

COMPANY PROFILE



# ABOUT US

MHR REPRESENTS WORLD LEADING BRANDS OF MECHANICAL ELECTRICAL, COMMUNICATION, INSTRUMENTATION, AUTOMATION & CONTROL, PIPING, OIL & GAS FIELD SUPPLIES AND ENGINEERED SYSTEMS & EQUIPMENT. OUR NET WORK OF BRANCHES DELIVER INDUSTRIAL SUPPLY PRODUCTS FAST, AND OUR VAST CATALOGUE OF SUPPLIER PARTNERS ENABLES INSTA TO BE YOUR ONE-STOP SHOP FOR YOUR INDUSTRIAL NEEDS. OUR EXTENSIVE PROCURE MENT EXPERIENCE AND PARTNERSHIP WITH A BOARD RANGE OF INDUSTRIES ENABLE US TO DELIVER VALUE, SERVICE, AND RESULTS THAT EXCEED CUSTOMER EXPECTATION.



### **QUALITY POLICY**

MHR follows international quality control, quality assurance and consistently provide services that meets customer and regulatory requirements; and aim to enhance customer satisfaction.

### **OUR QUALITY POLICY STRIVES TO**

Develop a better image with our customers by possessing systematic practices. Fulfill the customer commitments in terms of prompt delivery and quality to enhance customer satisfaction.

Work as a team to maintain the high degree of standards and to achieve better business results. Comply with applicable statutory and regulatory requirements.

Continually improve the Quality Management System by establishing & reviewing quality objective's.

#### **FACTORY DIRECT**

MHR Procures directly from manufacture to attain very fastest delivery and very latest product with very best price. Our clients are satisfied with those procurment policies and reliability in commitments.

#### WIDE RANGE OF PRODUCTS

MHR delivers the unlimited product range that involves in Construction, Commissioning, testing, Operational and Process of industries and a vast product range of materials with the best quality. We categorized the products that have largest require ments and least that sorted separately in different regions that can help us to deliver the materials in fastest mode on emergency conditions.

#### **SUPPLY NETWORK TEAM**

Our team is pivotal part of company and its spirit influences the development of company, Currently MHR cultivated a strong and big teams includes global procurements with centralized system, Dedicated delivery team, Dynamic and creative sales team and considerate after sales support team. All of them always insist on the value of responsibility, efficiency & Professionalism.

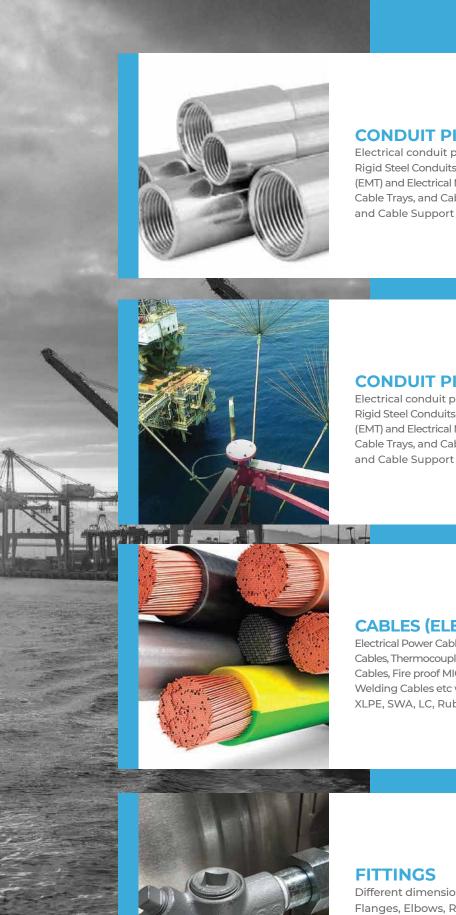
### APPROVED VENDOR NETWORK

Different dimensions and standard pipe fittings like, Flanges, Elbows, Reduces, Bends, Nut & Bolts. Dish ends, Nipples are available in various material compositions approved by various end-users such as Sabic, Sadara, Aramco, M'aden...etc.



# ELECTRICAL

Our Electrical and instrument trades supplying all types of Electrical & Telecommunication. We have built a complete electrical supply business that brings together the world's best-known brands under one roof. We are a leader in industrial supply with an extensive offering of electrical products. We are more than just an electrical distributor, we are a company of procurement specialists helping customers lower supply chain costs and increase their efficiency.



### **CONDUIT PIPES**

Electrical conduit pipes of various types such as (RGS) Rigid Steel Conduits, (IMC) Intermediate Metal Conduits, (EMT) and Electrical Metallic Conduits etc. Strut Channels, Cable Trays, and Cable Trunking of all sizes, Cable Trays and Cable Support systems, Cable Cleats etc.

### **CONDUIT PIPES**

Electrical conduit pipes of various types such as (RGS) Rigid Steel Conduits, (IMC) Intermediate Metal Conduits, (EMT) and Electrical Metallic Conduits etc. Strut Channels, Cable Trays, and Cable Trunking of all sizes, Cable Trays and Cable Support systems, Cable Cleats etc.

### **CABLES (ELECTRICAL & WELDING)**

Electrical Power Cables, Control Cables, Instrument Signal Cables, Thermocouple extension Cables, Marine ship board Cables, Fire proof MICC Mineral Insulated Copper Cables, Welding Cables etc with Various insulation such as PVC, XLPE, SWA, LC, Rubber, Fiber, Teflon.

Different dimensions and standard pipe fittings like, Flanges, Elbows, Reduces, Bends, Nut & Bolts. Dish ends, Nipples are available in various material compositions.



Beamclamp



Bonding Jumber



Cable Gland & Accessories



Cable Glands



Cable Lug



Cable Tie



Cable Tray



Channel Clamp



Conduit Bodies



Conduit Clamp



Conduit Elbow



Conduit Enlarger



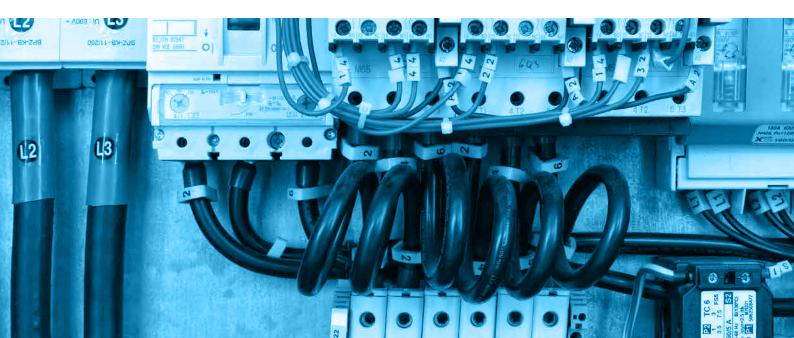
Drain Breather



Earthing Accessories



Eys





Guax



Lt Condit



Lt Cannectar



Myer Hub



Normal Light Fixtures



Power Control And Grounding



Pvc Conduits



Reducer Bushing



RGS Bushing



RGS Conduit



RGS Coupling



RGS Locknut



Spring Nut



Junction Box



Knockout Seals



U Clamp



Ubistrurt Channel



Breakers & Power Sockets



























# MECHANICAL

Our Mechanical Department specializes in supplying industrial hardware as required by our customers. Our head Department concentrates on drilling related, Oil & Gas products. Our customers have defined service excellence for us. We are committed to remaining on the leading edge of technology, offering the newest products and services available, so we can effectively meet the complex and expanding needs of our customers related Oil & Gas products



### **PIPING MATERIAL**

We supplies all types of pipes which consist of different material compositions like Carbon steel, Stainless steel, Alloy-steel, Brass, Gl etc &Various range of Seamless, ERW, EFW will provide in various schedules and dimensions.



### **VALVES & GASKETS**

We have various kind of control valves Butterfly valves, Gate valves Check vales etc for industrial as well us commercial needs, have a large stock of surplus valves after projects in very best price. Spiral wound gaskets, Sheets, Double jacketed, Flange gasket are directly from factory,



### **TYPES OF VALVES**

TYPE: Gate valve, Globe Valve, Check Valve in Forged & Cast Steel

STANDARD: ASME B16.34, B16.10, API SPECS

SIZE RANGE: 1/2" to 24"

PRESSURE RATING: #150, #300, #600

MATERIALS : ASTM A105, A182, A216WCB/WCC, A217, A315,A352, A351

CF8/CF8M.

TRIM MATERIAL: 13% Cr, SS304, SS316, Monel, Alloy 20







### **FITTINGS**

Different dimensions and standard pipe fittings like, Flanges, Elbows, Reduces, Bends, Nut & Bolts. Dish ends, Nipples are available in various material compositions.

### **BUTT WELD FITTINGS**



TYPE: Seamless & Welded DIMENSIONAL/TOLERANCE

STANDARDS: ASME, ANSI B16.9/B16.28/MSS SP75

SIZE RANGE: 1/2 to 48"

WALL THICKNESS: from Sch 10 to Sch-XXS. MATERIALS: A234-WPB&WP5,WP9,WP11,

WP22 A420-WPL3/WPL6 A860-WPHY 42-46/52-60/65-70

A403-WP304/L;WP316/L

Special Materials such as Monel, Inconel, Cu-Ni,

Duplex SS etc... are available on request

COATINGS:Special Coating ie.Cement Mortar Lining, FBE Coating, Galvanized (Hot Dipped & Electro-Plating),

PTFE coting etc.can be provided

### **FLANGES**



**TYPES** 

Weld Neck, Slip On, Socket Weld, Lap Joint, Threaded, Blind, Reducing and Spectacle Plate

DIMENSIONAL/TOLERANCE STANDARDS

ASME, ANSI B16.5, MSS SP-44B16.47 API605 B16.47B, DIN, AWWA

SIZE RANGE: 1/2" to 48"

PRESSURE RATING: #150, #300, #600, #900, #1500 & #2500 WALL THICKNESSES: From schedule s-10 to S-XXS MATERIALS: ASTM A 105, A182 Gr.F304/L,F316/L, A350 LF2,

A694-F42 to F70

(Other Grades available on Request) Galvanizing (Electro or Hot Dip) can be provided.



### **FORGED STEEL FITTINGS**

SIZE RANGE 1/2" to 4"

DIMENSIONAL/TOLERANCE STANDARDS: ASME, ANSI B16.11 PRESSURE RATING: #2000, #3000, # 6000,#9000

Threaded and Socket Weld

MATERIALS : ASTM A105, A182 Gr.F304/L, F316/L, A350 LF2,

A694-F42 to F70

(Other Grades available on Request) Black/Galvanized Fittings

(Electro and Hot Dip)

### **OTHER FITTINGS**



STUD BOULTS: Alloy Boulting Material for high temperature service

SPECIFICATION: ASTM A193 B7, B7M, B8, B8M

Carbon & Alloy Steel Nuts for Boults for high pressure&

High temperature service

SPECIFICATION: ASTM A194 GR2H, 2HM,8, 8M

OTHERS ACCESSORIES: Gaskets, insulation flange kits, drip rings...

Malleable iron Fittings

Size Range: Full range of Hitachi (Grourd Brand)

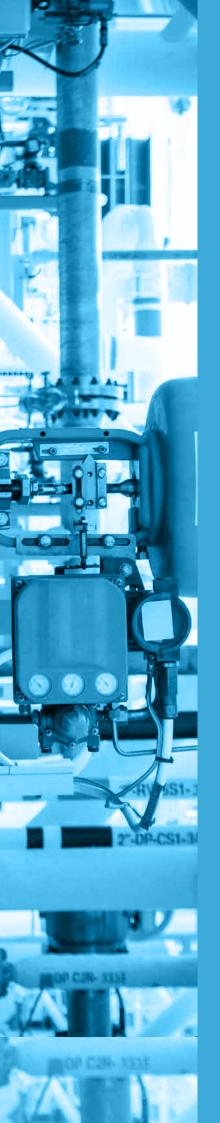
TYPES: Galvanized/Black

END CONNECTION: BSPT/NPT Threads



# INSTRUMENTATION& CALIBRATION

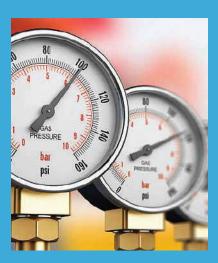
MHR offers a wide range of Industrial Process Instruments as per our client's requirement. MHR's is a professionally operated proprietorship firm established to present complete solutions for all





### **Temperature**

Capillary Thermometer
Engine Thermometer
Exhaust Thermometer
Digital Thermometer
Gas Expansion Thermometer
Industrial Glass Thermometer
Infrared Thermometer Solar Thermometer
Surface Thermometer
Magnetic Thermometer
Pocket Thermometer
Professional Whirling Hydrometer
RTD's
Thermometer switches
Thermocouples
Thermowells
Transmeter/Controllers
Hygrometers
Thermometer Recorders



### **Pressure Gauges**

Differential Pressure Gauges
Electronic Pressure Gauges Switches Digital
Mechanical Pressure Switches
Digital Pressure Gauges
VNS-WIRELESS
Pressure Transmitters
Differential Pressure Transmitters
Pressure Regulators
Diaphragms Seals
Siphons
High Pressure Hydrostatic Test Pumps.



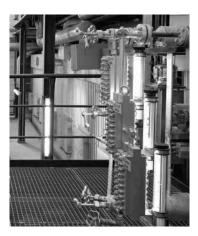
### **Relief Valves**

Relief Valves
Safety Relief Valve
Liquid Relief Valve Flanged Safety Relief Valve
High Pressure Ball Check
Screwed Safety Relief Valve
High Capacity Safety Relief Valve
Instrument & Gauge Manifolds
High Pressure Check Valves
Needle Valves / Plug Valves/Angle Check Valve
Miature Valves
Safety Relief Valves
Pressure & Vacuum Sealing Assemblies
Solenoid Valves
Pattern



### **Temperature**

Level & Flow
Venturi Tubes
Orifice Plates
Mechanical
Possitive Displacement
Electro Magnetic
Ultrasonic
Glass Tube Rotameters
Flow Sight Glass
Flow Switches
Flow Recorders
Water Cut Meters
Pitot Tube Flow Sensors



### **Level & Conductivity Sensors**

Level & Conductivity Sensors
Conductive Capacitive
Hydrostatic Pressure
Optical
Ultrasonic
Level Indicating Transmitter
Level Gauges
Transparent Level Gauges
Reflex Level Gauges
Magnetic Level Gauges
Liquid Level Transmetters



### **Temperature Calibrators**

Slim Cells Standard Platinum Resistance Thermometer Bridges and Resistors Liquid Baths Dry or Liquid Baths Dryblock Calibrators **RTD Simulators** Thermocouple Calibrators Decade Box Standard Thermocouples Precision Thermometers Semi-Standard Platinum Resistance Thermometer Semi-Standard Thermocouples Selector Switches AC/DC Resistors Blackbody Source **Function Generators** 



### **Pressure Calibrators**

**AC-DC Power Supply** 

Pressure Instrumentation
Pressure Calibrators
Precision Pressure Indicators
Precision Pressure Controllers
Pressure Intensifiers
Dead Weight Testers
Hand Held Pressure & Vacuum Pumps
Multi-Function Calibrators



Instrumentation & Hydraulic Tubes



Valves & Manifilds



Tube Compression Fittings,



Pressure & Temperature Gauges



Hoses & Flexible Tubes



Instrumentation & Control Cables



Valve Actuator



Preassure Switches



Flow Instruments



























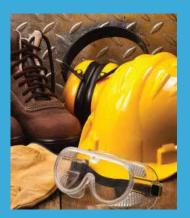
## SAFETY PRODUCTS

MHR safety supplies globally leading brands of Personal Protective Equipment PPE(s). We have supplier agreements with top brand manufacturers of personal safety items and Occu pational safety supplies for industrial, commercial Jobs. We have, or can find, most any PPE item you need. Our manufacturer suppliers provide us with exceptional wholesale pricing that allows us to offer you some of the best pricing, for high quality products, from any personal protection equipment supplier. With our nationwide shipping we can deliver PPE(s) items to any office Plant or job site



### **Sorted Products**

Manages wide variables of materials that related to diversified destinations. Our clients not confused to choose the right product for right requirement. Our available on any assistance are executives are readily



### **Special Requirements**

We delivers safety products in special ranges, those designed specially or customized according to the requirements of needs in extreme nature of work. Some products may required high durability in high temperature, Wet conditions. Several may required special size as of conditions. We procures such products many branded manufactures. That meet all of the standards and customer satisfaction



#### **Range of Products**

Range of Products MHR delivers the unlimited product range that involves in Construction, Commissioning, testing, Operational and Process of industries and a vast product range of safety materials the best quality products direct from manufacture. We catego and least that sorted als in fastest mode on rized the products that have largest requirements separately in different regions of country that can help us to deliver the material emergency conditions.



### **Safety Equipments**

MHR never limits to personal protective equip ments we commit to protect the resources too. We supplies the product that alerts the conse quence of safety and and. unsafe conditions, The product like Safety signs, alert lights, Barrications etc.



































# WATER PROOFING

MHR introduce the next generation of water proofing technology. Turbo seal The core component to the Gel-Tech water proofing systems, Turbo seal is an exceptionally adhesive and cohesive non-curing gel. This gel integrally bonds to substrate movement. Its unique non-curing characteristics allows it to self heal under hydrostatic pressure. Turbo Seal is versatile water proofing material effective for new construction applications, restoration and leak repair. Turbo Seal is single component, highly elastomeric gel type waterproofing material composed of recycled rubber, asphalt, synthetic polymeric resin and special adhesives. Due to its superior flexibility, adhesiveness and self sealing characteristics





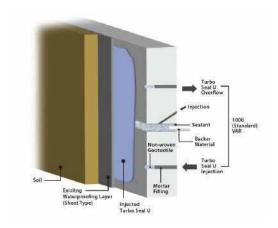
- Benjamin Franklin



# WHAT WE DO?

Water Proofing
Roof waterproofing (Metal & Concrete)
Roof Gutter waterproofing
Wet Areas Waterproofing – Kitchen & Bathroom
Basement Waterproofing
Injection Waterproofing
Dampness & Peeling paint waterproofing
Concrete Water Tank Waterproofing
Concrete Roof Waterproofing
Crack Repair Waterproofing
Swimming Pool Waterproofing
Pipe Drain Waterproofing
Thermal insulation materials

**External and Internal Waterproofing** 





### **Turbo Seal**

Applicable in damp conditions, A single component gel - type material, actively responds to substrate movements. Excellent adhesion with foreign materials. Superior self-healing/self sealing ability with superior adhesion and flexibility. Easy and simple application, Cost effective and easy maintenance, Environmentally friendly material with less than 0.002% VOCS

### **Eco Seal**

ECO-SEAL is for waterproofing materials for Green Roof System. ECO-SEA is single component, highly elastomeric gel type waterproofing material composed of recycled rubber, asphalt, synthetic polymeric resin and special adhesives. Due to its superior flexibility, adhesiveness and self sealing characteristics, ECO-SEAL is ideal for effective and permanent concrete waterproofing. We can use in any vegetated roofing ystem required area

### **Features**

Tight adhesion with ECO-SHEET Applicable in damp conditions A single component gel - type material, actively responds to substrate movements Excellent adhesion with foreign materials. Superior self-healing/self sealing ability with superior adhesion and flexibility Easy and simple application Cost effective and easy maintenance Environ mentally friendly material with less than 0.002% VOCS

### **Pipe Drain waterproofing**







## External and Internal Waterproofing

High technical know-how to install external and internal waterproofing systems in leaking locations as well as new foundations, basements, swimming pools, car parks and underground water tanks by utilizing EPDM, PVC, all kinds of bituminous membrane and HPDE liners miscellaneous protection.

### **Roof Waterproofing**

Varied roofing system materials technically suitable for our local weather conditions stored in our

Waterproofing bank, to be installed by highly trained waterproofing technicians under close supervision of qualified and experienced engineers.

### **Lightweight Concrete Application**

High quality lightweight foam concrete as heat insulation with the latest machinery and qualified technicians offer guaranteed insulation that minimizes heat and noise.

### **Roof water Proofing**







## Injection waterproofing







**Expansion Joint waterproofing** 







### **Crack Repair waterproofing**







### **Roof Drainage water proofing**







**Roof Gutter water proofing** 

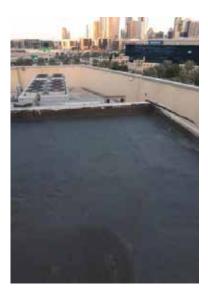






### **Concrete roof water proofing**







**Concrete tank waterproofing** 







Wet areas waterproofing







## INDUSTRIAL COATING

## **Epoxy Flooring**

It's long-lasting and highly durable. Furthermore, it is five times thicker than normal paint, it is waterproof and has excellent abrasion and chemical resistance which extends its life and durability. This means epoxy resin flooring can cope with heavy traffic and with heavy equipment and products being moved around which is perfect for commercial settings. Its longevity depends on the type of epoxy flooring used, how many resin coats are applied and how the floor is used. However, when applied correctly epoxy floor durability is a high performer.







- **·Epoxy Flooring**
- ·Self-Leveling Flooring
- Car Park Epoxy Floor
- **Expansion Joint Repair and Waterproof**
- ·Concrete Floor Repair
- **·Anti Corrosion Protective Coating**

# **Anti Corrosion Protective Coating**







Coatings with anti-corrosive properties ensure metal components have the longest possible lifespan. Metal Coatings Corp. provides the most widely used corrosion protection coatings in the industry, Metal Coatings Corp. brings four decades of expertise to the application of corrosion protection coatings, along with the advantage of a 150,000 square foot facility staffed around the clock with coating industry professionals ready to handle rush projects.



# LIGHTING

The heavy-duty work carried out in industries requires lighting solutions that are ergonomic, efficient, and economic in nature. Wipro's best-in-class industrial lighting solutions are specifically designed to deliver maximum light output with low energy consumption. Besides, they also help in enhancing employee productivity, building positivity, and promoting work-place safety

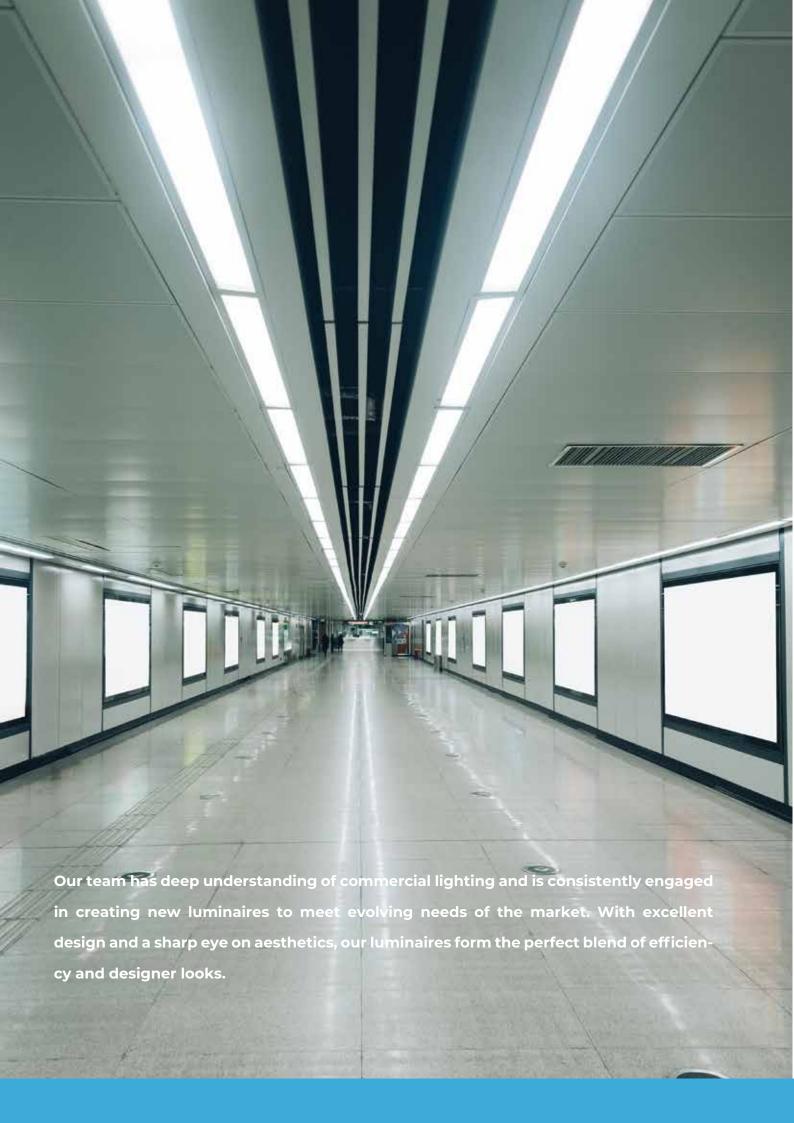


Explore our wide range of industrial led lighting solutions that come with highly effective glass optics for maximum illumination. Our highly efficient high-power industrial LED lights are safe, energy-efficient, cost-effective, and offer a perfect working environment for your workers.





Explosion Proof Lighting Fixtures
LED Lighting fixtures
Commercial & Decorative lighting
indoor & outdoor lighting
street lighting
lighting poles & high mast
aviation lighting
lamps
Ballasts



LED downlights produce less heat, use less energy and are more effective at guiding light to its intended destination than other traditional lighting technologies such as incandescent. Since LEDs have a longer lifespan, you'll save on maintenance costs over time.

LEDs are also available in a wider variety of colors and shades, whereas incandescent bulbs only come in a yellow, warm hue. Popular LED bulbs for downlights in homes usually come in bright, soft or warm whites, but if you want to get creative, you can install smart bulbs that change colors







# THANK YOU.