

# The Gauzy Work Flow

Gauzy brings a complete solution for glass processors and installers, supplying a seamless process of cutting, laminating, testing and installing through a series of trainings and certifications. Gauzy also provides testing tools including automatic testing stations, allowing verifying LC films operation before and after lamination and before and after installation, ensuring a plug and play process.



Worldwide Patent Pending



### Certification process

Extensive training and transfer of Know-How held in partner's factory.



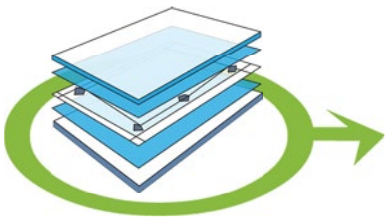
### Roll arrives at factory

PDLC film are cut-to-fit and delivered to partner for processing.



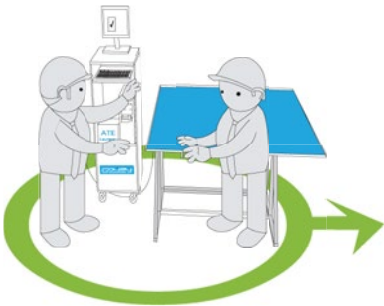
### Quality testing on site

PDLC film is tested pre lamination on ATE



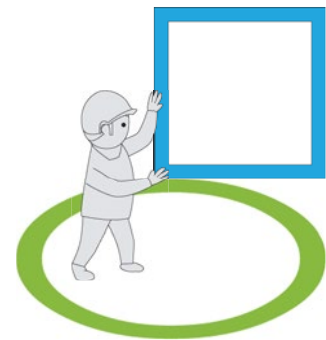
### Lamination of PDLC

PDLC is laminated at Partners local factory



### Post lamination testing

Special hardware and software used to guarantee lamination quality.



### Opening new markets

Gauzy smart technologies installed by local partner.

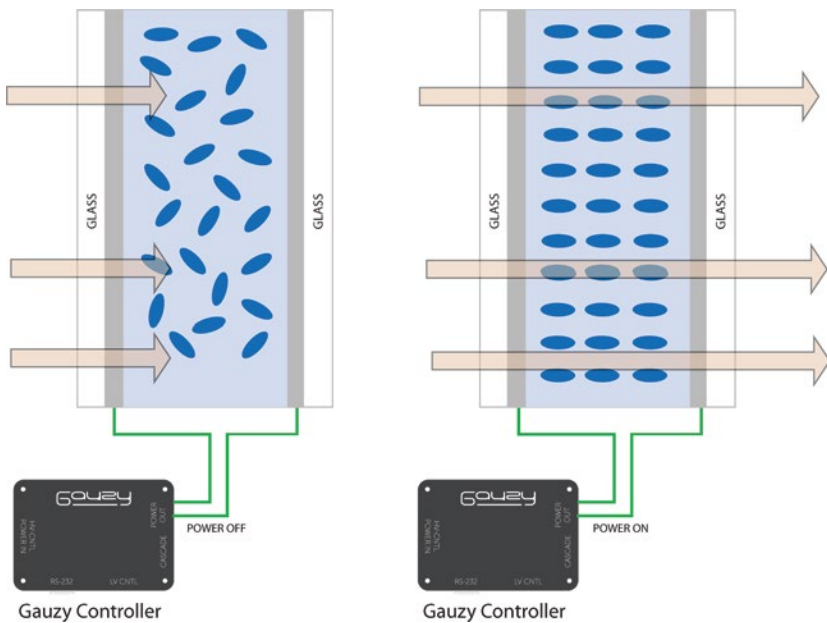
## A world of new features with Gauzy

- PDLC laminated blinds
- Multi colored PDLC films
- Dynamic signage & Masking
- Transparent Solar cells
- Conductive Fittings
- Bi stable light PDLC control
- 3D projection films
- Electro active solar control
- 3D CAD design tool

# Become a certified Gauzy partner

Join our selected partners worldwide to expand your portfolio with Gauzy's unique line of glass applications. We work closely with our selected partners to increase their share in the market and bring innovation & competitive advantage in the glass industry.

Our evergrowing portfolio of advanced glass applications allows our partners to enter new fields in the glass industry, such as automotive, solar, media, White goods, luxury housing, marine, brand name hotels, industrial design and all levels of construction.



### How does PDLC change transparency?

With no electrical voltage applied to the PDLC film, the Liquid crystals are randomly arranged as droplets, scattering of light as it passes through the Window, creating the translucent appearance.

When an electrical voltage is applied on the film, the liquid crystal droplets are pushed to align in order, allowing light to pass through them, resulting in a transparent appearance.

### Advantages of PDLC laminated glass:

PDLC allows many cost effective and flexible solutions. It can save costs for heating, Air-conditioning, installing and maintaining motorized light screens, blinds and shades. It can block harmful UV light, allow advanced architectural designs such as creating a bigger feeling space and allow natural light in bathrooms, and many more.

Worldwide Patent Pending

## The most advanced PDLC controller in the industry!

### Best in the industry Transparency & Performance!

Unique waveform allowing maximum transparency on full operation and minimum haze.

### Unique dimming function

Choose the amount of light With a smooth, gradual transparency selection of hundreds of stages.

### Film Protection - better ROI and improved MTBF

Over voltage protection circuit to protect the PDLC film from electrical spikes, as well as internal DC blocking.

### Small Footprint

Small in size and low on weight, the Gauzy Smart controller can be easily installed and connected.

### Large drive capacity

The Gauzy LC controller drives up to 10m<sup>2</sup> films

### Ultra low power consumption

Best in the industry power consumption, saving consumption by up to 50%

### Safe to use

Ce compliant registration, Floating output and automated short circuit protection.

### Advanced connectivity

Can be easily connected to Smart homes, wet rooms, elevator systems, R8232 ports & more!