



Short Circuit Company
For Services And Lighting Solutions

short circuit
**COMPANY
PROFILE**

We lead the innovation in the lighting industry
and present the best of quality and efficiency

short circuit

COMPANY PROFILE



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ABOUT US

WHO ARE WE?

For more than eight years, **Short Circuit Company** has established itself as a leader in lighting innovation, providing cutting-edge solutions that illuminate the path forward for its clients. The company's expertise extends beyond lighting, however, as [redacted] also offer comprehensive electromechanical solutions across diverse industries. Backed by a team of highly skilled engineers and technicians with extensive [redacted] experience, [redacted] boasts a robust portfolio of services. This ensures we can effectively address the evolving technological needs of our clients in today's ever-changing market.





VISION

Through continuous innovation, and standing on our know-how, we integrate advanced solutions across all aspects of design and implementation. Our vision is to illuminate the path towards a more sustainable nation with efficient and environmentally responsible technologies.

MISSION

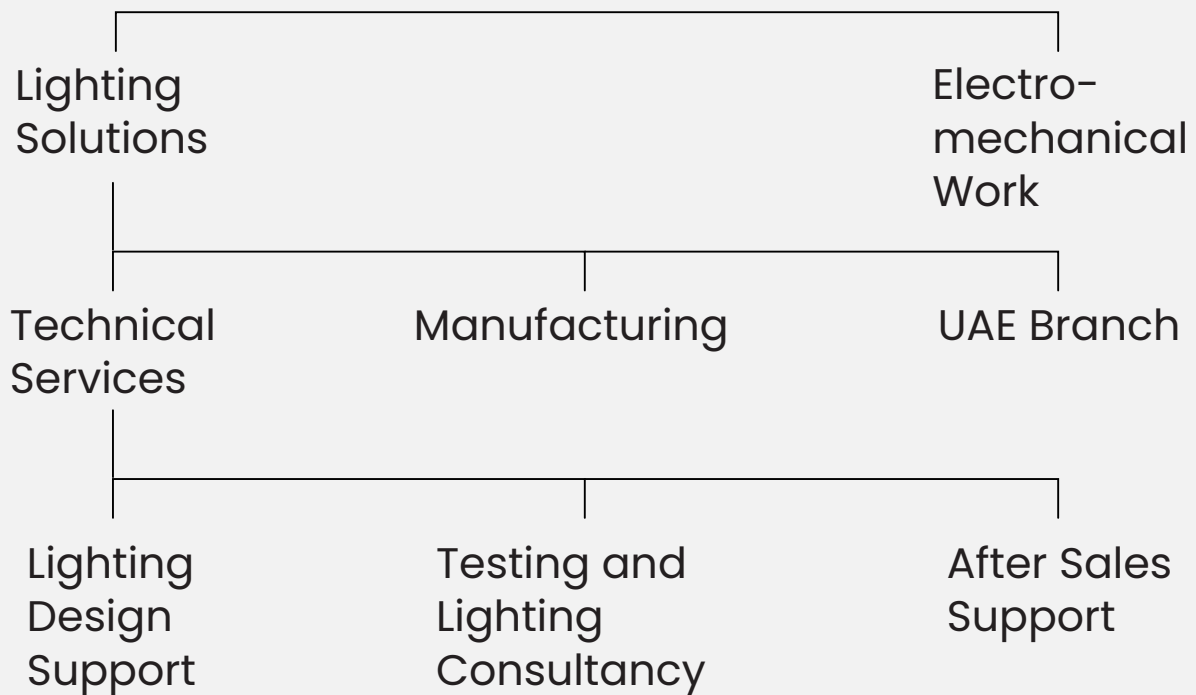
Short Circuit Company is dedicated to relentless innovation, providing clients with pioneering lighting and electromechanical solutions that enhance efficiency, sustainability, and success across diverse industries.

OUR SERVICES

Short Circuit Company is providing a wide range of services in lighting and electromechanical work.

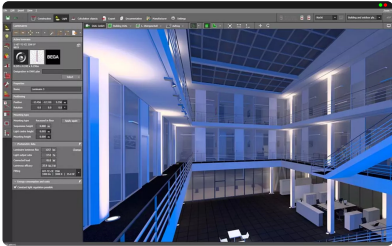
The scheme below is showing the different specialities that has **Short Circuit** succeeded in.

Short Circuit Company



LIGHTING SOLUTIONS

TECHNICAL SERVICES



LIGHTING DESIGN SUPPORT

2D and 3D lighting calculation using DIALUX. And energy saving studies.

TESTING AND LIGHTING CONSULTANCY

As **Short Circuit Company** is equipped with the latest technology lab equipment, we are able to:

- Photometric research (2M integrating sphere unit)
- Accelerating ageing research

AFTER SALES SUPPORT

After sales support, highly trained technical support office.

MANUFACTURING

We offer variety of high quality products, proudly made by Egyptian hands, according to a very tight quality control system.

We offer long guarantee periods, thanks to superior LED chips from the best LED world manufacturers (Philips, Osram, Samsung, EPI.star... etc), and a unique **SC. Driver**, that have special over voltage and over current protection circuits. Also with the special design of high tech, natural convection cooling systems, of die casted aluminum alloys, well designed polycarbonate lenses, in addition to high quality thermal paste and potting materials, we assure the durability in the cruelest environmental conditions (limitations are shown in datasheet).

32K+
**PIECES OF FIXTURE
LIGHTS MONTHLY**

Our production capacity for industrial and civil lighting fixtures exceeds an impressive thirty two thousand pieces per month. This demonstrates our commitment to meeting the high demands of our customers and ensuring a steady supply of quality lighting solutions for various sectors.

UAE BRANCH

Imagine illuminating your dream space with the perfect touch. The UAE branch of an Egyptian company brings the world's finest lighting right to your doorstep. We offer a curated selection of landscape, decorative, and interior lighting fixtures, designed to transform your surroundings.



ELECTROMECHANICAL WORK

Electrical Systems:

Short Circuit Company designs, installs, and maintains electrical systems for commercial, industrial, and residential projects. This includes power distribution, lighting, wiring, control panels, and electrical safety measures. The company ensures compliance with industry standards and focuses on energy efficiency and reliability.

Mechanical Systems:

The company specializes in the installation, repair, and maintenance of mechanical systems such as HVAC (heating, ventilation, and air conditioning), plumbing, fire protection, and other mechanical infrastructure.

Short Circuit Company ensures optimal performance and sustainability of these systems to create comfortable and safe environments.

Automation and Control:

Short Circuit Company provides expertise in automation and control systems integration. The company designs and implements solutions for industrial automation, process control, and smart building technologies. This enables clients to improve efficiency, reduce costs, and enhance productivity through advanced control and monitoring systems.

A TRACK RECORD OF SUCCESS

At **Short Circuit Company**, we're constantly pushing boundaries and achieving breakthroughs. We're proud of our proven ability to deliver results. Here's a glimpse into the achievements that demonstrate our commitment to excellence.

INDUSTRIAL SECTOR

Short Circuit Company recognizes that diverse industries share common needs for optimized lighting solutions. Our expertise extends to a wide range of applications, as evidenced by our collaborations with prominent Egyptian brands. We offer a comprehensive portfolio of lighting fixtures designed to address specific industry challenges.

Our solutions significantly reduce electrical consumption while maintaining superior illumination quality – ideal for large-scale facilities like factories and warehouses such as: **Amazon, LG, Union Air, Eastern Company**, and others.

Furthermore, we provide fixtures specifically engineered for environments with heightened risks, such as flammable or dusty atmospheres like **CMB Group, National Company for Maize Products (NCMP), Eagle Chemicals** and others.

Additionally, our solutions can withstand extreme temperatures, both high and low, and are suitable for cleanroom applications **Elgarhy Steel Group, Antar Steel, First for Industrial Development, Harvest, Al Orouba for Food Industries (Basma), Juhaina** and others.

For industries requiring precise color rendering, **Short Circuit Company** offers lighting solutions featuring high Color Rendering Index (CRI) to ensure accurate visual representation such as: **Jade Textile, La poire, Etoile** and others.



CONSTRUCTION SECTOR

Short Circuit Company, a trusted partner in electromechanical execution, plays a critical role in bringing construction projects to life. We offer a comprehensive package of services and cutting-edge products specifically tailored to streamline the electromechanical execution process. From residential and commercial buildings to complex industrial facilities, **Short Circuit Company** expertise empowers contractors and project managers to optimize workflow. as we've done with:

- **Arab Developer holdings** in sourcing and providing interior, exterior, and decorative lighting fixtures for projects in **Nayoum October** and **Sia Lagoon North Coast**. Our expertise lies in delivering high-quality lighting solutions tailored to meet specific requirements.
- **Memaar Al Morshedy** by supplying our comprehensive lighting fixtures specifically designed for their projects' needs in **Skyline, Kattameya Gate, One Kattameya, Al-Hayah University** in addition to many projects in North Coast.

**AND
MORE, WE
HONORED
TO HAVE
THE TRUST
OF:**

- Palm Hills Developments
- Hassan Allam Constructions
- Protection for contracting and design
- Petrojet
- Saudi Egyptian developers
- Orascom
- Al Karama contracting company
- Badreldin Developments
- EFS
- Redcon
- Gieco



SPORTS CLUBS

Short Circuit Company is a proud provider of high-performance lighting solutions for the sports industry. We have extensive experience collaborating with esteemed sports clubs to illuminate their facilities, encompassing playing fields for diverse sports disciplines, as well as surrounding landscape and moderation areas. A testament to our expertise, Short Circuit Company has partnered with the following prestigious sports clubs:

- El Shams Sports Club
- El Obour Club
- Egyptian Shooting Club
- El Ghaba Sporting Club
- Engineering Syndicate Club
- Talaat Harb Club
- Petrosport
- Green Hills

ELECTROMECHANICAL WORK

PROJECT EXECUTION

Short Circuit Company has achieved tremendous success and garnered a sterling reputation in the execution of a wide array of diverse, complex, and high-profile electrical and mechanical projects. We are ready to deliver unparalleled solutions to meet the evolving needs. As we executed:

- Suez Canal Economic Zone (SC°ZONE')
partened with
Agility - owner
CPAS - consultancy
Karama construction.
- Presidential Palace
partened with
Egyptian Armed Forces Engineering Authority - owner/consultant
Hassan Allam construction.
- Al Amal Stadium
partened with
A.P.E. / UEFA / Pepsico - owner
Aspire construction.

FACILITY MANAGEMENT

Short Circuit Company has tens of satisfied clients of coastal villages and residential compounds, Short Circuit emerged as a leader in specialized facility management programs by providing the proper and suitable lighting solutions.

13K+

SATISFIED CUSTOMERS

Our products and services have earned the trust of over thirteen thousand esteemed businesses in Egypt, who rely on us for their lighting needs. This solid foundation of trust is a testament to the quality and reliability of our offerings.

FOCUS ON CLIENT TRUST

Short Circuit Company leverages partnerships and certifications from leading Egyptian consultants to ensure continuous development. Furthermore, our commitment to client trust is evident through the rigorous technical testing of their products by both Egyptian governmental organizations and global labs.



WE WERE FORTUNATE ENOUGH TO FORGE PARTNERSHIPS WITH SOME OF THE MOST RENOWNED GLOBAL COMPANIES



Microchip, a renowned global company specializing in smart lighting solutions and flash IP solutions, has recently shown great interest in partnering with us. They even took the initiative to visit our factory, demonstrating their commitment to collaborate on the development of our dimming system. This potential partnership holds immense promise for both parties involved.



Osram, a global leader in electronic manufacturing, has achieved significant success in the industry. In fact, they have sold over 5 million drivers in 2022 alone. Recognizing our expertise and capabilities, Osram has reached out to us with a proposal for potential collaboration specifically in the driver component of lighting systems. This presents a valuable opportunity for us to join forces and contribute our knowledge and resources to create innovative solutions together.



Woojong is a Chinese supplier for the electronic industry, they reached us to seek a partnership in supplying our factory with the parts and electronic components needed for production