



ASFOUR  
CRYSTAL

LED LIGHTING SOLUTIONS

Welcome to our world.

Welcome to

UNLIMITED POSSIBILITIES



ASFOUR  
CRYSTAL

## STORY OF SUCCESS

Asfour Crystal's roots date back to 1961, originating in Egypt to lay a solid foundation for global success. We transform any space into an unforgettable and inspiring place, with our exquisite custom-made glass lighting designs engaging with the past and future. We seek to unlock the best potential for our clients. Combining the ancient Egyptian craftsmanship with the latest technologies is our emphasis. Alongside with interior design and architecture, we have always taken pride in delivering our unique design and manufacturing solutions.

# 60

YEARS OF SHIMMERING  
ACHIEVEMENTS

## FACTS AND FIGURES



**Establish  
in 1961**



**Wide global  
presence in  
70 countries  
around the  
global**



**The World's  
largest crystal  
producer**



**Largest chandelier  
manufacturer in  
Africa and MENA  
region**



**Guinness awarded  
for largest and  
heaviest chandelier  
worldwide**



**70**  
**COUNTRIES**  
**AROUND**  
**THE WORLD**

# ASFOUR CRYSTAL INDUSTRIAL COMPLEX IS DIVIDED INTO FOUR MAIN SECTORS

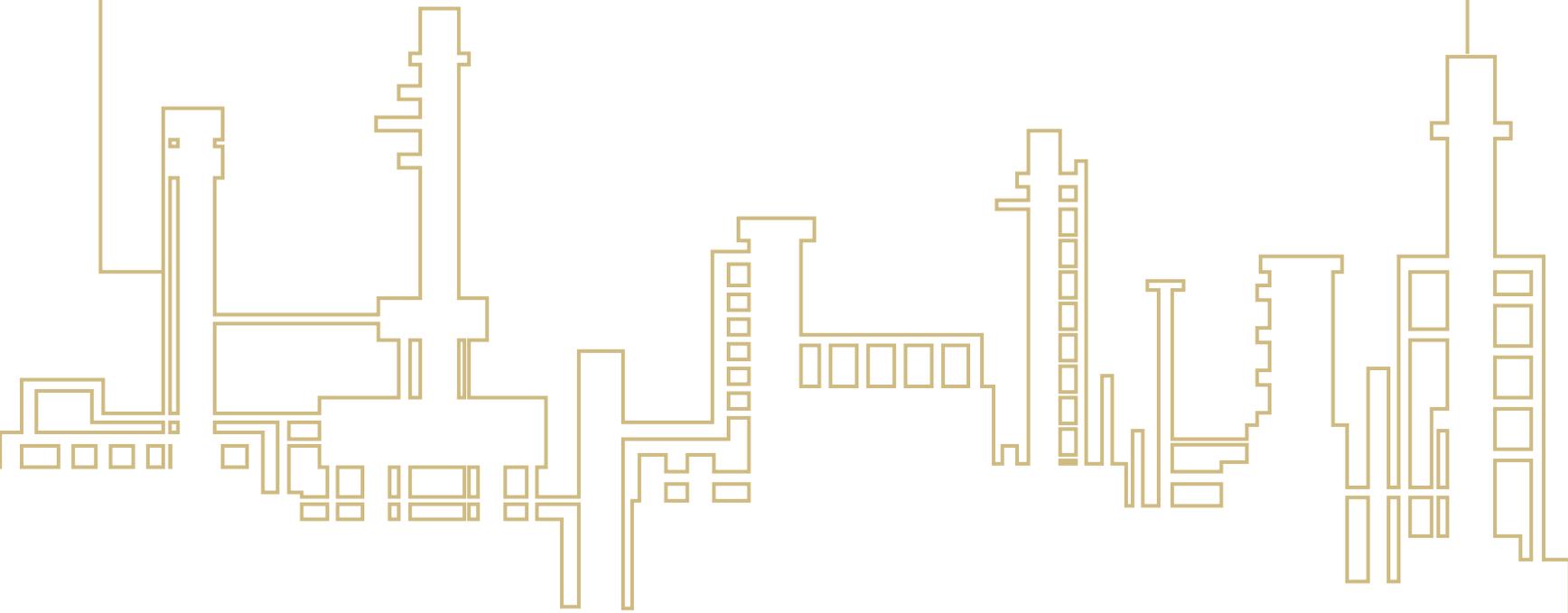
**CRYSTAL  
FACTORY**

**CHANDELIER  
FACTORY**

**CRYSTAL  
APPLICATION  
& GIFTS  
FACTORY**

**DECORATION  
FACTORY**

**LED LIGHTING  
SOLUTIONS  
FACTORY**



# WHY US

## **PRODUCTION :**

Our state-of-art manufacturing facility is focused on producing sustainable LED lighting products in line with the local & international standards. Our factories and production processes are continually audited by local and international bodies at regular intervals for maintaining quality.

The facilities also hold ISO 2015-9001,ISO2015-14001-,ISO2018-45001-, CB-SE95060-A1M2, CB-SE95518-M1, and E18-20416-31- certifications.

## **R&D:**

With combined experience of engineers, designers, interdisciplinary integration specialists. Our R&D teamwork in total synergy to develop high performing, long life, and energy efficient LED lighting products. We bring meticulous attention to detail, unwavering dedication and exceptional know-how on customization requirements of our clients as well.

## **QUALITY :**

The performance, reliability and longevity of an LED luminaire relies heavily on the quality of its component parts. Our quality system makes sure that there is no compromise on quality of materials and components right from the receiving stage till it becomes a complete product. A series of inspection and testing procedures is in place to ensure the products meet the requirements and is in compliance with the industry standards.

## **TESTING :**

Our products undergo rigorous testing for electrical stability, lighting performance, extreme temperature, water resistance, surge protection and humidity conditions to ensure reliability, energy savings and long functional life. Each individual piece is tested for its performance on ageing conditions and continuous turn on tests. The facility is also capable of producing photometric test results and IES files for lighting design purposes.

## **OPTICS :**

Our optical components (reflectors, lenses, TIR optics, diffusers) are carefully chosen to ensure quality lighting and are designed to achieve desired illumination requirements. We make sure the light produced from our high efficacy light source is collected, magnified, directed and distributed with color uniformity to the target surface.

## LED DRIVER:

Our LED drivers comply with the international standards of electrical safety and electromagnetic radiations (LVD/EMC) are energy efficient (P.F. >0.9, eff. >%90) and are designed to provide constant current at safe values to drive the LED chips at safe limits which is important in ensuring longer life span and color consistency of the chip. They are also equipped with over current, over voltage and surge protection circuits.

## LED CHIPS:

We use LED chips from top brands like CREE, NICHIA, PHILIPS LUMILEDs, OSRAM, EVRLIGHT, and CITIZEN. etc., which has superior lighting properties like high luminous efficacy (120-160lmJW), high CRI (>80-90), high color stability (SOCM 5-3).

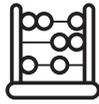
## HOUSING:

Most products are made from high grade aluminum with high thermal heat transferring capabilities, which plays a crucial part in ensuring high life span of LED chips and maintaining color stability. The heat sinks are designed to help maximize heat dissipation so as to keep the LED junction temperature within safe limits

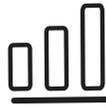
## OUR SERVICES



**Design**



**Study**



**Estimation**



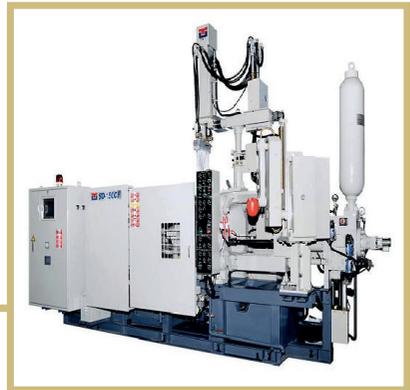
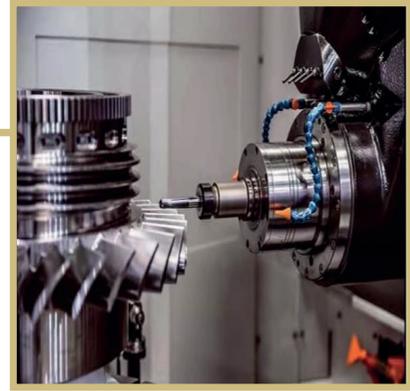
**Test &  
Commissions**



**After Sales  
Support**



# OUR FACTORY



# INDOOR LIGHTING

## 👉 Spotlight Luminaires :



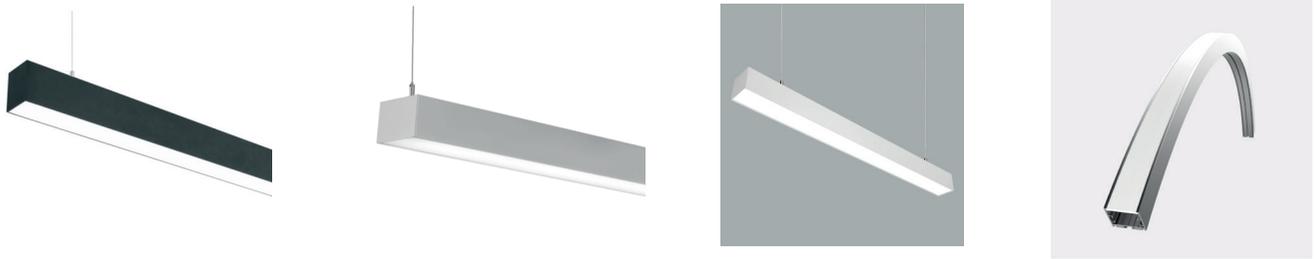
## 👉 Downlight Luminaires :



✦ LED Panel Luminaires:



✦ Linear light Luminaires :



✦ Architectural Luminaires:



🦋 Ceiling Light Luminaires:



🦋 Wall Light Luminaires:



🦋 Tracklight Luminaires :



# LANDSCAPE

## 🦅 Park - Garden Luminaires:



## 🦅 In-Ground Recessed UP light :



## 🦅 Projectors Luminaire :



## 🦅 Outdoor Appliques:



## 🦅 Industrial Luminaires :



🦅 Flood Light :



🦅 Street lighting :



## OUR PARTNERS

**SAMSUNG**

**CREE** 

 **LUMILEDS**

**PHILIPS**

**TRIDONIC**

 **NICHIA**

**OSRAM**

**MW**  
MEAN WELL

**tuya** 

# OUR PROJECTS



**AL MASA HOTEL**  
NEW AL-Alamein, EGYPT



**LC WAIKIKI Stores**  
EGYPT



**DUSIT THANI HOTEL**  
CAIRO, EGYPT



**TRIUMPH LUXURY HOTEL**  
CAIRO, EGYPT

# OUR PROJECTS



**AL-FATTAH AL-ALIM MOSQUE**  
CAIRO, EGYPT



**EGYPT GRAND MOSQUE**  
CAIRO, EGYPT



**CENTRAL BANK  
CURRENCY PRESS**  
NEW CAPITAL, EGYPT



**AL HUSSAIN MOSQUE**  
CAIRO, EGYPT

# OUR PROJECTS



**EL-MUSHEER TANTAWI MOSQUE**  
CAIRO, EGYPT



**GRAND HYATT HOTEL**  
CAIRO, EGYPT



**SHERATON HOTEL**  
KUWAIT CITY, KUWAIT



**ISLAMIC CULTURAL CENTER**  
BERLIN, GERMANY

# OUR PROJECTS



**ADVISORY BOARD OF THE GULF  
COOPERATION COUNCIL  
MUSCAT, SULTANATE OF OMAN**



**IMAM IBN AL-JAZARI MOSQUE  
SHARJAH, UAE**



**SHERATON HOTEL  
KUWAIT CITY, KUWAIT**



**SAINT RITA CHURCH  
BEIRUT, LEBANON**

## OUR PROJECTS



**ISLAMIC UNIVERSITY, TRIPOLI**  
TRIPOLI, LIBYA



**AL-SHAFAQ CLUB**  
Muscat, Oman



**NATIONAL BANK OF ABU DHABI**  
U.A.E



**LE MERIDIEN HOTEL**  
KUWAIT CITY, KUWAIT

**PLEASE CONTACT US VIA:**



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