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**Dr. Greiche**  
GLASS

# About US

## *Shattering Norms Since 1985*

Dr. Magdy Greiche began his journey as a pharmacist. Along the way of dispensing medical prescriptions for patients, his passion found relief in the glass industry, leading him to establish Dr. Greiche Glass in 1985, the first automotive glass factory in Egypt, setting the stage for his impactful footprint in the industry. His visionary outlook and dedication to quality shattered industry norms and transformed a small automotive glass business into a diversified glass powerhouse.

Dr. Greiche's relentless pursuit of excellence and genuine care for people laid the foundation for the company's future success. His dedication to pushing boundaries and setting new standards earned the admiration of those around him, establishing a legacy that extended far beyond his professional achievements.

Beloved by all who knew him, Dr. Greiche's passing in 1999 left his family at a crossroads. To honor his legacy, the family kept his business running, a decision that transformed Dr. Greiche Glass into one of the largest and most successful glass production entities in the Middle East and Africa.

1700+ *Project*

16+ *Award*

1750+ *Team member*

Exporting to 40+ *Countries*





**1985**  
●  
*Founding of  
Dr. Greiche Glass*

**1987**  
●  
*Factory  
1*

**1988**  
●  
*Factory  
2*

**2003**  
●  
*Factory  
3*

**2010**  
●  
*Factory  
4*

**2017**  
●  
*Factory  
5*

**2020**  
●  
*Factory  
6*

**2024**  
●  
*Factory  
7*

## The *Legacy* Lives On

Today, 35+ years later, the company operates six state-of-the-art factories and numerous warehouses, providing quality glass solutions across the automotive, building, decorative, home appliance, lighting, and security sectors with a competitive edge in our ability to bend and process larger-than-normal glass dimensions and our quality laboratories that ensure high quality products.

Dr. Greiche Glass has proudly transformed the definition of glass from a simple, see-through material to a highly-performing product that guarantees protection, thermal and acoustic insulation, and solar efficiency.



# Vision, Mission

*Driven By Values*

**Experience**   **Quality**   **Variety**   **Accountability**   **&**   **Transparency**

# Values

Dr. Greiche has a vision to be a global leader in glass processing, focusing on safety, reliability, and durability without compromising aesthetics, while also enhancing its global image through dedicated team efforts.

With a mission to expand into new markets, deliver quality products, offer flexibility, and prioritize employee growth, fostering a positive work environment.

# Products





## Laminated Glass

Laminated glass is a type of safety glass that remains intact even when shattered. Two or more glass layers bonded with a strong polyvinyl butyral (PVB) interlayer are fused through heat and pressure in an autoclave. Its strength and flexibility make it ideal for versatile applications and uses. We produce triplex and multi-layered glass up to 3m x 6m and 80mm thick.

### Key Benefits

- Safety, Security
- Sound Insulation
- UV Protection
- Design Flexibility



## Tempered Glass

Tempered glass is a type of safety glass strengthened through a thermal process that heats it above its transition temperature and then rapidly cools it with forced air drafts, creating internal tension and surface compression. This ensures that if the glass breaks, it shatters into small, granular pieces rather than sharp shards, reducing the risk of injury. It is crucial to cut and shape the glass before tempering, as modifications such as edge polishing or drilling cannot be made afterward.

### Key Benefits

- Safety
- Heat Resistance
- Design Flexibility
- Strength
- Scratch Resistance
- Easy to Clean



## Low E Glass

With our most advanced equipments we 're able to process a big range of high performance glass including Low E Glass.

Low-E glass features a transparent coating that reflects internal temperatures back inside, reducing energy loss and maintaining stable indoor conditions. It minimizes ultraviolet (UV) and infrared (IR) light transmission while allowing visible light through, helping to keep buildings cool in hot weather and warm in cold weather, thereby improving energy efficiency.

### Key Benefits

- Energy Efficiency
- UV Protection
- Reduced Condensation
- Comfort
- Noise Reduction

## Acoustic Glass

Acoustic Glass consists of multiple glass sheets, it can be bonded together with acoustic interlayers using a layer of PVB, or Isolated Glass (I.G.) separated with a spacer or filled with gas, or it can be a combination of different applications depending on the need. This construction forms a strong hydrocarbon bond within the glazing unit, which reduces the glass's elasticity and enhances noise reduction and dampening by weakening sound as it passes through. Variations in thickness allow for different levels of acoustic attenuation, from residential and commercial uses to specialized environments like recording studios.

### Key Benefits

- Noise Reduction
- Energy Efficiency
- UV Protection
- Privacy
- Safety & Security





## IR Cut Glass

Infrared-cut glass is primarily utilized in automotive applications, particularly for windshields, sunroofs and sidelights. An invisible coating is applied to the interior of the laminated glass and/or single special glass types, effectively reflecting infrared rays (IR) before they penetrate the vehicle. This technology helps maintain a cooler interior temperature during the summer months, reducing the demand for air conditioning and ultimately saving fuel costs over time.

### Key Benefits

- Energy Efficiency
- UV Protection
- Visual Clarity
- Durability

## Insulated Glass

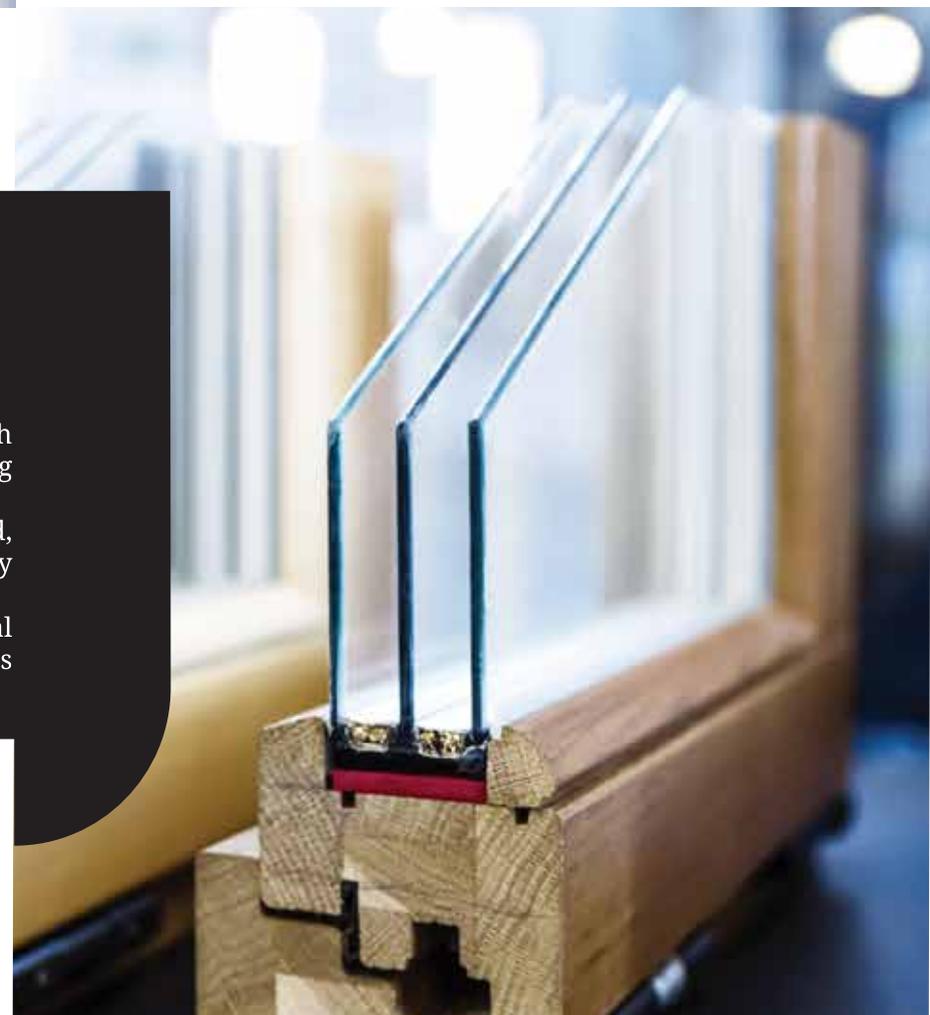
The energy performance of single glass sheets varies by thickness, color, and composition, with darker and thicker glass reducing heat transmission. This performance is enhanced in insulating glass (IG) units, composed of multiple panes separated by a space to minimize heat transfer.

Insulation efficiency depends on spacer type, gas fill, and glass properties. Using tempered, laminated, reflective, and Low-E coated glass further improves insulation, reducing energy consumption.

We manufacture IG units up to 3m x 5m and 60 mm thick, optimized for solar control, thermal insulation, UV blockage, sound insulation, and thermal stress resistance, including specialized units for structural glazing.

### Key Benefits

- Energy Efficiency
- Noise Reduction
- Comfort
- Safety & Security
- UV Protection





## Security Glass

- *Burglarproof Glass*

Designed to withstand manual attacks with sharp instruments, burglarproof glass ranges in thickness from 11 to 25 mm. It meets all international standards and specifications for enhanced security

- *Bulletproof Glass*

With thicknesses between 20 and 80 mm, bulletproof glass provides resistance to various firearms. Standard sizes for vehicles reach 100 x 145 cm and up to 200 x 145 cm for buildings. Custom specifications are available, and all products are tested and approved by the Egyptian Armed Forces Technical Research Center, complying with international standards with a two-year guarantee against layer separation.

*German standard*

(DIN 52290-Part 2, DIN 52290-Part 4, DIN 52290-Part5)

*British Standard* (BS 5051-Part 2)

*American Standard* (UL 752)

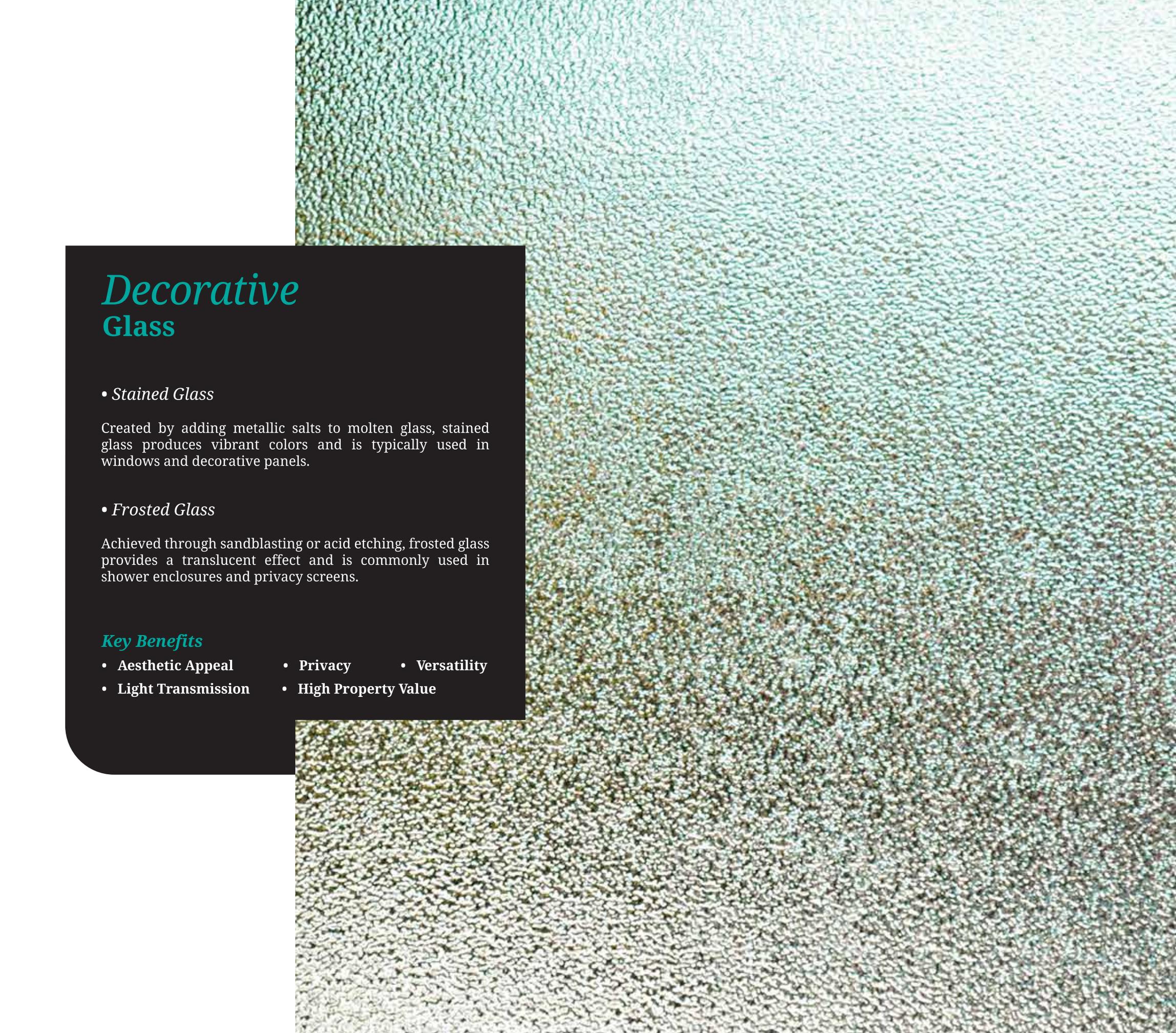
*European Standard* (EN 1063)

- *Anti-explosive Glass*

Specifically engineered to withstand the extreme forces of explosions, anti-explosive glass is produced in our factories using advanced manufacturing techniques. Meeting safety requirements, this glass is ideal for high-risk environments such as military installations, government buildings, and embassies, ensuring maximum protection and security.

### *Key Benefits*

- **Safety & Security**
- **Noise Reduction**
- **Extreme Weather Protection**
- **UV Protection**
- **Higher Property Value**



## *Decorative* Glass

- *Stained Glass*

Created by adding metallic salts to molten glass, stained glass produces vibrant colors and is typically used in windows and decorative panels.

- *Frosted Glass*

Achieved through sandblasting or acid etching, frosted glass provides a translucent effect and is commonly used in shower enclosures and privacy screens.

### *Key Benefits*

- **Aesthetic Appeal**
- **Privacy**
- **Versatility**
- **Light Transmission**
- **High Property Value**

# Applications



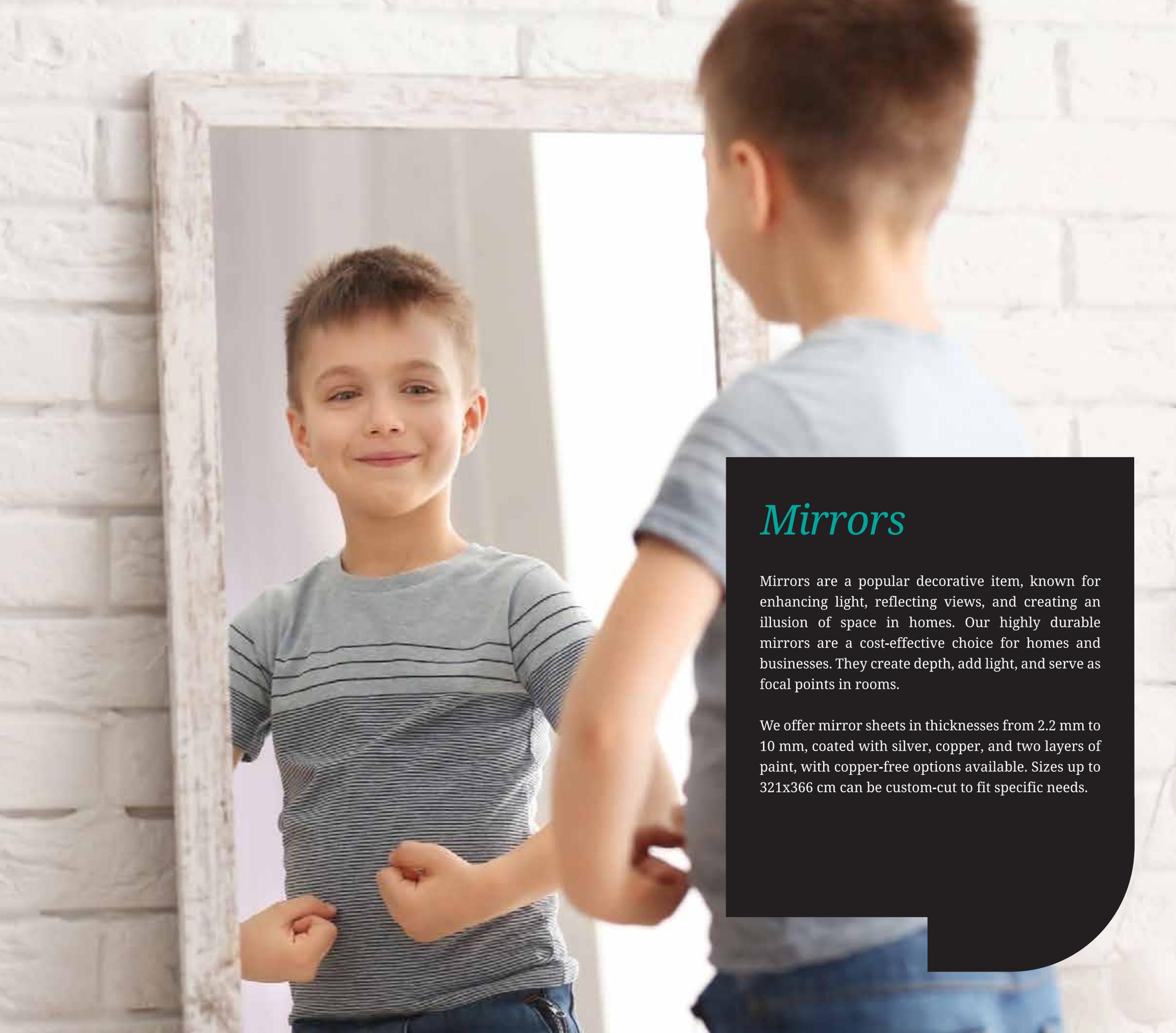
# Automotive

Dr. Greiche Glass has established itself as the trusted original equipment manufacturer (OEM) for leading car manufacturers in Egypt and abroad. Our unwavering commitment to upholding stringent international safety and quality standards has positioned us as THE trusted partner for delivering top-notch automotive glass solutions.

At Dr. Greiche, we adhere to all European standards and serve as OEMs for various prestigious brands. We offer aftermarket glass installation at over 70 locations, covering over 400 car brands and 5000 models.

Automotive Partners





## *Mirrors*

Mirrors are a popular decorative item, known for enhancing light, reflecting views, and creating an illusion of space in homes. Our highly durable mirrors are a cost-effective choice for homes and businesses. They create depth, add light, and serve as focal points in rooms.

We offer mirror sheets in thicknesses from 2.2 mm to 10 mm, coated with silver, copper, and two layers of paint, with copper-free options available. Sizes up to 321x366 cm can be custom-cut to fit specific needs.

# Windows & Doors

Glass windows and doors add style, efficiency, and beauty to any space. They allow natural light to enter, reducing the need for artificial lighting and saving energy. With various materials, designs, and styles available at Dr. Greiche, they can be customized to fit any home or business.

Beyond their aesthetic appeal, our glass windows and doors provide excellent insulation, maintaining comfortable indoor temperatures year-round. They are low maintenance, easy to clean, and offer clear views of the outdoors, enhancing the overall ambiance of any room.

*Safety*

*Insulation*

*Light Transmission*

*Noise Reduction*

# Facades

Glass Facades combine aesthetic appeal with practical benefits. They're usually made from laminated or tempered glass, and come in various colors and finishes, adding style to any structure.

Both our laminated and tempered glass can withstand significant impact which enhances safety. Low-E coatings offer improved insulation, increasing energy efficiency and reducing heat transfer. Transparent glass allows natural light to enter, minimizing the need for artificial lighting, and its acoustic properties help reduce unwanted noise, creating a more comfortable environment.



# Home Appliances

Glass components play a crucial role in the functionality and visual appeal of a wide range of household appliances. Dr. Greiche's glass solutions enhance these appliances by providing a clear view of the contents while also ensuring insulation and durability.

Our innovations include heat-reflective coatings for oven doors, temperature-resistant glass for microwaves, and insulated glass for refrigerators. These solutions improve energy efficiency and safety as well as meet stringent impact and heat resistance standards, ensuring durability and performance in high-demand environments.



# Handrails

Glass handrails offer a sleek and sophisticated addition to both modern residential and commercial spaces. Constructed from tempered or laminated glass, these handrails are suitable for indoor and outdoor use, adding a stylish touch to any setting.

Beyond safety, Dr. Greiche's glass handrails are favored for their low maintenance requirements as they're easy to clean and are less susceptible to wear and tear. Our minimalist designs allow seamless integration into various interior styles, from modern to traditional, making them ideal for enhancing the aesthetic appeal of any space.

# Shower Cabins

Dr. Greiche offers customizable shower cabins as a practical and modern solution, tailored to fit specific dimensions and artistic preferences with various textures, patterns, colors, and printed graphics.

We customize shower doors in single-door, inline, sliding, and corner styles, enhancing existing interiors. Made from durable, impact-resistant tempered safety glass, they ensure safety.

We also offer a range of fittings and accessories, such as hinges, knobs, and towel bars, and provide delivery and installation services to maintain the highest quality standards.

# Factories



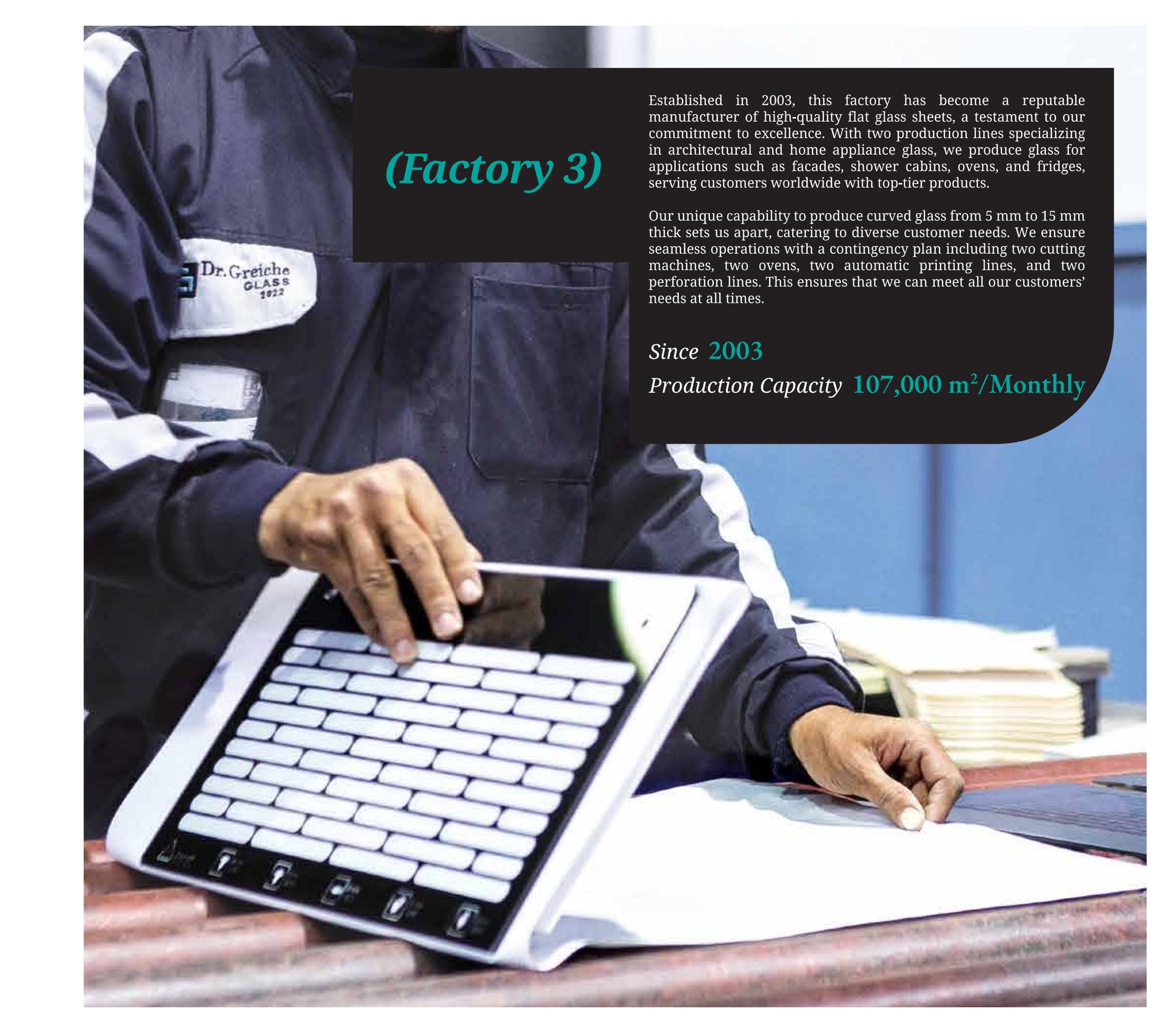
## *(Factory 1)*

The factory upgrade with advanced processing lines allowed for precise and volume production of car parts, making a piece every thirty seconds, making factory 1 one of the fastest and most efficient factory in the industry.

Since **1987**

Production Capacity  
**40,000 m<sup>2</sup>/Monthly**





## *(Factory 3)*

Established in 2003, this factory has become a reputable manufacturer of high-quality flat glass sheets, a testament to our commitment to excellence. With two production lines specializing in architectural and home appliance glass, we produce glass for applications such as facades, shower cabins, ovens, and fridges, serving customers worldwide with top-tier products.

Our unique capability to produce curved glass from 5 mm to 15 mm thick sets us apart, catering to diverse customer needs. We ensure seamless operations with a contingency plan including two cutting machines, two ovens, two automatic printing lines, and two perforation lines. This ensures that we can meet all our customers' needs at all times.

*Since 2003*

*Production Capacity 107,000 m<sup>2</sup>/Monthly*

## (Factory 4)

In 2010, Dr. Greiche established a new windshield facility that excels in producing a wide range of high quality glass products for various application, equipped with seven specialized production lines including:

- *Automotive Production Line:*

This section produces automotive glass with production capacity 37k monthly. These lines create windshields for cars and trucks, Toktok front glass, and car panorama glass.

- *Buses Production Line:*

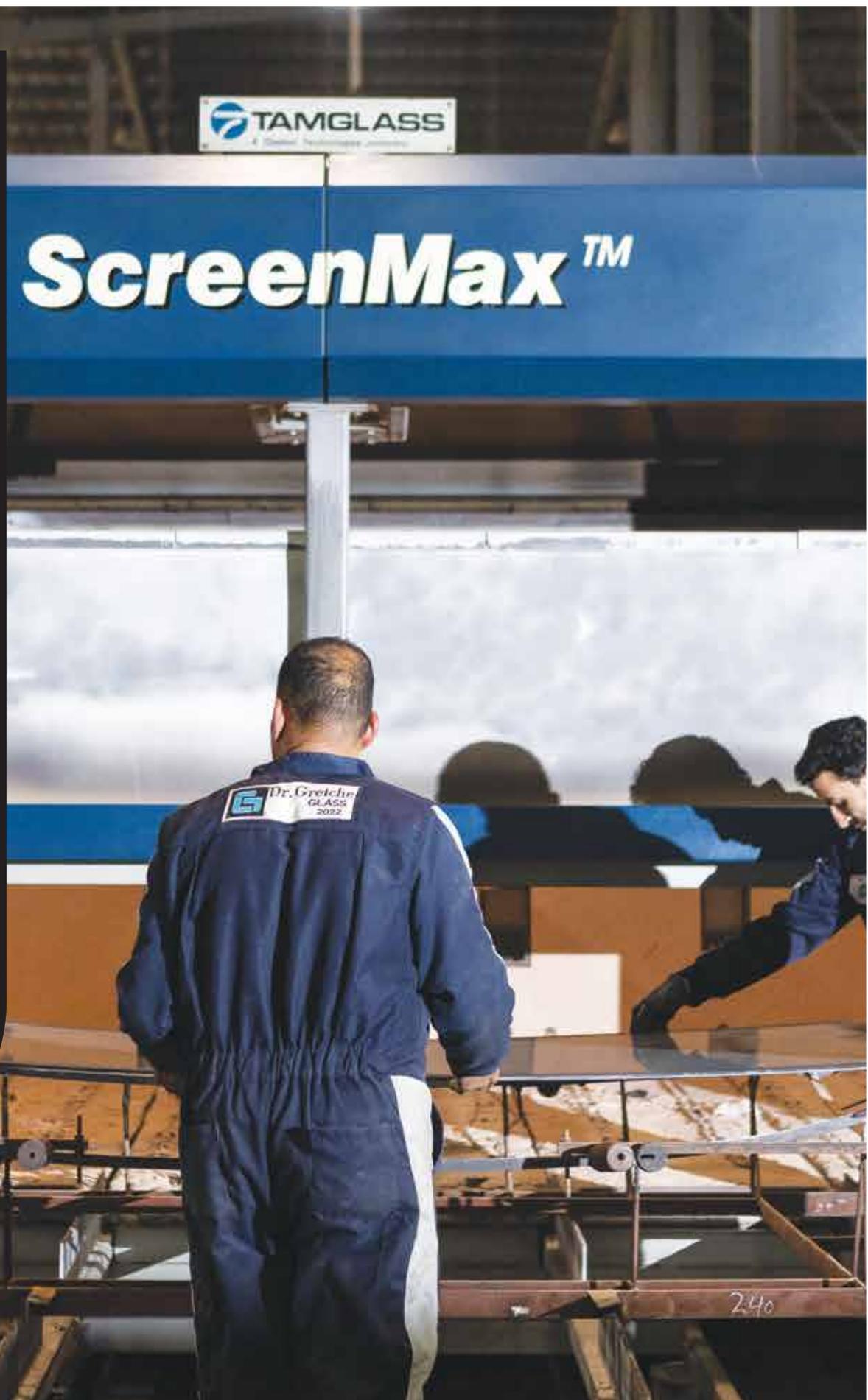
the bus section includes three production lines with a combined monthly capacity of 9,228 m<sup>2</sup>. these lines manufacture. bus windshields, laminated back glass, sails, and banners.

- *MU Production Line:*

The MU line, with a monthly capacity of 374 square meters, focuses on glass for yachts, fridges, curved glass, and furniture.

- *Flat Laminated Glass Production Line:*

This line produces flat laminated glass with a monthly capacity of 7,020 square meters, including security glass, squash court glass, curved tempered glass, handrails, facades, and shower cabins.



## *(Factory 5)*

### **Mirrors Factory**

The Mirrors Factory specializes in producing high-quality mirror sheets for diverse applications, including home decor, and architecture. The factory has built a strong reputation with a daily production capacity of 21,000 square meters, offering mirror sheets in thicknesses from 2.2 mm to 10 mm, with options for various coatings and sizes, including custom cutting.

The production process at the Mirrors Factory is highly automated, with human oversight to maintain quality. Our mirrors are CE certified, ensuring they meet stringent safety and quality standards, highlighting our commitment to providing reliable products while meeting industry requirements.

*Production Capacity* **630K m<sup>2</sup>/monthly**  
**CE Certified**



## *(Factory 5)*

### **Automotive Factory**

Founded in 2017, the Windshield Experts Factory specializes in manufacturing high-quality automotive windshields with a monthly production capacity of 3200 m<sup>2</sup>. Our state-of-the-art technology and advanced machinery ensure that each windshield meets exact specifications and all safety standards.

We prioritize innovation and invest heavily in research and development to stay at the forefront of technology. This commitment allows us to consistently offer our customers the latest advancements in automotive windshields, ensuring durability and reliability in every product.

Since **2017**

Production Capacity **3200 m<sup>2</sup>/month**





DG6 Factory is a cutting-edge glass factory specializing in producing high-quality facades and architectural glass. Using advanced technology and equipment, this factory manufactures various products, including single laminated, and insulated glass.

## (Factory 6)

- *Single Glass:*

<i>Maximum Size</i>	<i>Maximum thickness</i>
<b>2.85x6m</b>	<b>20mm</b>

- *Laminated Glass:*

<i>Maximum Size</i>	<i>Maximum thickness</i>
<b>3x6m</b>	<b>80mm</b>

- *Insulated Glass:*

<i>Maximum Size</i>	<i>Maximum thickness</i>
<b>3x5m</b>	<b>60mm</b>

*Double, triple, & stepped configurations.*

DG6 factory holds the most updated machinery, featuring a cutting machine, vertical edging machines, a water jet cutting system, NRG 420 Power Jet, laminated glass, and an I.G Line:



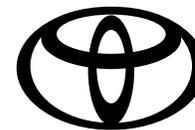
# Our Exports



Our commitment to excellence has earned us the trust of clients in more than 40 countries worldwide. Our stringent quality control measures, combined with internationally recognized certifications, ensure that our glass products meet the highest standards for safety, durability, and performance. This dedication to delivering high quality glass has allowed us to build long-lasting relationships with global partners who rely on us for reliable, superior glass solutions tailored to their specific needs.



# Partners



# Certificates

