



Presented by:

Cage Luong 梁远鹏

Leaders of Innovation

Gauzy is a world leading vendor of material science, focused on the research, development, manufacturing, and marketing of LCG® (light control glass) technologies.

The products include SPD film and LC film.

Gauzy is the first switchable technology company which got investment from OEM(Hyundai) successfully.



About Gauzy

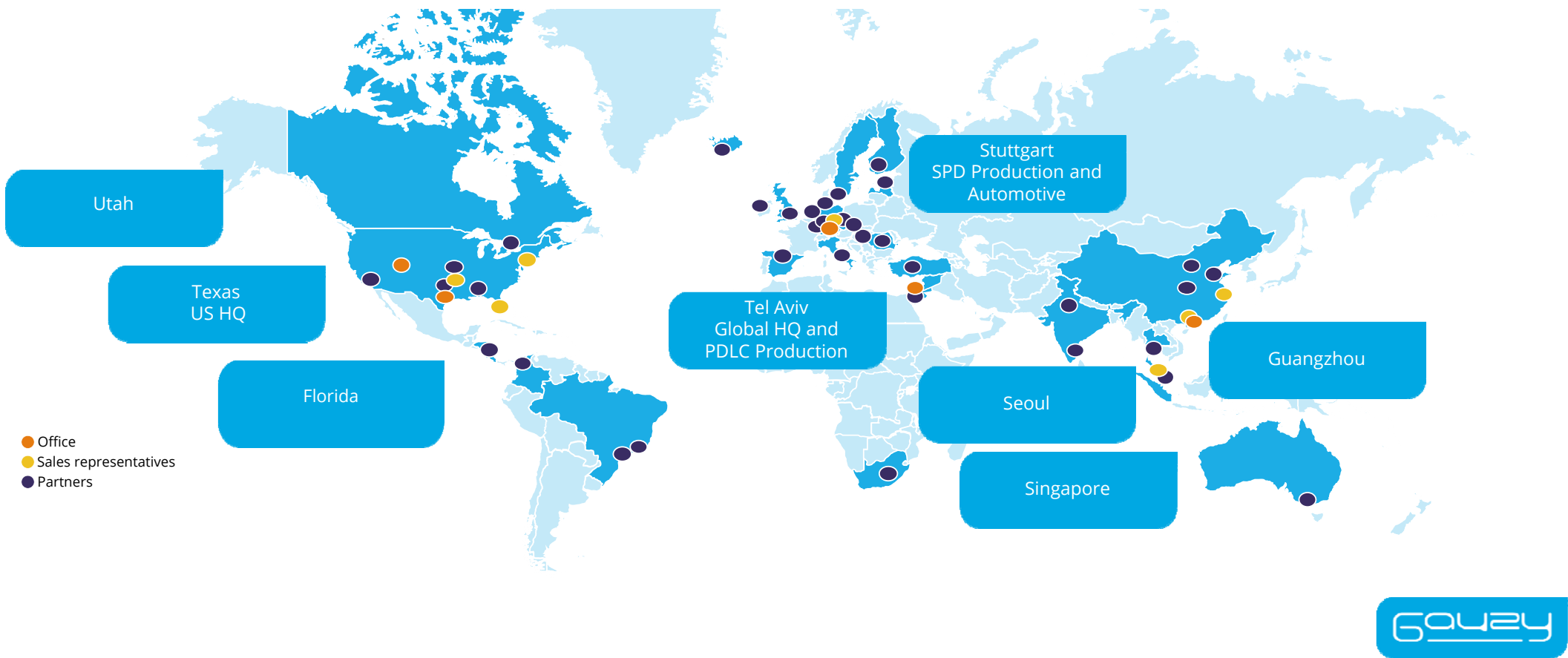
www.gauzy.com



- Founded in 2009, Group in Tel Aviv, Israel
- SPD plant in Stuttgart, Germany
- LC plant in Tel Aviv, Israel
- Over 110 employees
- 60 patents and trademarks
- The only company worldwide developing/manufacturing LC and SPD
- Strategic Investor in Research Frontiers (NASDAQ:REFR)
- End to End product ecosystem
 - Molecular synthesis
 - Coating/film production lines
 - Quality verification tools
 - Partner training and certification



Worldwide offices and distribution







LCG®
(Light Control Glass)

SPD Technology

- Unique license to develop and produce SPD emulsion and films
- Blocks up to 99.5% of light
- Automatic or manual controlled tinting
- Shading without blocking views
- Compatible with tinted PVB, and other bonding material
- When paired with PDLC, enables contrast for interior projection
- For outdoor applications in automotive and architecture

GOVEY



LCG[®]
(Light Control Glass)

PDLC Technology

- allows glass to switch from transparent to completely opaque for privacy, projection, and temperature control when needed, and transparency when wanted in various types of projects
- Available in dark, white, wide temperature, and patterned
- Developed to withstand high temperatures for PVB lamination (130°C)
- Compatible with tinted PVB for a natural grey hue
- IR reflective coating on glass or films

Go2ey

PDLC Benefits

- Creates a nice soft light in interiors, without shading, when used in sunroof
- Creates extra privacy when used in side windows
- IR reduction = less fuel consumption for cooling
- Molecules optimized for HD/4K projection when opaque
- Advertising or messaging on commercial or private cars
- Safety messages for smart mobility solutions

LCG[®]
(Light Control Glass)

Galzy



LCG[®]
(Light Control Glass)

SPD + PDLC Benefits

- Enables IR protection, shading, privacy, and projection in one smart glass window
- Possibility to block direct glare with SPD but still allow light to flow through interior
- Protects from UV and high temperatures that damage interiors
- Enables exterior projection
- Supports interior projection not visible from exterior

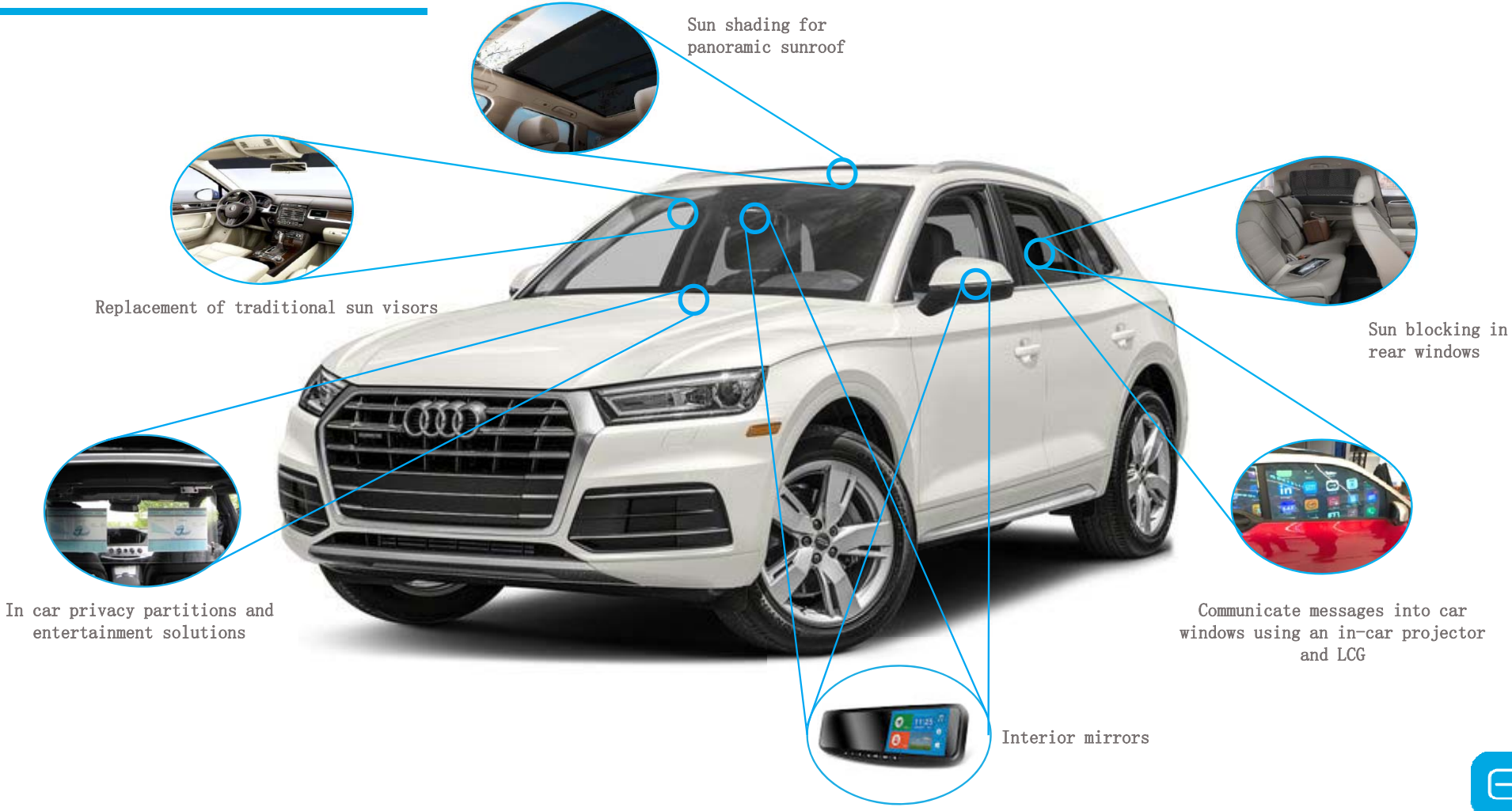
Go2y

The image shows the rear passenger area of a car. Two white leather seats with horizontal stitching and seatbelts are visible. Above them is a large panoramic sunroof showing a blue sky with white clouds. The car's interior panels are a light grey color. The text "LCG®: the full experience" is overlaid in the center in a blue, sans-serif font, with a thin blue horizontal line underneath it.

LCG®: the full experience

Go2y

Automotive technology applications



Products



Liquid Crystal
& SPD Films



Controllers

PDLC Films

- Ultra low haze (avg. 2.7%)
- Minimal energy consumption
- Laminated or Retrofit
- Rolls or cut-to-fit sheets with custom bus-bar positioning
- Max. width of 1.8m
- Indoor and outdoor grade
- All automotive grade films available with high temp features



∞ Dark ∞ White ∞ Patterns
Active & Passive Vizio Projection ∞
Solar Control ∞ Colors

SPD Films

- Solar + Energy control in exterior windows
- Blocks 99.5% of light
- Ultra low haze (min. 2.7%)
- Max. width of 1.5m
- Fast switching times in large surfaces
- Dimming and shading capabilities for gradual control
- Rolls or cut-to-fit sheets with custom bus-bar positioning
- Ideal for Automotive and architectural facades



Controllers

- ∞ Small form factor and footprint
- ∞ Advanced protection features for better ROI and MTBF
- ∞ Ultra-low voltage and power consumption
- ∞ Large drive capacity
- ∞ WIFI/DMX/RS-485 Compatible



Customizable

All of Gauzy's LCG® is controlled by our patented HW systems, which can be customized according to applications needs and integration protocol



Thank you!

www.gauzy.com



Jack Huo 霍朝杰
Gauzy Automotive Agent
13925061665



Cage Luong 梁远鹏
Business Development Manager
13828403423

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