



# METSAN

AYDINLATMA  
LIGHTING

**COMPANY PROFILE**

# HISTORY

1982

## Foundation of Metsan

Origins of Metsan relies on mould production. It is the mould technology and knowledge we have that enables us today a wide range of products and fast prototype manufacture.

First rule to exist long years in lighting industry is to dominate the mould.

We began producing mould in a 50m2 workshop in 1982. The turning machine that we made our first moulds at is now resting in the factory.

1987

## First Lighting Product

Metsan which has been manufacturing moulds for leading actors in the sector made a strategic business decision in 1987 and took the first step in lighting industry with initial 12x50 Pluton Series. There was an increasing demand for halogen spots in pluton style. Hence entering into the sector by this group was the most convenient option.

We brought halogen products out which attained high demand owing to our broad knowledge and ingenuity.

Metsan succeeded in composing Pluton product group and consequently gave up manufacturing mould for the market and began to exploit the mould room merely to develop its own products.

1990

## First Export Products

Russia turned into a grand market as a result of the collapse of the Eastern Bloc. Turkey has become a major industrial production line with regard to both geographical proximity and production capacity. Meanwhile, Metsan carried out the very first exportation to Russia.

By means of export, Metsan obtained not only a producer identity, but also an identity of an exporter.

Production aimed at exportation revealed considerable progress in product range and quality improvements.

1991

## Product Line Expansion

The synchrony in accordance to the export compelled a raise in capacity. During this period, Metsan invested in its initial factory in Çağlayan. Product range advanced subsequently and various product groups emerged according to the needs of lighting industry.

With the raise in the number of exported countries product certification procedure launched.

Metsan was capable of conducting mass production of products more than a hundred by the help of enhanced product range.

1995

## New Factory

Increased capacity and high demand of exporting locations required new plant enterprise. During this year, Metsan activated a new factory occupying 3000 m2 closed space in Kağıthane. Romania, Ukraine, Bulgaria joined to the exported countries.

With the raise in the number of exported countries product certification procedure launched.

Together with the new plant the manufacturing process involved a structure divided into departments.

1998

## Machinery Capabilites Improved

To keep pace with new progress in technology is vital in order to keep our products up to date. With this in mind, Metsan furnished the equipment pool with the latest automation systems. Through this turn the capacity boosted 200% and the performance as well.

In order to supply product for diverse markets recent production technologies should be employed.

Assembly lines rested upon technology and integrated with qualified human resource strengthened the perception of quality within the sector.

2002

## Moving to Hadimkoy Factory

The brisk in African market fostered Metsan to enhance its production capacity once more. Metsan founded a new production facility in Hadımköy due to scarce volume. A novel period has begun in exportation to Africa and Turkic Republics market via the production at 15000m2 closed space.

The raise in production capacity brought about capability of supplyment in high quantities and it outshone all the others.

With the foundation of new factory in Hadımköy Metsan took the first step in institutionalisation in terms of administration

2005

## Construction Companies are Growing

A decade ago the construction industry progressed substantially particularly in Turkey. There was an intense demand for Metsan products which have high quality-price ratio both in private sector and public projects.

The evolution of lighting industry is largely in direct proportion to construction industry.

First R&D unit is set up for quality standards which meet various product expectations of domestic and foreign market.

2009

## New Investment for LED Products

Led technology in lighting products commenced to spread towards the end of 2000s. Metsan followingly took action to manufacture first led product range. For leds Metsan made an agreement with worlwide leader Nichia comprising supplyent and technology support. And it put Led Downlight Series on with Nichia assurance.

To become adapted to new technologies is mandatory for a competitive industrial structure.

Metsan 2000 together with Led Series turned into a structure coming up with an alternative product set.

2012

## Metsan Started for Changing Corporate Identity

As the brand familiarity ascended, practices began to redesign the corporate identity. It was a turning point for Metsan on the way to branding.

Investing in the brand enhances the quality perception among the other players and builds mutual trust.

Today, Metsan proceeds rapidly with its 170 employees on a 15000 m2 closed space by a product range over 3500 exported to 30 countries.

2014

## New Investment for Technology Machines

Technological improvements were achieved with investments for new machinery. The range of products was broadened and quality enhanced with the purchase of CNC, Aluminum and Zamak Injection machinery.

European countries were added to our export locations; Europe's major hotels and shopping plazas were illuminated with Metsan products.

2023 >

## Modernized LED Products and Sales Strategy

We set our targets correctly. We have extended our warranty from 5 to 6 years. We have added at least 300 new products to our range of products to create new alternatives to the lighting sector. Our newly added high quality products that we will produce will enlighten housing, shopping center, hotel and hospital projects with Metsan products.



## Innovative Lighting Factory

*Metsan Lighting started its production, which started in 1982, with 12\*50 recessed adjustable spot lighting fixture.*

It became one of the first lighting product manufacturing exporter from Turkey to Romania, Ukraine, Moldova and Russia in 1990. Now it continues to export its products to more than 40 countries in 4 continents.

Metsan Lighting in many prestigious projects in Turkey in terms of quality and speed of delivery.

It is proud to be a complete 'Innovative Factory' in your projects with its wide product range, technical support quality and customizable products.

As raw materials, the products enter the factory in Hadımköy and are shipped as finished products from the same location. Metsan Lighting offers you the most efficient and high quality lighting products by combining the trio of quality, design and trust.



Istanbul-Turkey / Metsan Factory



## INDOOR / İÇ MEKAN



Recessed Downlight  
Sıva Altı Downlight +



Recessed Spotlight  
Sıva Altı Spot Aydınlatma



Trimless Spotlight  
Trimless Spot Aydınlatma



Track Lights  
Ray Spot Aydınlatma



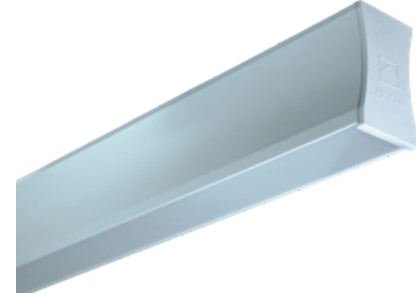
Magneco 48V



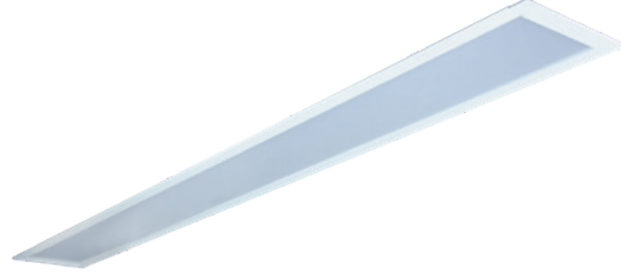
Surface Mounted Downlight  
Sıva Üstü Downlight



Surface Mounted Spotlight  
Sıva Üstü Spot Aydınlatma



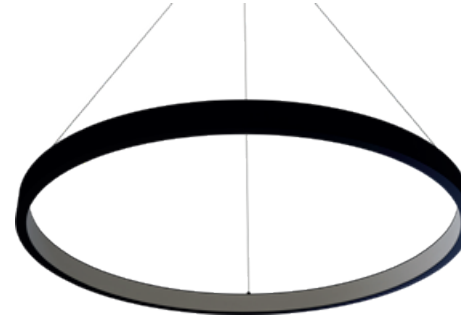
Surface Mounted  
& Suspended Linear Lights  
Sıva Üstü & Sarkıt Linear Aydınlatma



Recessed Linear Lights  
Sıva Altı Linear Aydınlatma



Surface Mounted  
& Suspended Drum Lights  
Sıva Üstü & Sarkıt Davul Aydınlatma



Surface Mounted  
& Suspended Ring Lights  
Sıva Üstü & Sarkıt Çember Aydınlatma



Panel Lights  
Panel Aydınlatmalar



Wall Lights  
Duvar Aydınlatmalar



Under Cabinet Lights  
Kabin Altı Aydınlatmalar

## PRIME / GU-10 . GU-5.3 BULB PRODUCTS - GU-10 AMPULLÜ ÜRÜNLER



Recessed Spotlight  
Sıva Altı Spot Aydınlatma



Trimless Spotlight  
Trimless Spot Aydınlatma



Surface Mounted Spotlight  
Sıva Üstü Spot Aydınlatma



Track Lights  
Ray Spot Aydınlatma



Wall Light  
Duvar Aydınlatma



Garden Light  
Bahçe Aydınlatma

## SEGMENT / ECONOMIC SERIES EKONOMİK SERİLER



Recessed Downlight  
Sıva Altı Downlight



Panel Light  
Panel Aydınlatma

## OUTDOOR / DIŞ MEKAN



Street Light  
Sokak Aydınlatma



Flood Light  
Projektör Aydınlatma



Parking Light  
Otopark Aydınlatma



Highbay Light  
Yüksek Tavan Aydınlatma



Garden Light  
Bahçe Aydınlatma



Wall Light  
Duvar Aydınlatma



# EX-PROOF FAMILY



**ZONE 2-22**





## Raw Material Process

We prefer best raw materials in our products.

Our raw material is formed of firstclass metal and aluminium. High quality material helps us to minimize returns, possible defects and technical service necessities. The raw material is recyclable, eco-friendly and harmless.

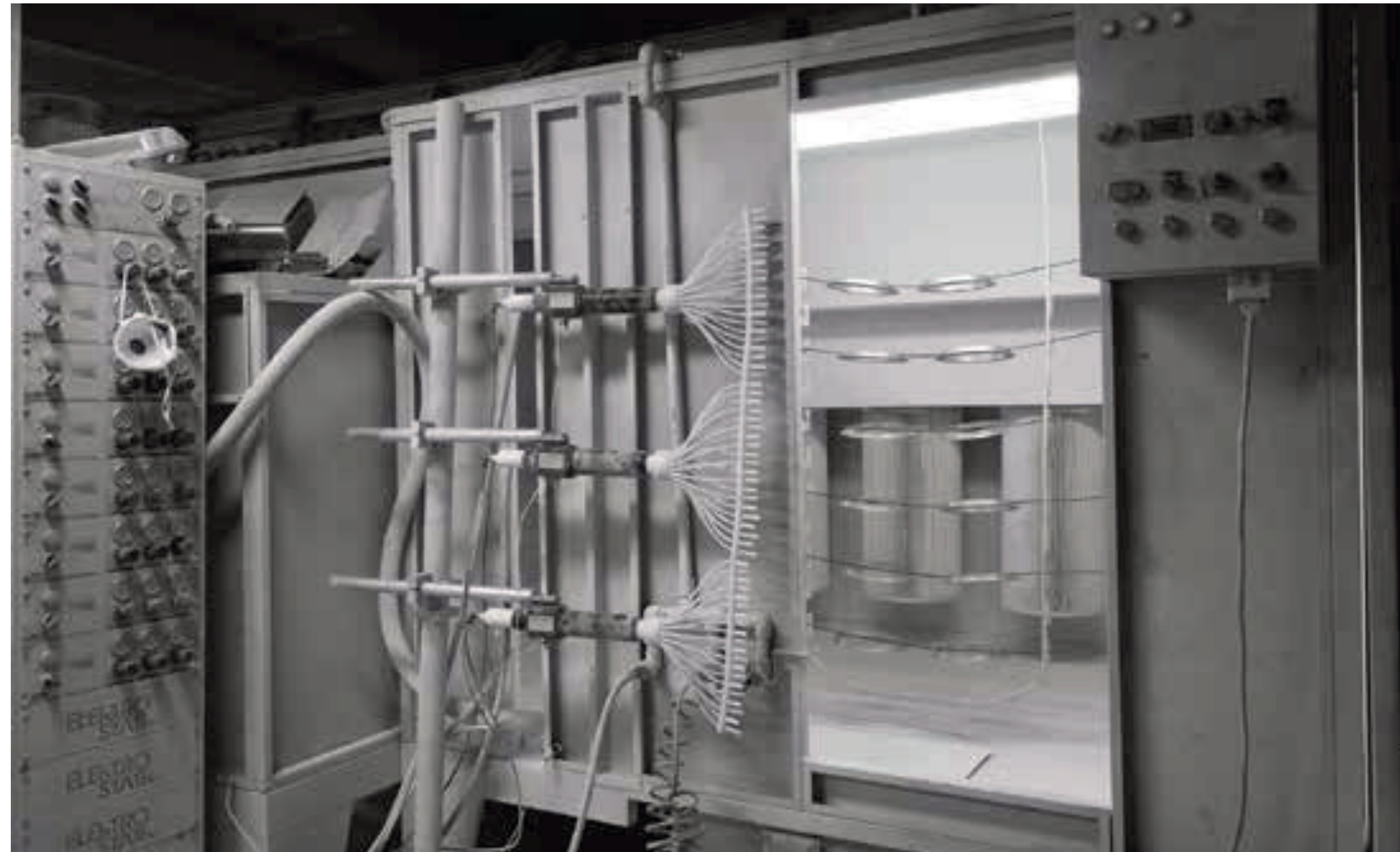


## Mould Room

We can adjust to various product types rapidly via thousands of mould stocks.

We design all lighting products in our own mould room. We can generate hundreds of different moulds in a very short time to achieve functional details and aesthetic solutions by hightech machines and counters.

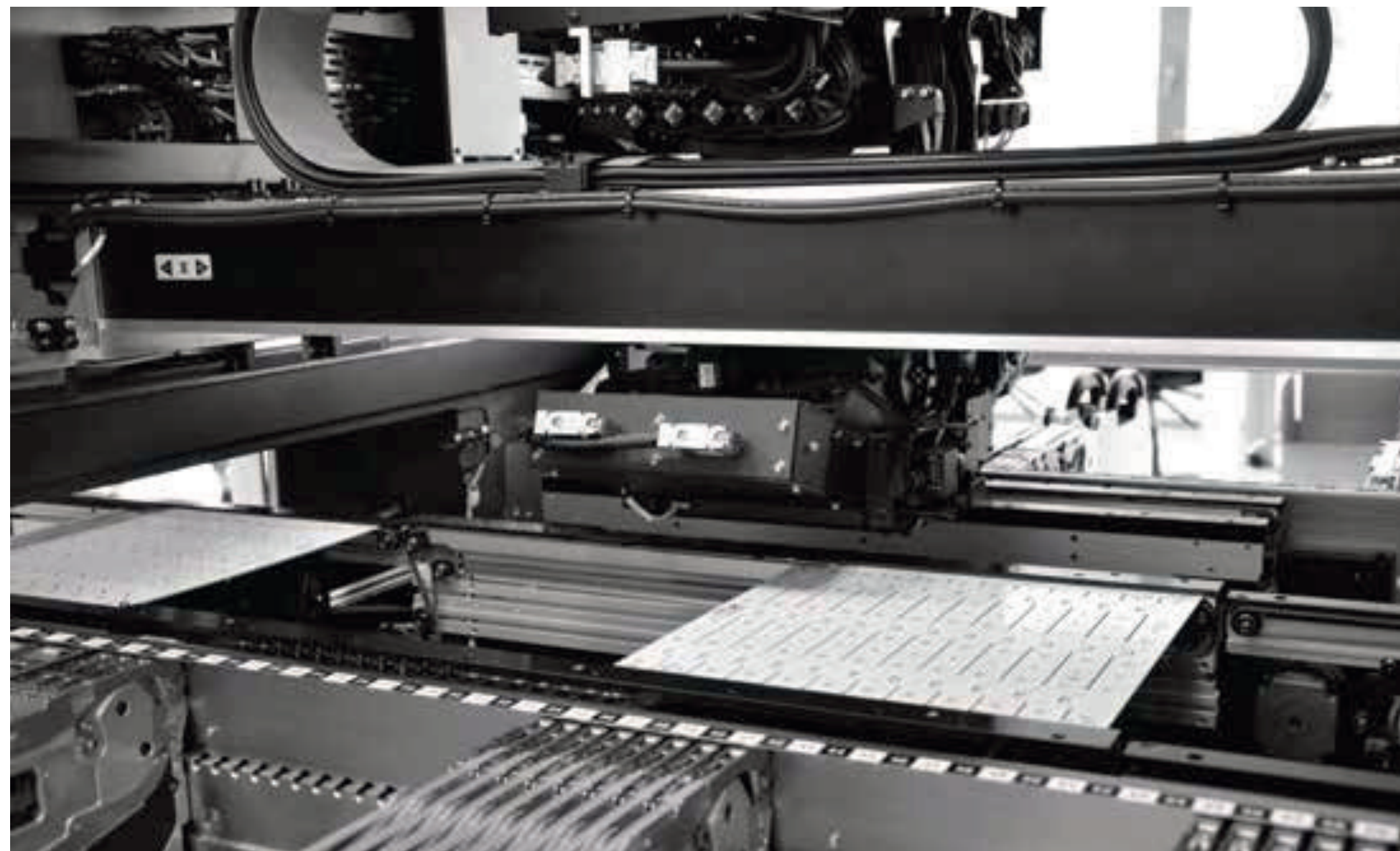




## Paint Shop

We have the necessary equipment to perform electrostatic and powder coated painting.

Powder coating is a type of coating that is applied as a free-flowing, dry powder. The main difference between a conventional liquid paint and a powder coating is that the powder coating does not require a solvent to keep the binder and filler parts in a liquid suspension form.

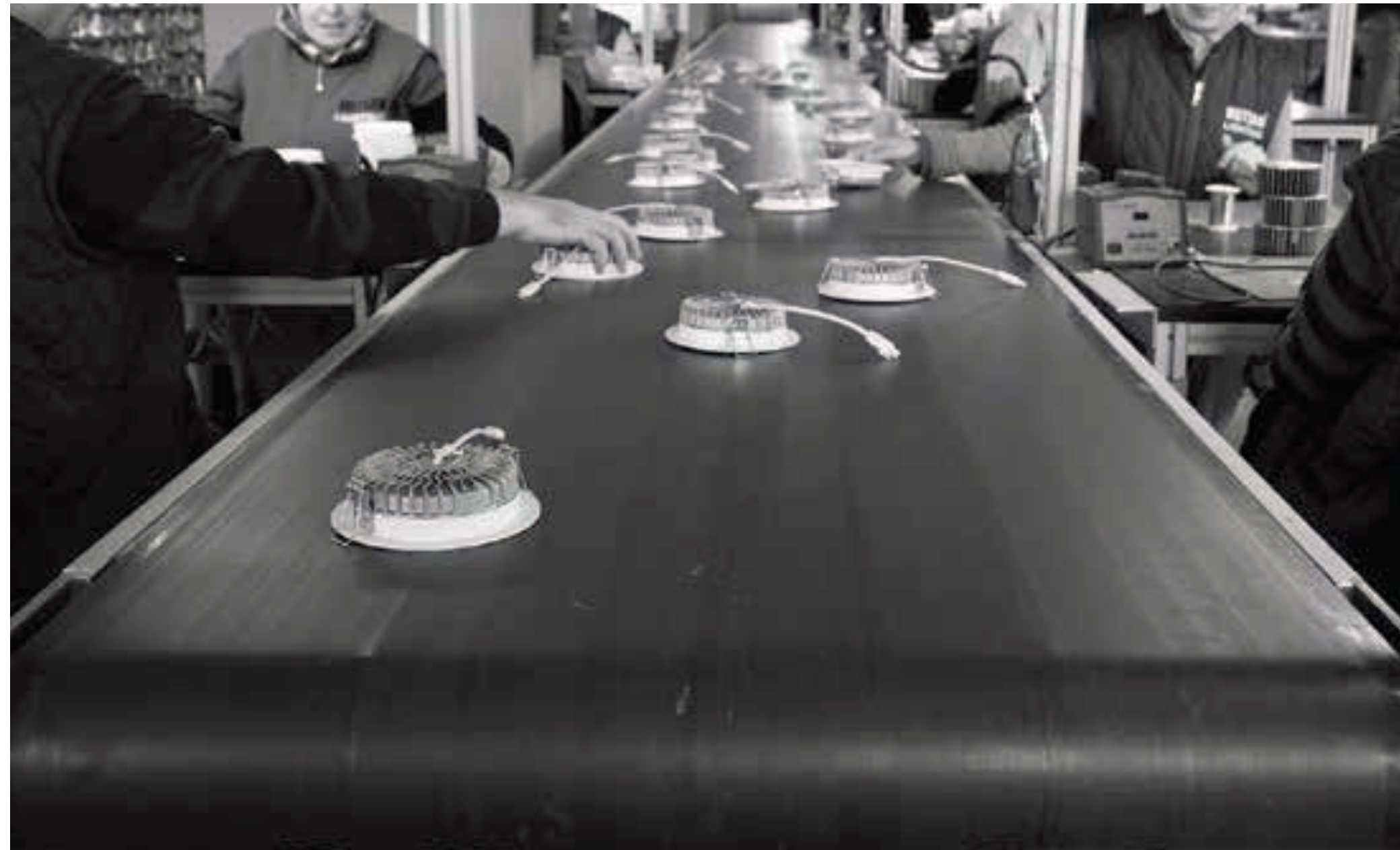


## Led Assembly Line

Led Components assembled on the card through automation

Custom design electronic circuits and led components are applied high intensified aluminium powered card.





## Assembly Lines

Components are mounted on several assembly lines by considering each distinct product type.

Different parts of the product body is assembled through work stations connected to each other on assembly line. Hence, final product is developed. Various products or variations of same product are constructed in separate batches with respect to priority relations of technology.



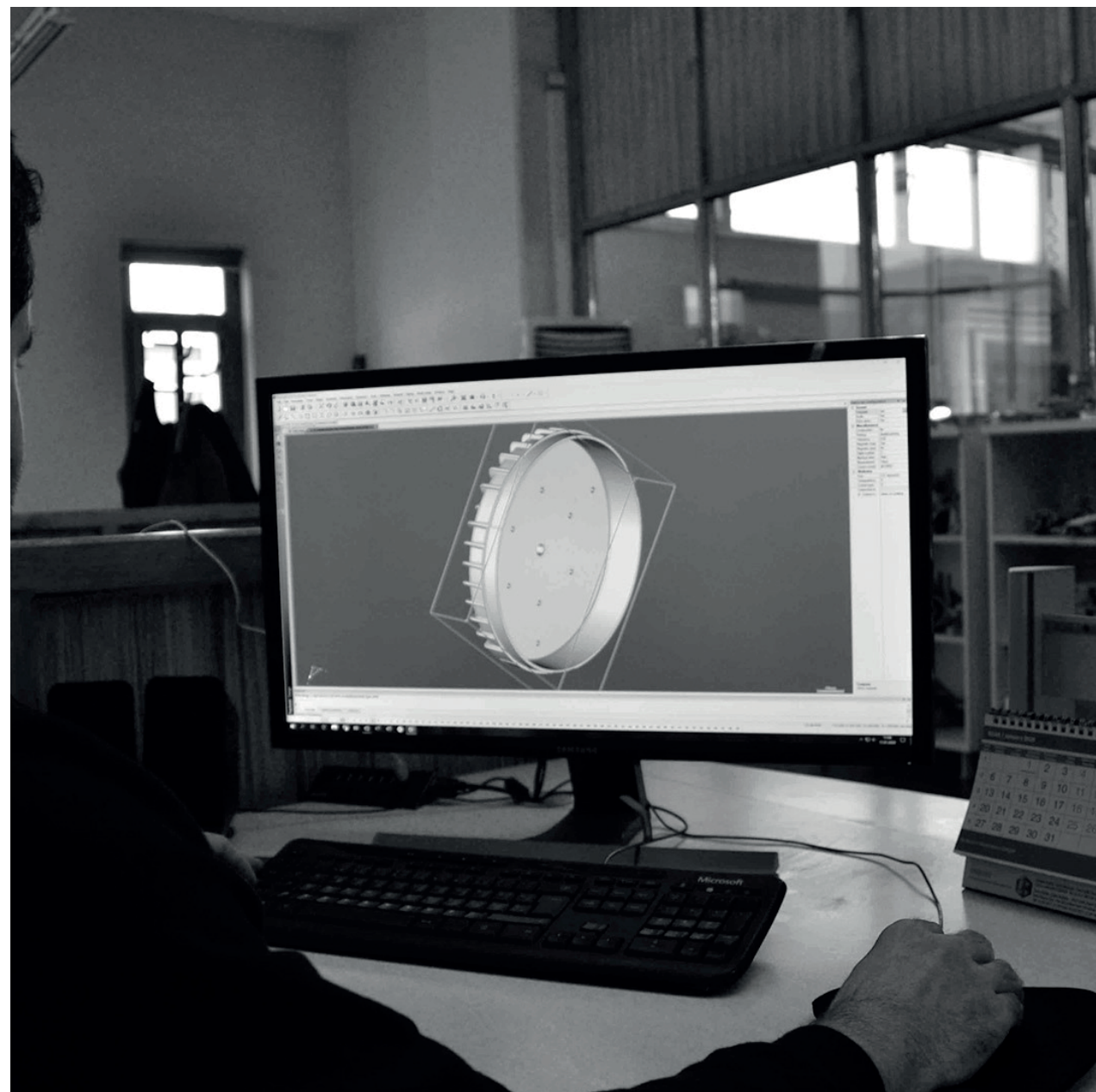
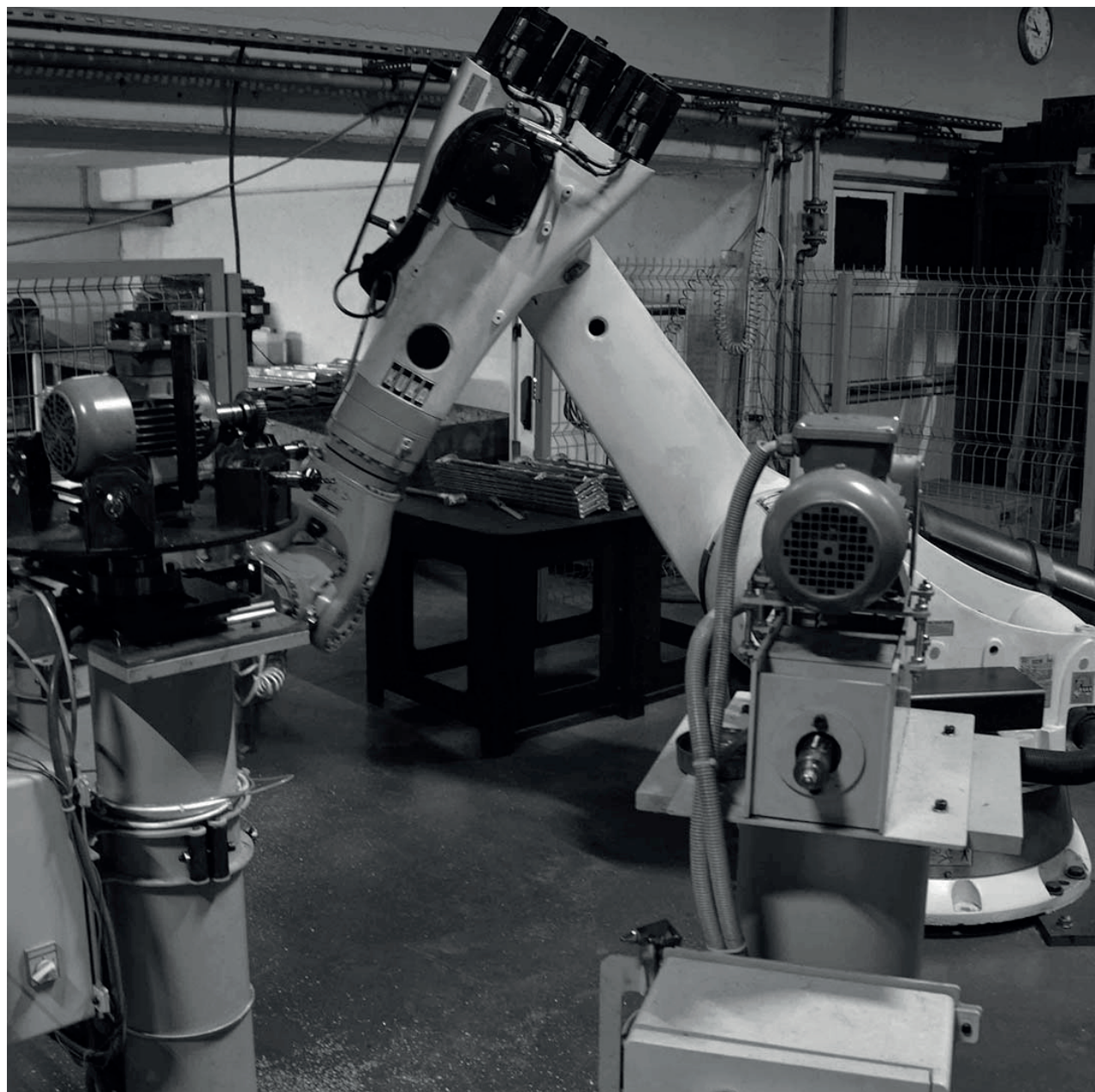
## Quality Control

The products which are ready for packaging are inspected by quality control.

Our lighting products which can get in every room easily are a result of the system we built in our factory. We are aware of the direct relationship between the product and the system. Therefore, we believe that taking over system parameters allows us to examine the properties of the product.



# MANUFACTURING



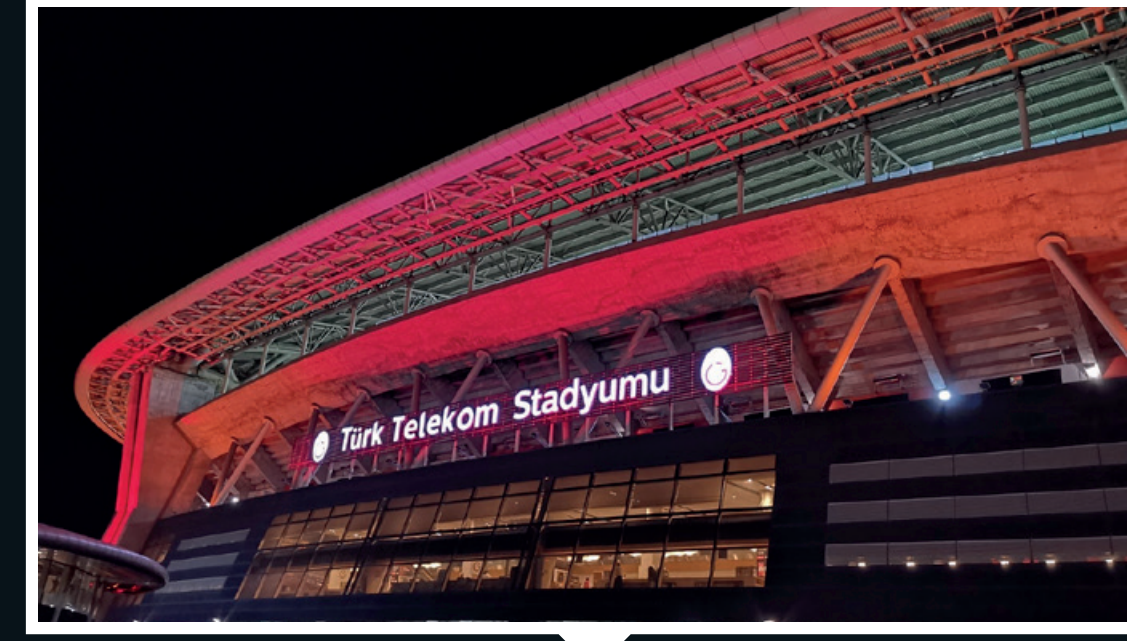




MY WORLD ATAŞEHİR



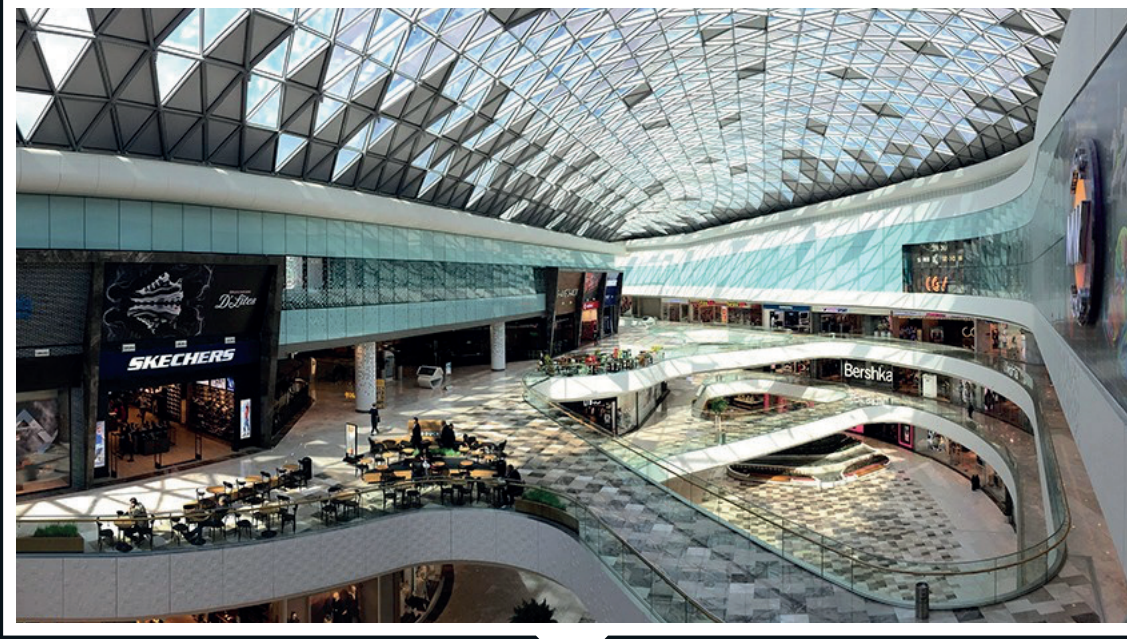
TEMA İSTANBUL



TÜRK TELEKOM ARENA



SEMBOL İSTANBUL



VADİ İSTANBUL AVM



CROWN RESIDENCE



5.LEVENT



İSTANBUL SARAYLARI



AFYON PARK AVM



AUTOPIA OTOMOBİL DÜNYASI



HAMPTON BY HILTON / KAYAŞEHİR



MALL OF İSTANBUL



# DOMESTIC REFERENCES

TTNET Galatasaray Arena

Seapearl Ataköy - Kuzu İnşaat

Jumeriah Otel Ataköy - Kuzu İnşaat

Deniz İstanbul - Keleş Holding

Çamlı Vadi - Artas İnşaat

5.Levent - Torunlar

Roya Nova - Roya Yap

Bodrum Dora Otel

Rixos Bodrum

Kirman Side Marin

Lujo Hotel

Adım İstanbul

Vadi İstanbul

Evvel İstanbul

Bulvar İstanbul

Küçük Yalı - Tahincioğlu

Karat 34

Bezmi Alem Üniversitesi

Avrasya Hastanesi

Resim İstanbul

İstanbloom

Ege Batışehir - Ege Yapı

Hilton Mall of İstanbul - Torunlar

Nevbahar Çarşı AVM - Kalyon İnşaat

Zebrano Mobilya

Active Mobilya

Biçer Mobilya

Star Mobilya

Yılka Mobilya

Şah Mobilya

Ali Güler Mobilya

Soylu AVM

Karat Mimarlık

Sarar Mağazaları

Wenge Mobilya

ABD Mimarlık

\*Project names are not shared due to legal permissions in other countries.

T.C. ÇEVRE VE ŞEHİRCİLİK BAKANLIĞI  
**TOKİ**  
TOPLU KONUT İDARESİ BAŞKANLIĞI



  
**EMLAK KONUT**  
— GAYRİMENKUL YATIRIM ORTAKLIĞI A.Ş. —  
T.C. ÇEVRE VE ŞEHİRCİLİK BAKANLIĞI TOKİ İŞTİRAKİDİR

 **KUZU  
GRUP**



 **kalyon**

 **TAHİNCİOĞLU**

**KELESOĞLU**  
HOLDİNG

**TORUNLAR**  **GYO**

 **ROYA YAPI**

**R I X O S**  
HOTELS

 **EGEYAPI**

 **DEMİR İNŞAAT**



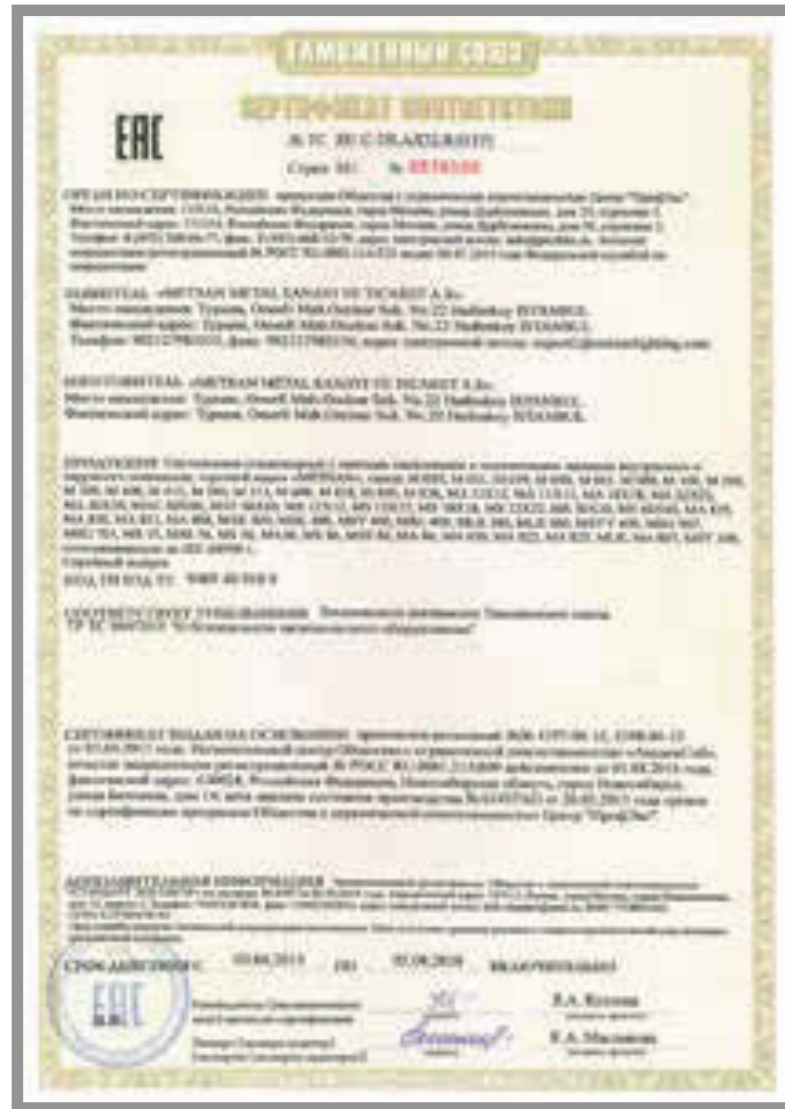
# CERTIFICATES



TSE Certificate



TSE Certificate



Russia Certificate



Ukrain Certificate



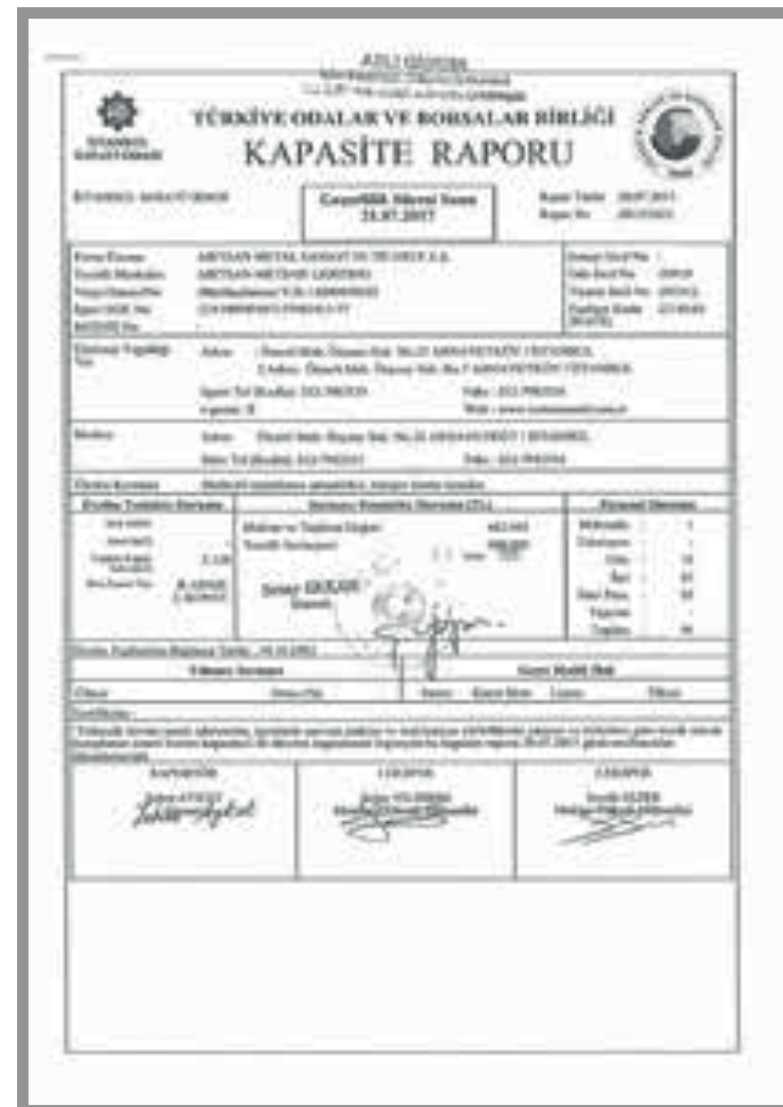
ISO 9001 Certificate



CE Certificate

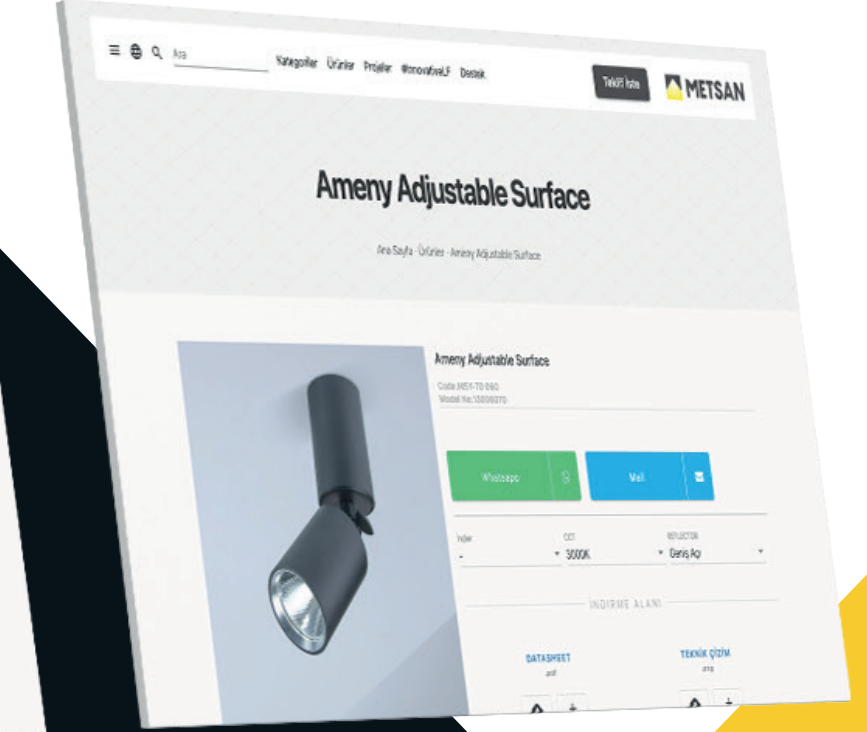
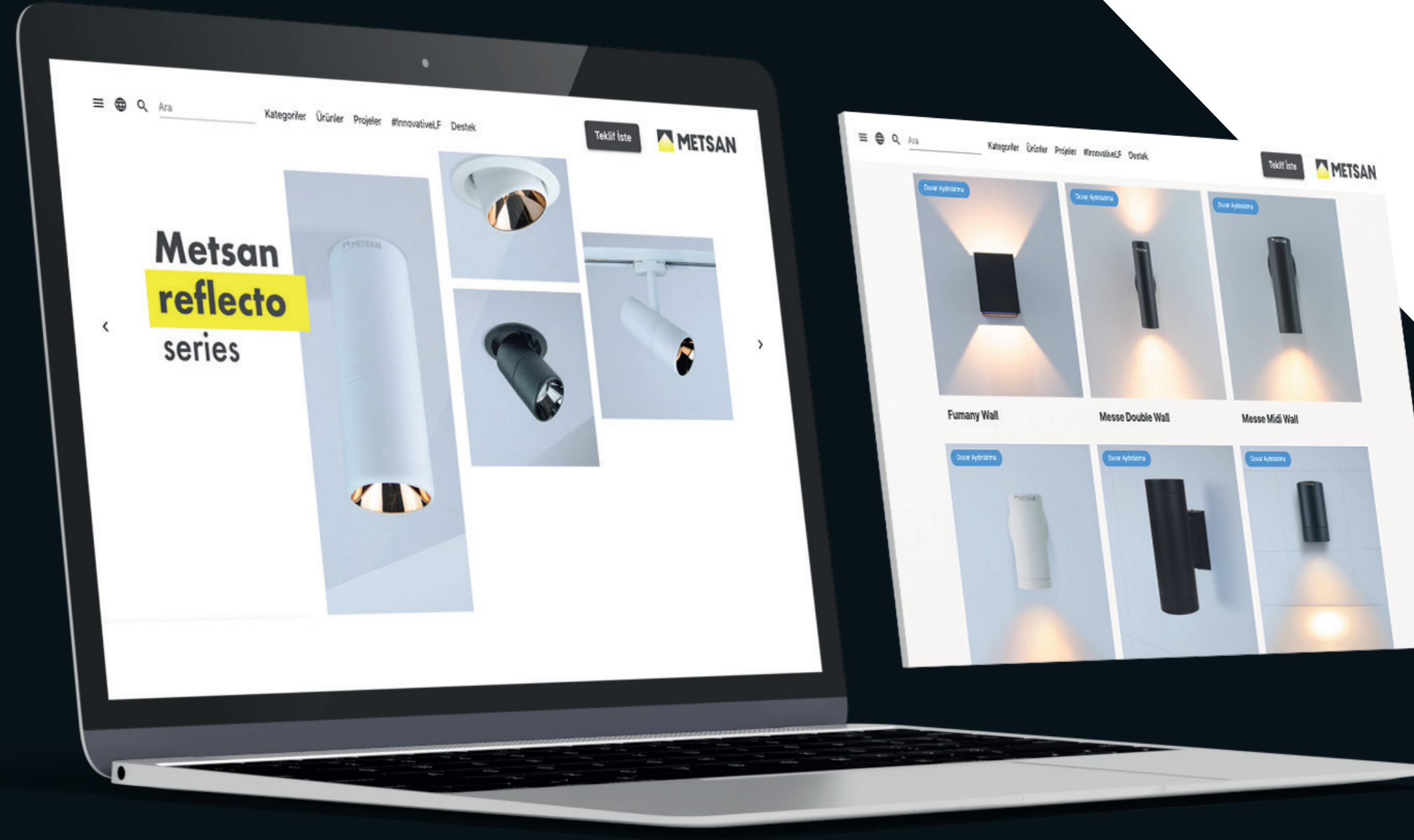
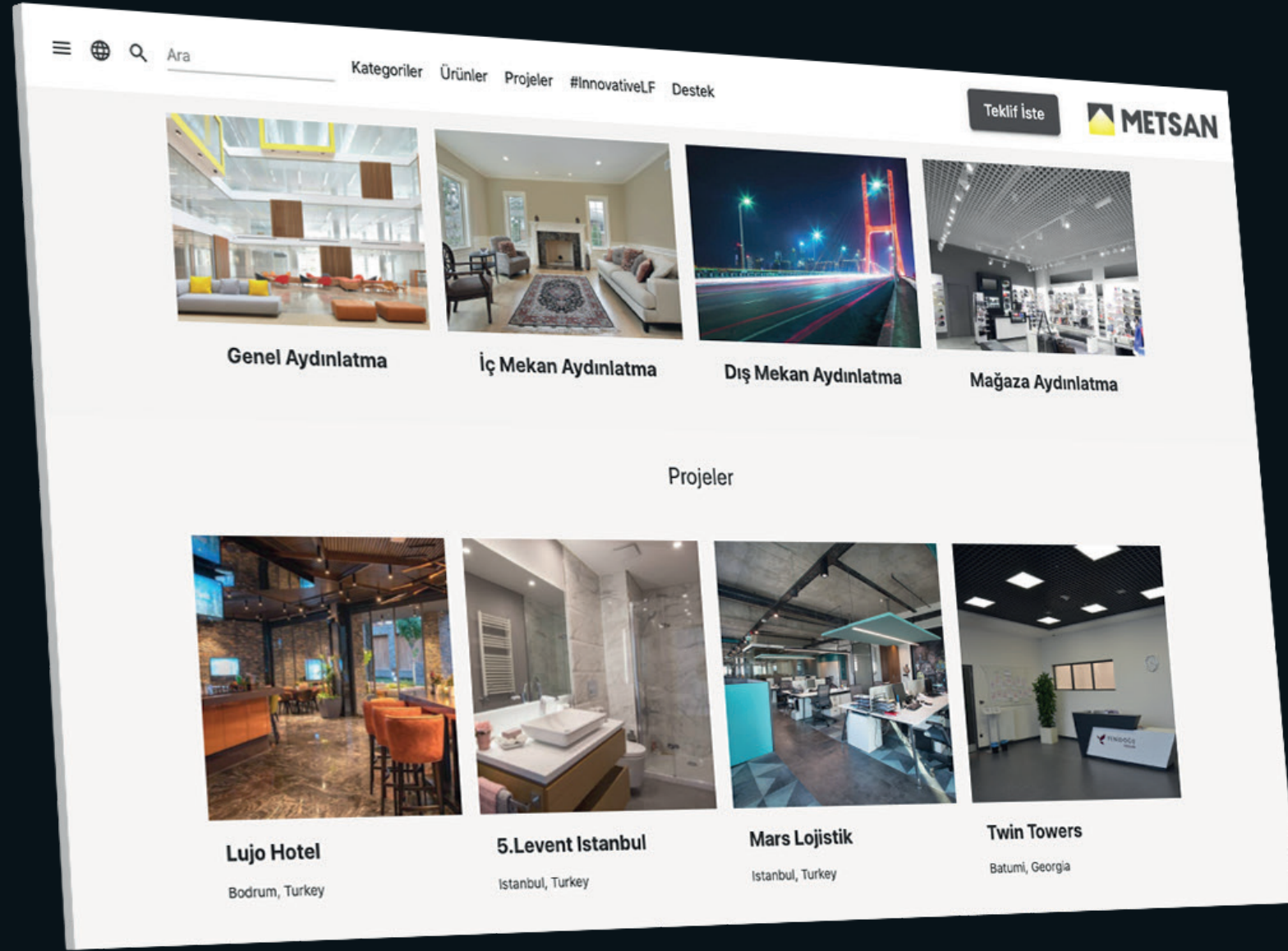


Trademark Certificate



Factory Capacity Report





[www.metsanlighting.com](http://www.metsanlighting.com)

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