

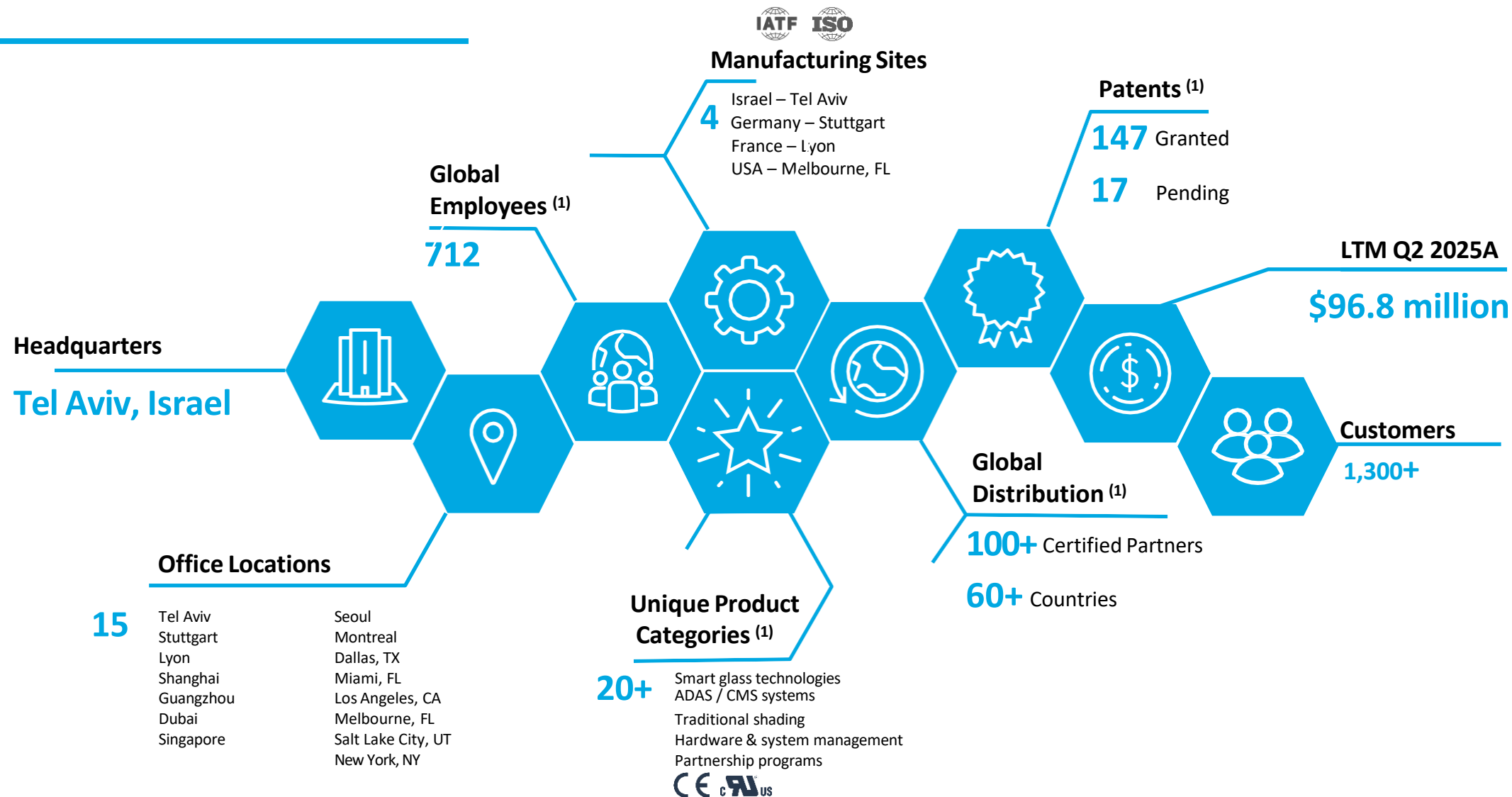


Company Overview

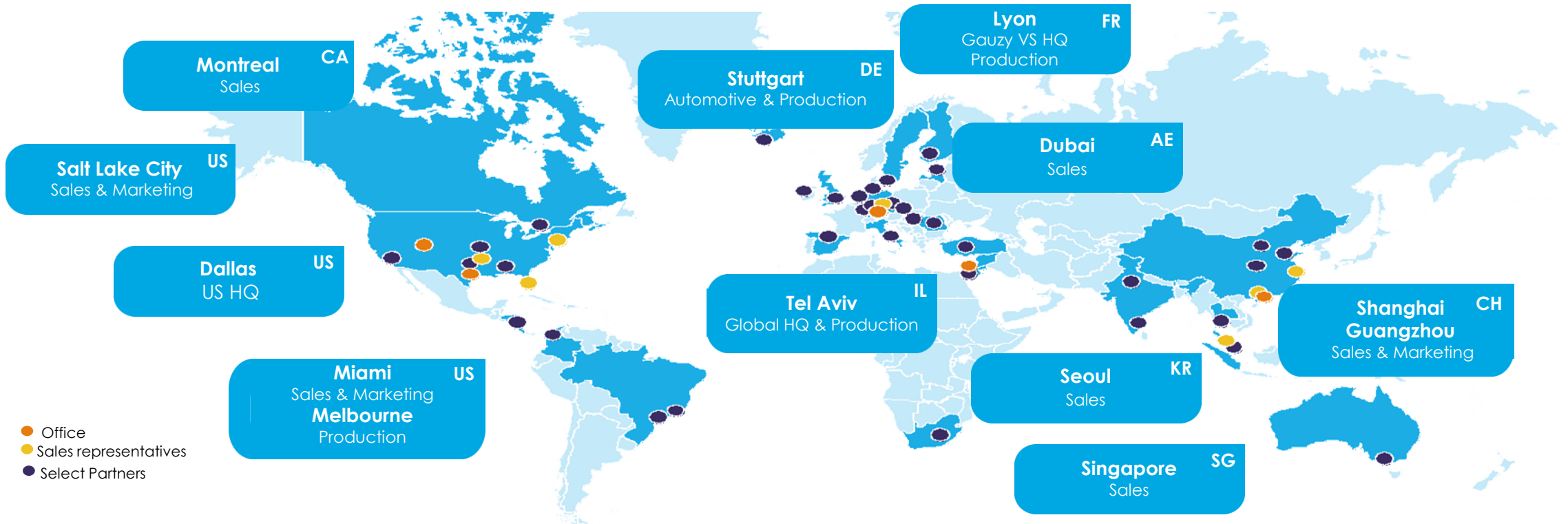
2025



A Global Leader in Vision & Light Control



Global Footprint



Distinct business divisions defined by specialized processes & services

AUTOMOTIVE



Serving automotive customers as a Tier 1/2 with LCG® and transparent display technologies for vehicle glazing

SAFETY TECHNOLOGY



AI-powered ADAS camera and motion sensor systems, smart mirrors, safety doors, and integrated LCG®

AERONAUTICS



Top vendor of custom and serial LCG® & traditional shading products for private and commercial aircrafts

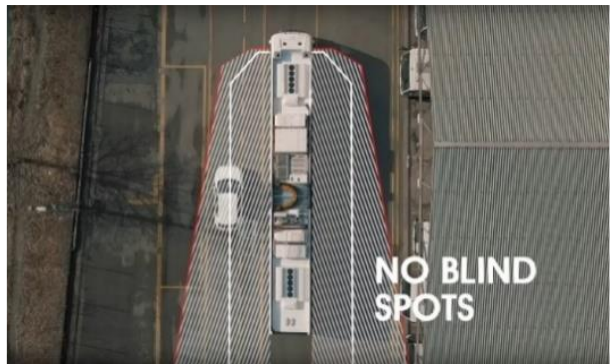
ARCHITECTURE



Interior and exterior LCG® for built spaces across sectors with over 70 certified fabrication partners and thousands of customers

Safety Technology

Setting a new safety standard with AI-powered ADAS products that provide drivers a wider view of the on-road environment allowing for corrective operational decisions that reduce accidents while enhancing driver and passenger confidence.



Safety

Reduce on road accidents between vehicles, pedestrians and objects with extended driver visibility & blind spot management



Driver Experience

Eliminate glare, reduce eye strain & fatigue with HD displays day or night and utilize systems that increase safe driving



High ROI

Retrofitted for immediate use, low maintenance cost, reduced fuel costs & less incidents with need for repair



Design

Aerodynamic design reduces weight, increases modern aesthetic, and can be retrofitted or customized for serial production





Cameras replace mirrors



HD Screens for drivers



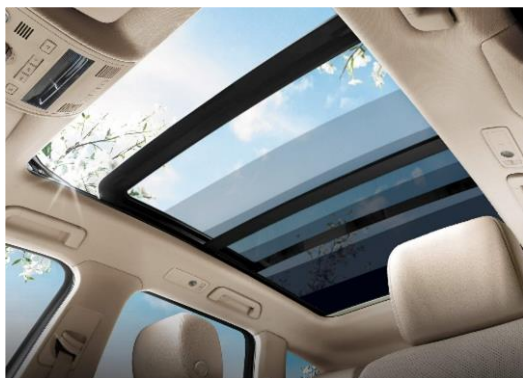
Motion Sensor Alerts



A fully integrated camera based system replaces traditional mirrors revealing blind spots through real time image analysis and notifications for reduced accidents and safer driving

Automotive

Providing passenger cars, commercial vehicles, railway, and marine with LCG[®] smart glass technologies as a Tier 1 or 2 with products that activate vehicle glazing for multi-functionality.



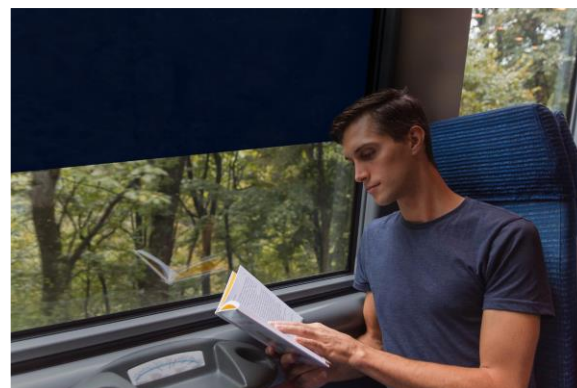
Sustainability

Reduce fuel consumption with thermal regulating materials while protecting interiors for durability



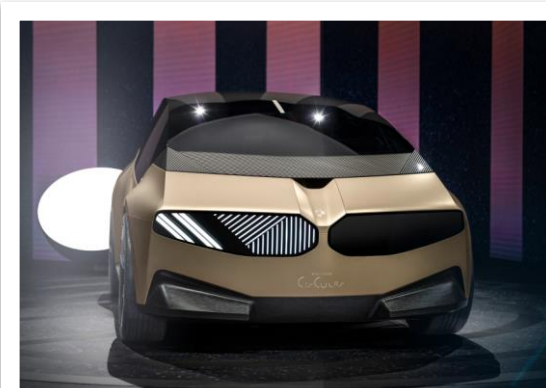
Safety

Block glare that affects visibility, enable privacy for security, and communicate safety warnings



Passenger Experience

Support comfort and ambiance with on demand glass control for shading, natural light, and entertainment



Design

Enabling OEMs to meet design needs; increased space, reduced materials, unique applications and sleek appeal



DAIMLER



BMW



CORNING



SPD Sunroofs

PDLC Side Windows

PDLC Sunroofs

SPD Sun Visor

LCG[®]

Instantly tune glass between transparent and opaque for dimmable shading with SPD, or PDLC for privacy, ambient lighting and IR blocking for cooler interiors.



Aeronautics

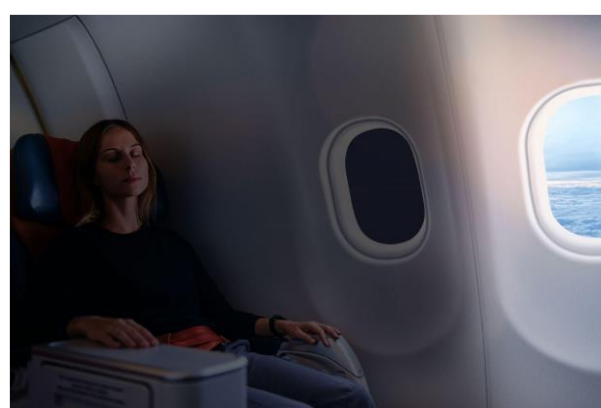
Award winning shading & cabin management systems for safe operation and passenger comfort in private/commercial aircrafts and helicopters. Providing serial and custom solutions with complete design, electronics and composite profiling for new and existing aircrafts.



Safety

Cockpit shading to mitigate glare and eye strain associated with fatigue, and for increased visibility & spatial orientation

90% market share of helicopter cockpit shading



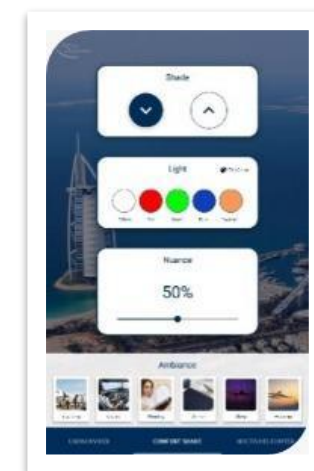
Passenger Experience

Inflight entertainment systems or instant light control for comfort and ambiance via manual or crew controlled smart cabin systems and touch panels



Shading and Privacy

Create shading or opacity in windows and partitions providing privacy and precise light control with unobstructed views for a comfortable flight



Ambiance Control

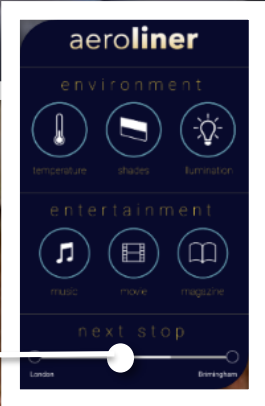
Automated, manual or centralized controls of lighting, LED colors, shade transitions, and entertainment tailored to passengers preferences



SPD dimmable windows
for cabin shading



Traditional shades with or
without SPD



Cabin Management &
Entertainment Systems

World leading shading and
ambiance management for
private and commercial
aircrafts using LCG® and
traditional systems in cockpits
and passenger cabins

Architecture

LCG® replaces traditional shading, privacy, and display solutions in interior and exterior glass, balancing natural light, thermal control and user preferences. Chosen by leading brands for hotels, office spaces, luxury residential, retail, and healthcare facilities globally via 70+ certified partners.



Privacy & Shading

LCG® switches from transparent to opaque for privacy & shading or an open atmosphere for instant light control and spatial agility



Sustainability

May contribute to LEED points, and reduces traditional solutions that deteriorate over time and create redundancy



Occupant Wellbeing

A hygienic solution that provides thermal control, natural light and views while promoting productivity, focus, and sleep



Design

Supporting modern glass-filled designs with bespoke aesthetics that optimize space, lighting, views, and unique features



PORSCHE DESIGN



Gensler

wework

OUE




J.P.Morgan

Deloitte.





Solar reflecting and exterior
grade PDLC



Interior PDLC with colors,
patterns and printing

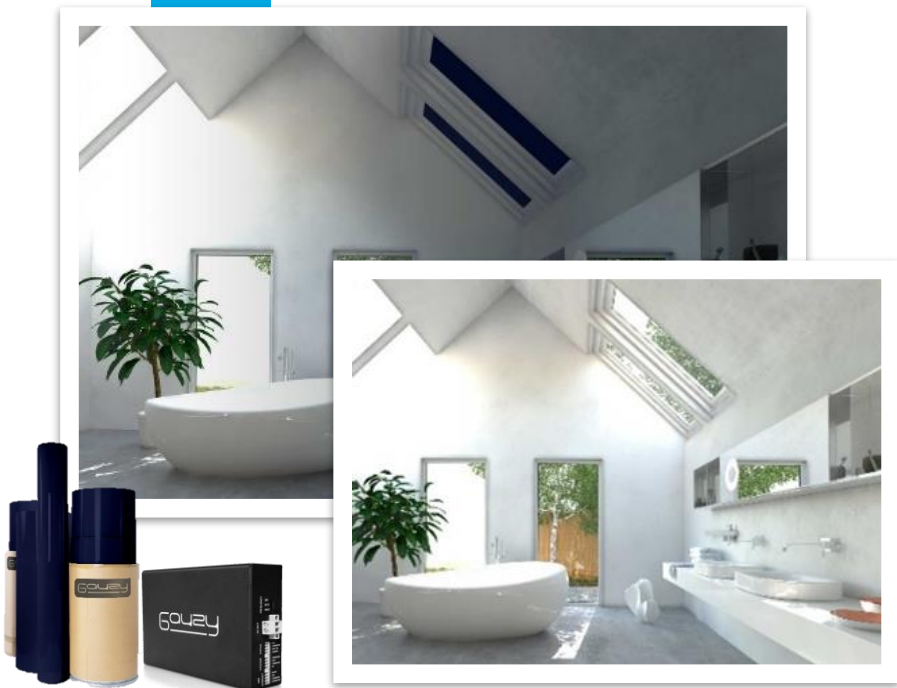
SPD exterior glazing

LCG[®]

Instantly tune glass
between transparent
and opaque for
dimnable shading with
SPD, or privacy and
solar IR blocking for
cooler interiors and
unique spaces with
PDLC



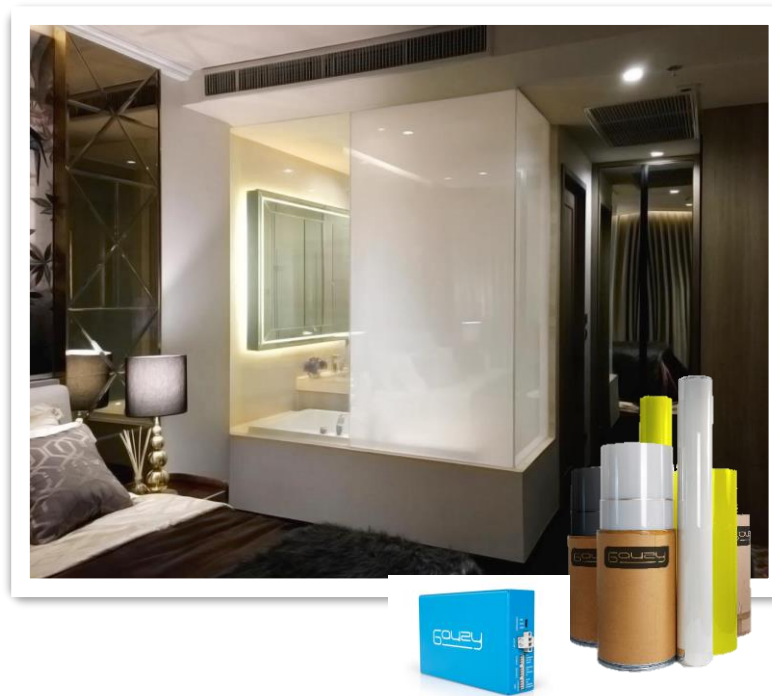
Architecture



Suspended Particle Device (SPD)

Dimming to block up to 99% of visible light for precise shading in 3 seconds

- SPD interlayers
- LCG® Smart Glass



Polymer Dispersed Liquid Crystal (PDLC)

Instantly switching from opaque to transparent, offering light filled privacy or an open atmosphere

- PDLC interlayers
- LCG® Smart Glass
- LCG® Adhesive Smart Film



Post Process Features

Providing unique design upgrades, personalization and extended functionality

- Printed
- Pattern
- Projection