC, TM Technologie, Rydair, moehlenhoff, Trevos and others.

Our Offering span an array of products within the Lighting, Automation and HVAC industry. We focus on providing solutions for Emergency Lighting & Systems, Lighting Control and Components, HVAC Valves, Actuators, Controllers and automation components.

The core principle of INOVEC is "INNOVATION FORWARD " reflecting our commitment to introducing the technologies and solutions to the market.

Since its establishment the company has successfully completed projects in commercial, residential, rail, transportation, hospitality, and industrial sectors. We adhere to standards of quality, safety and innovation by offering products and services that include consultations, design, supply and installation tailored to meet clients specific needs and highest expectations.

With an emphasis on quality, cost efficiency and timely delivery the team at INOVEC believes that our continuous growth stems from our workforce strong understanding of our customers operations and our dedication, to delivering cutting edge solutions. Our company has made an impact, in the market and achieved remarkable griwth. We are committed to ensuring customer satisfaction and aim to surpass their expectations.

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### **MISSION & VISION**

Our mission is to deliver top-tier engineering products and services to our clients, prioritizing quality, cost-effectiveness, and responsiveness while ensuring profitability.

Achieving this objective hinges on our dedicated and driven team, committed to meeting our clients' needs with professionalism and excellence. Central to our mission is our unwavering commitment to valuing and supporting our staff, recognizing them as the cornerstone of our success.

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## **CORE VALUES**

Since we began, we've been governed by our core values and they continue to inspire our work and service offerings:



#### **Innovation**

We seek out and develop innovative solutions that have the potential to change the world



#### **Accountability**

We are transparent in our dealing and prioritize on delivering our commitments.



#### Reliable

We maintain our commitments and strive to ensure that all products and services are delivered as per our agreed-upon timelines



#### Quality

We make it a priority to maintain anddeliver the highest quality products and services.



#### **Teamwork**

Our people are our pride and our primary assets. In return for their talent and service, we create opportunities for them to recognize and reach their full potential.



#### Community

At the core of our work, we believe in developing the community around us.



#### Leadership

We strive to always be leaders in our field. We keep working to provide the latest and most innovative solutions.



#### Integrity

We inspire trust by implementing what we say we will do. We are unyieldingly ethical and honest in our practices.



#### **Customer satisfaction**

We remain constantly conscious of our client's goals and are proactive in finding solutions that best suit their needs.

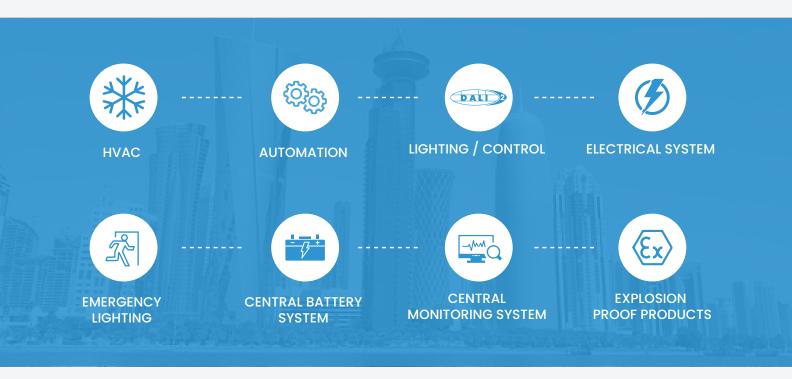


#### Safety

Our employees health and safety are of utmost importance to us and we go beyond the legal requirements to ensure an accident-free work space.

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# **SERVICES**



LUX CALCULATION	Our experienced lighting designers offer free lux calculation reports using the latest Dialux software. We provide professinal lighting planning and consulting for various industries, ensuring compliance with local and international illumination standards. Request your lux calculation report and receive it within 24 hours	
ON SITE LUX MEASUREMENTS	Our engineers and lighting technicians provide on-site lux measurements for emergency and general lighting. Get reports with actual lux readings and recommendations for improvement to ensure compliance with local codes (QCD).	
CUSTOM LIGHT FITTINGS PRODUCTION	INOVEC proudly offers customized linear lighting solutions for office, retail, and residential applications. We provide a variety of luminaires in different lengths, accessories, mounting types, color temperatures, and finishes.	
HVAC PICV SELECTION	Our application engineers specialize in selecting Pressure Independent Control Valves for chilled water systems in FCUs, AHUs, and terminal units. This service ensures the control valves meet the required flow rates and design criteria.	
LIGHTING COMPONENTS INSPECTION & DIAGNOSTICS	Our engineers and lighting technicians offer on-site inspection and diagnostics for lighting components, including emergency and general lighting.	

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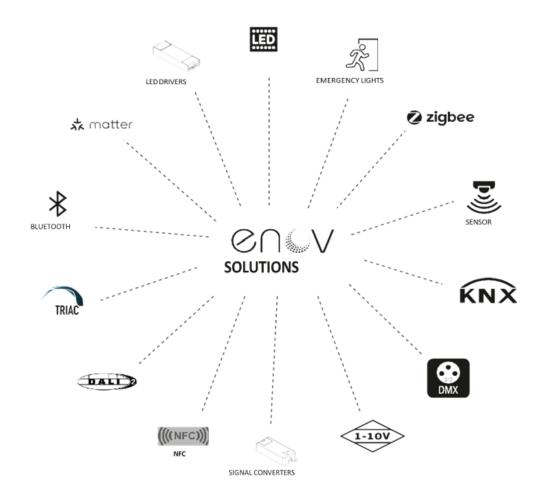


# INTELLIGENT LED DRIVERS, LIGHTING & AUTOMATION SOLUTIONS



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## CONSTANT CURRENT LED DRIVERS:

Range of energy-efficient dimmable and non-dimmable LED drivers we offer the right products for every indoor and outdoor application



## CONSTANT VOLATAGE LED DRIVERS:

Range of energy-efficient dimmable and non-dimmable LED drivers we offer the right products for every indoor and outdoor application



#### EMERGENCY BATTERY KITS:

Complete solution of Pre wired inverter and batteries for Remote Installation inside false ceiling

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#### **SIGNAL CONVERTOR:**

Lighting control with high-performance dimming signal converter. Convert DALI dimming to 1-10V/0-5V PWM/0-10V PWM signals & more effortlessly

#### **DIMMING KEYPAD:**

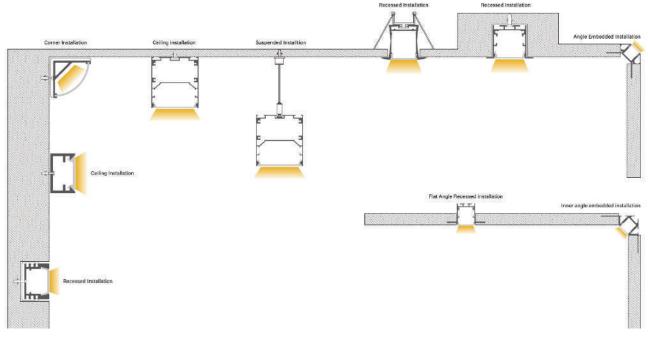
Elegant keypad switches and light controls for intelligent homes/ office. Effortlessly create beautiful light with a simple touch. Sophisticated design, seamless functionality.

## EMERGENCY & EXIT LIGHTING:

Comprehensive self-contained lighting solutions that ensure safety and visibility during emergencies. With durable construction and easy installation.

#### **ALUMINUM PROFILE**

#### **PROFILE INTALLATION**



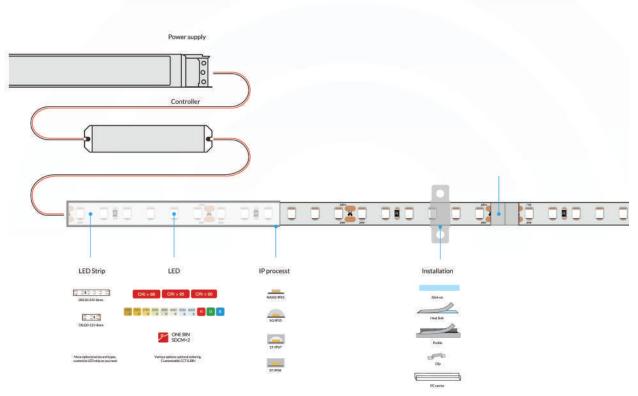
#### **LED STRIPS**



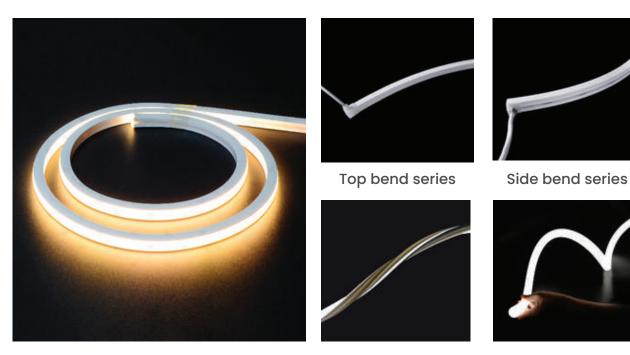
Static, Blink, Dim, Multi-Color, High-density LEDs, Remote control or app, Easy install, Perfect for decor, parties, mood lighting, Energy-efficient.

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#### **NEON LED FLEX**



Unleash Your Imagination with NEON LED Flux: Endless Creativity, Vibrant Colors, Limitless

3D Series

360 Series

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# **EMERGENCY** & EXIT LIGHTING

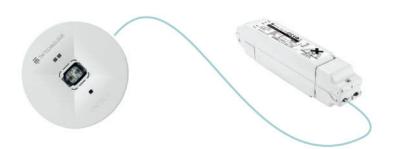


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#### **EMERGENCY AND EXIT LIGHTING**

Illuminate escape routes and high-risk areas with our emergency lighting solutions, ensuring safe evacuation and operational continuity during emergencies.





#### **ESCAPE ROUTE LIGHTING:**

Guides safe evacuation from high-risk areas.

#### **SLAVE EMERGENCY & EXIT LIGHTS:**

for integration with Central Battery System







#### **LED EXIT LIGHTS:**

For bright illumination and durable polycarbonate housing. Equipped with long-lasting LED modules

#### **OPEN AREA / ANTI PANIC LIGHTING:**

Prevents panic by providing general illumination & modern luminaire design









**INDUST TUNNEL FIXTURE:** Designed for use in demanding environments – thanks to resistance to dust and liquid ingress adapted to the nature of the tunnel environment – robust fixture housing IP66, IP69 and IK08

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## Wall mounted & free-standing luminaire: for Industrial and car parking application -IP66/IP69

Perfect as an evacuation route direction (evacuation sign) on large areas of the airport, road and railway tunnels, industrial halls



#### **POLE LIGHT**

Compact design with metal finish, improving sign visibility with Double-sided version

#### **CENTRAL BATTERY AND MONITORING SYSTEM**

EMERGENCY AND EVACUATION LIGHTING FITTING POWERED FROM A CEBTRAL BATTERY







Device enabling control of emergency lighting groups, dedicated to DATA 2 and TM-CB emergency lighting systems.

A wired/wireless self-contained addressable system with a user-friendly touchscreen interface. It automatically reports system status, communicates with emergency luminaires, and allows easy updates via USB.

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# HVAC AND AUTOMATION



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### **SIEMENS**

Ingenuity for life

#### **VALVES AND ACTUATORS**

FAST AND EASY PLANNING, INSTALLING AND COMMISSIONING



#### PICV VALVES:

Optimize system performance by integrating reliable valve control, ensuring consistent delta-T and minimizing actuator adjustments



#### INTELLIGENT VALVE:

Autonomously optimizes operations, with direct communication to building operators for streamlined efficiency.



#### **ACTUATORS:**

Efficient flow control to optimize comfort with precise regulation and control of water, steam and other media



MAGNETIC VALVE:

Swiftly regulate water, steam, or refrigerants with precision, using electronically controlled magnets



#### **GLOBE VALVE:**

Good shutoff capability, good throttling capability, high reliability, and a variety of flow configurations.



#### **BUTTERFLY VALVE:**

Isolate flow with bubble-tight shutoff. and exceed system demands with improved performance and efficiency

#### **ROOM THERMOSTATS**

FOR MAXIMUM COMFORT AND ENERGY EFFICIENCY



## COMMUNICATING THERMOST RANGE:

Autonomously optimizes operations, with direct communication to building operators for streamlined efficiency.



## NON-COMMUNICATING THERMOSTAT RANGE:

Flexible devices covering a broad range of applications

#### **DAMPER ACTUATORS**

A complete range of high-quality damper actuators



- SPRING RETURN DAMPER ACTUATORS
- NON-SPRING RETURN DAMPER ACTUATORS
- ✓ VARIABLE AIR VOLUME (VAV) SOLUTIONS

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### **SIEMENS**

Ingenuity for life

#### **SENSORS**

A COMPLETE RANGE OF HIGH-QUALITY SENSORS



#### **Temperature Sensors**

Measure temperature at nearly any point in the building, including room, outdoor, air side and water side.



#### **Humidity Sensors**

From basic measurement in an HVAC system to more precise applications in critical environments, humidity sensors provide a cost-effective and reliable solution



#### **Air Quality Sensors**

A wide variety of air quality sensors including simple  ${\rm CO_2}$  measuring devices and more sophisticated units that measure volatile organic compounds (VOCs) and particulate matter.



### Pressure Sensors, Flow Sensors and Switches

An extensive range of pressure sensors, flow sensors and flow switches for both the air side and the water side of your HVAC system are offered

# VARIABLE FREQUENCY DRIVE PROVEN RELIABILITY, ENDLESS POSSIBILITIES

Siemens builds variable frequency drives to address the complete power conversion spectrum – the entire "drive train" - maximizing energy efficiency and productivity. Integrated products include low and medium voltage AC, and DC drives.



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#### **SIEMENS**

Ingenuity for life

KNX Solution Transform a facility's lighting and environment with KNX solutions,

KNX System flexibility provides precise illumination and comfort for occupant productivity. Distributed network architecture manages lighting, shade and environment controls, reducing costs and saving energy. KNX can be integrated with Siemens and other BMS direct or via BACnet.



### TC5 all-in-one room operation unit:

touch-enabled device with a built-in temperature sensor and KNX room control apps, allowing users to optimize room conditions easily



#### Sensors:

Ceiling-mount presence detectors provide motion, presence, and continuous dimming with light level reporting. They feature daylight harvesting, four control zones, and optional humidity/CO2 sensors



#### **Actuating Devices:**

UL and ULc listed actuating devices: relays, dimmers, and 0-10 VDC dimming. Each output can be assigned tasks like delayed, normal open, normal closed, etc.



#### DALI:

Offer one or two DALI loops, each supporting up to 64 devices with individual and group control. Preset scenes are available.



#### Gateways and Controllers:

This infrastructure devices, providing a comprehensive solution for lighting, shade, and automation systems.

## PLC SIMATIC controllers – Passion for automation



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# UNIVERSAL HVAC ACTUATORS



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comprehensive product range of thermal valve actuators for virtually all valves used in underfloor heating and cooling, as well as building control systems

OEM Motoric Valve Drive		230 V 3-point	24 V 3-point	24 V Proportional
Voltage	24 V AC/DC	-	•	•
	230 V	•	-	_
Control voltage	0-10 V	-	-	•
Stroke	8.5 mm	•	•	•
Actuating force	100, 125, 150, 200 N	•	•	•
Valve path recognition (optional)		_	-	•
Removal safeguard		•	•	•
Feedback signal (optional)		_	-	•
Failsafe (optional)		_	•	•









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# **TRIDONIC**



# LED LIGHTING SOLUTIONS BY TRIDONIC



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# **TRIDONIC**

The Tridonic creates innovative technologies for connected light, smart lighting controls and complete LED lighting systems for the global market.

#### **LED MODULE**



#### LLE/ RLE linear:

Linear modules for linear luminaires and panel lights Indoor modules LLE, Outdoor modules RLE



#### **QLE Square:**

Tunable White Lighting System, adjustable from warm 2,700K to cool 6,500K, maintaining steady brightness.



#### **CLE Circular:**

designedforceiling-mounted and wall-mounted luminaires, offering a long lifetime



#### **LLE FLEX:**

Constant voltage LED flex tapes for decorative lighting. Perfect for versatile and vibrant lighting effects.



#### Downlight:

Downlight: Complete solution comprising of LED module, lens, heat sink and LED Driver with high system efficiency up tollllm/W



#### **Spot light:**

wide range of color temperatures, high CRI providing accurate and natural lighting for various applications





# Emergency battery kits:

LiFePO4, NiMH, and NiCd battery packs, with options for high-temperature cells and various configurations



#### **LED drivers:**

wide range of energy-efficient LED drivers, perfect for indoor and outdoor use. With options for both dimmable and non-dimmable setups, including constant current and voltage drivers.



#### **EMConverterLED:**

combines a pre-wired emergency lighting driver and a battery in a plastic housing. Allowing existing luminaires to be easily retrofitted for use as emergency lighting.

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# **TRIDONIC**

Dali Control Systems Tridonic range of DALI Systems for simple and user-friendly lighting control.



**DALI TOUCHPANEL BASIC** 



DALI x/e-touch PANEL 02



SceneCOM

# DALI Devices Tridonic range of DALI Power Supply & Interface



**DALI POWER SUPPLY** 



**DALI** repeater



**DALI USB** 

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# **TREVOS**



# INDUSTRIAL LIGHTING



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## TREE VOS

Waterproof, dustproof and highly impact-resistant Industrial Lighting. Adapted for challenging conditions, like outdoor, high temperatures, or for premises with presence of explosives and chemicals.







#### PRIMA:

For industrial indoor and outdoor spaces, like warehouses and workshops, safe from explosions and resistant to dust and fumes.

#### FUTURA:

This LED fixture, with a polycarbonate diffuser, is perfect for tough industrial environments indoors and outdoors, resisting dust, moisture, and impact.

#### INNOVA:

The light fixture withstands dust, humidity, and water up to 80°C, thanks to its PC body and diffuser's strong mechanical resistance to impact and deformation.







#### TrEv.

This metal light fixture, with satinated tempered safety glass, is designed for hazardous zones 1, 21, 2, and 22.

#### PERUN SLIM:

This light fixture suits various industrial settings indoors and outdoors, resistant to deformation, dust, and splashing water.

#### ALUMAX LED:

This light fixture suits industrial indoor and outdoor spaces, resisting deformation, dust, water, and chemicals.



#### CANOPUS:

Metal LED fitting for high ceilings, with satinized tempered glass. Ideal for industrial spaces indoors and outdoors, safe from explosions.



#### LANUS:

The fitting is suitable for indoor industrial spaces, warehouses, sports halls and advertisement spaces



#### LYRA:

LYRA is a stylish round LED luminaire for walls and ceilings, perfect for residential areas, corridors, lounges, hotels, restaurants, and entrance areas



#### MIDDLE FAST To 55:

Perfect for industrial indoor and outdoor use, resistant to dust, moisture, and impact. Made of polycarbonate, it withstands deformation and is safe from explosions.



#### CONCEPT RED:

for cows in the barns, chemically resistant



#### CONCEPT BLUE:

to poultry farms, chemically resistant





# ELECTROSTATIC AIR CLEANER



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Industrial-grade electrostatic air cleaners capture dry and wet particulates including oil mist, cooking fumes, and pollutants. They're used in various settings like commercial kitchens, factories, CNC machine shops, and more for efficient air purification.



Electrostatic Air Cleaner/ Ecology unit:

Industrial grade **Electrostatic** Air **Cleaners** for collection of dry and wet particulates. Like dust, oil mist, cooking fumes and various pollutants



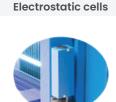
Ozone generator





**Activated Carbon filter** 





Single phase



UV ozone injection



1.4 mm weatherproof powder coated



Ozone generator



**UVC LAMP** 



DUV 1x300/400



DUV 2x300/400



DUV 1x900/ DUV 2x900

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# **HVAC FILTERS**





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#### **PRE FILTERS**

#### **Metal filters**



- EFFICIENCY G2
- EXPANDED METAL FINISH
- GALVANIZED FRAME

#### **Panel Filters**



- EFFICIENCY G3 G4
- SYNTHETIC MEDIA
- GALVANIZED FRAME

#### **Synthetic Rigid Panel Filters**



- EFFICIENCY G4 -M5
- SYNTHETIC RIGID MEDIA
- WITHOUT MESH
- PLASTIC FRAME

#### **BAG FILTERS**

**Pocket Filters** 



- EFFICIENCY G3 G4
- SYNTHETIC MEDIA
- GALVANIZED & PLASTIC FRAME



- EFFICIENCY M6-F7-F8
- GLASS FIBER MEDIA
- PLASTIC FRAME OR GALVANIZED FRAME

#### **CARBON FILTERS**





- RELATIVE HUMIDTY 70%
- TEMPERATURE 50°C
- PLASTIC FRAME CARBON PLEATED
- HIGH SURFACE AREA
- EASY TO INSTALL

#### **HEPA FILTERS**

#### **HEPA FILTERS**



- EFFICIENCY
- E10 E11 E12 H13 H14 U15 U16 U 17
- LAMINAR AIF FLOW
- PU GASKET
- OPTIONAL DOUBLE SIDE PROTECTION GRID
- ALUMINIUM AND MDF FRAME

#### **HEPA V**



- EFFICIENCY
- E10 E12 H13 H14 U15
- HIGH-CAPACITY AIR FLOW
- LOW PRESSURE DROP
- LONG SERVICE LIFEHIGH-CAPACITY DUST LOADING

#### **GEL GASKET**



- EFFICIENCY
- E11 E12 H13 H14 U15 U16 U17
- LAMINAR AIR FLOW
- LEAKAGE FREE WITH GEL GASKET
- DOUBLE SIDE PROTECTION GRID
- GLASS FIBER MEDIA

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# **EXPLOSIONPROOF LIGHT FITTINGS**





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lighting & technology solutions that bring unique value to hazardous applications. Explosion Proof LED lights for oil & gas, petrochemical complex, chemical factory, etc.

#### **Explosionproof floodlight**

#### With LED modules:

Designed for zones 21 and 22 with explosion hazards from flammable gases, vapors, mists, dusts, and fibers. Aluminum housing with polycarbonate or tempered glass diffuser.





#### With 3h emergency power module:

Designed for use in zones 21 and 22 with explosion hazards from flammable gases, vapors, mists, dusts, and fibers. The housing is aluminum, and the diffuser is polycarbonate or tempered glass.

#### **Explosionproof light fitting with LED modules**

Designed for zones 21 and 22 with explosion hazards. Aluminum housing and polycarbonate or tempered glass diffuser.





Designed for use in zones 21 and 22 with flammable gases, vapors, liquids, dusts, and fibers.

Special optics designed for use in Zones 21 and 2, 22 of gas and steam from flammable liquids, as well as in combustible dust and fiber explosion hazard areas.





Evacuation version Designed for use in Zone 2 and 22 explosion hazard areas with flammable gases, vapors, liquids, dusts, and fibers.

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# TOP LEVEL METERING SOLUTIONS BY LANDIS+GYR

Smart metering solution products for industrial, commercial and residential heating and cooling applications.

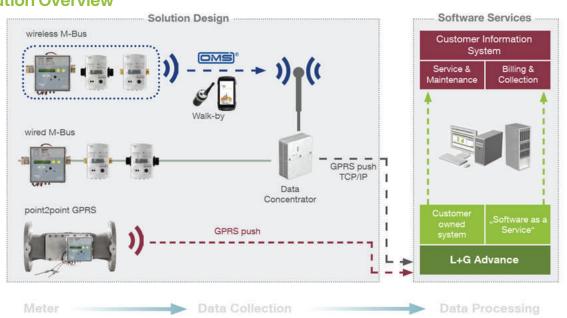


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#### **DISTRIBUTION OF THERMAL ENERGY**



#### **Solution Overview**



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# EXPLOSION-PROOF PRODUCTS



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TEP Ex: Leader in Explosion-Protected Electrical Equipment. With over 60 years of expertise, specialized in manufacturing top-quality products for hazardous environments in industries like refineries, offshore installations, petrochemicals, and more. From innovative solutions to tailored customer service



#### **EX LIGHT FITTINGS:**

Future of Ex lighting with our LED solutions. Longer lifespan, eco-friendly, and no UV emissions. Reduce light pollution and save energy. We stand out by using top-tier LED components in heavy-duty construction.

Ex grounding and grounding control device GGCD



#### EX SIGNALLING DEVICES, PLUGS AND SOCKETS, ACCESSORIES

#### Ex control units





#### **EX INSTALLATION EQUIPMENT**

All products are compiled to ATEX Zone 1 (high risk gas/vapor) ATEX Zone 2 (medium risk gas/vapor) ATEX Zone 21 (high risk powder/dust) ATEX Zone 22 (medium risk powder/dust)

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#### **Project:**

Qatar National Library Dar al Kutub

#### **Product:**

TM Technologie Central battery system TM Technologie Emergency & Exit lights Siemens Lighting control system Tridonic LED Drivers

#### **Project:**

Red & Gold line metro stations

#### **Product:**

TM Technologie Emergency & Exit lights
Tridonic LED Drivers



#### **Project:**

Doha Expo 2023 Building

#### **Product:**

TM Technologie Emergency & Exit lights

#### **Project:**

Hamad International Airport Souq Al Matar

#### **Product:**

TM Technologie Emergency & Exit lights





#### **Project:**

German Embassy at Tornado Tower

#### **Product:**

TM Technologie Central battery system | TM Technologie Emergency & Exit lights

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#### Project:

Hamad International Airport Expansion Project

#### **Product:**

TM Technologie Emergency & Exit lights

#### **Project:**

New Naval Base Project

#### **Product:**

TM Technologie Emergency & Exit lights



#### **Project:**

Al Mana Edition Hotel Westbay

#### Product

TM Technologie Central battery system | TM Technologie Emergency & Exit lights Siemens Building Management System | Siemens HVAC Valves and Actuators | Siemens Sensors

#### **Project:**

Ministry of Interior Service Center-Pearl Qatar

#### **Product**:

TM Technologie Emergency & Exit lights Siemens HVAC Valves and Actuators Tridonic LED Drivers





#### **Project:**

Al Rayyan Stadium

#### **Product:**

TM Technologie Emergency & Exit lights

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#### Governmental-Semi Governmental































#### **Banks**

















#### **Television Studios**

#### Schools & Hospitals













#### Sports & fitness









#### **Retail & Others**





























#### Car Showrooms















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#### **Retail & Others**



































































































Bershka









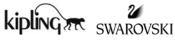








































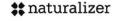




















# Company Profile

Talk to us anytime by email, by phone or simply drop by anytime you want

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