



SG-GLASS

YOUR TRANSPARENT SOLUTIONS

AUSTRALIA CAMBODIA CHINA INDONESIA MALAYSIA MYANMAR NEW ZEALAND SINGAPORE VIETNAM

www.sglass.biz

V100419

YOUR TRANSPARENT SOLUTIONS



THE PLAZA

PAN PACIFIC SERVICED SUITE

Location: Beach Road

Area: 8000 Sqm

Feature: Award winning project



Vision

A world glass future



Strategy

Differentiation: To develop products and services that provides superior value through custom solutions and quality control system.



Mission

To deliver reliable and superior solutions on time



Core Value

Integrity, Quality, Responsibility, Professionalism, Accountability

ABOUT

With over ten years of experience in the glass industries, SG-Glass is a management company that provides a wide and comprehensive range of glass solutions internationally. SG-Glass supplies unique aesthetic qualities, insulations and a broad range of sustainable, thermal and energy efficient glasses. With the capability to provide custom glass solutions through a combination` of quality control systems and advance glass technology, SG-Glass has expanded to projects in Australia, China, Indonesia, Malaysia, New Zealand, Singapore and Vietnam.



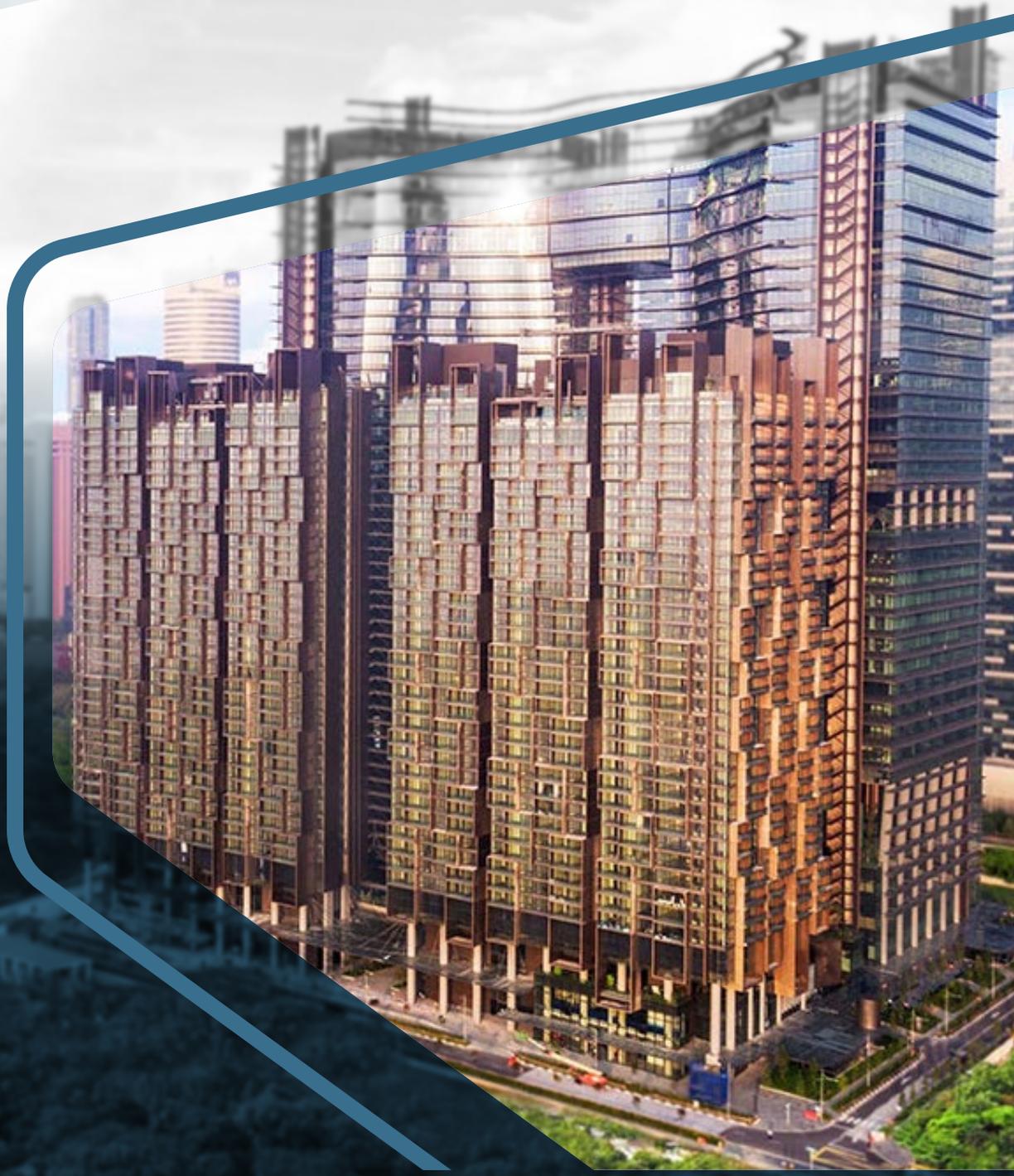
YOUR TRANSPARENT SOLUTIONS

MARINA ONE

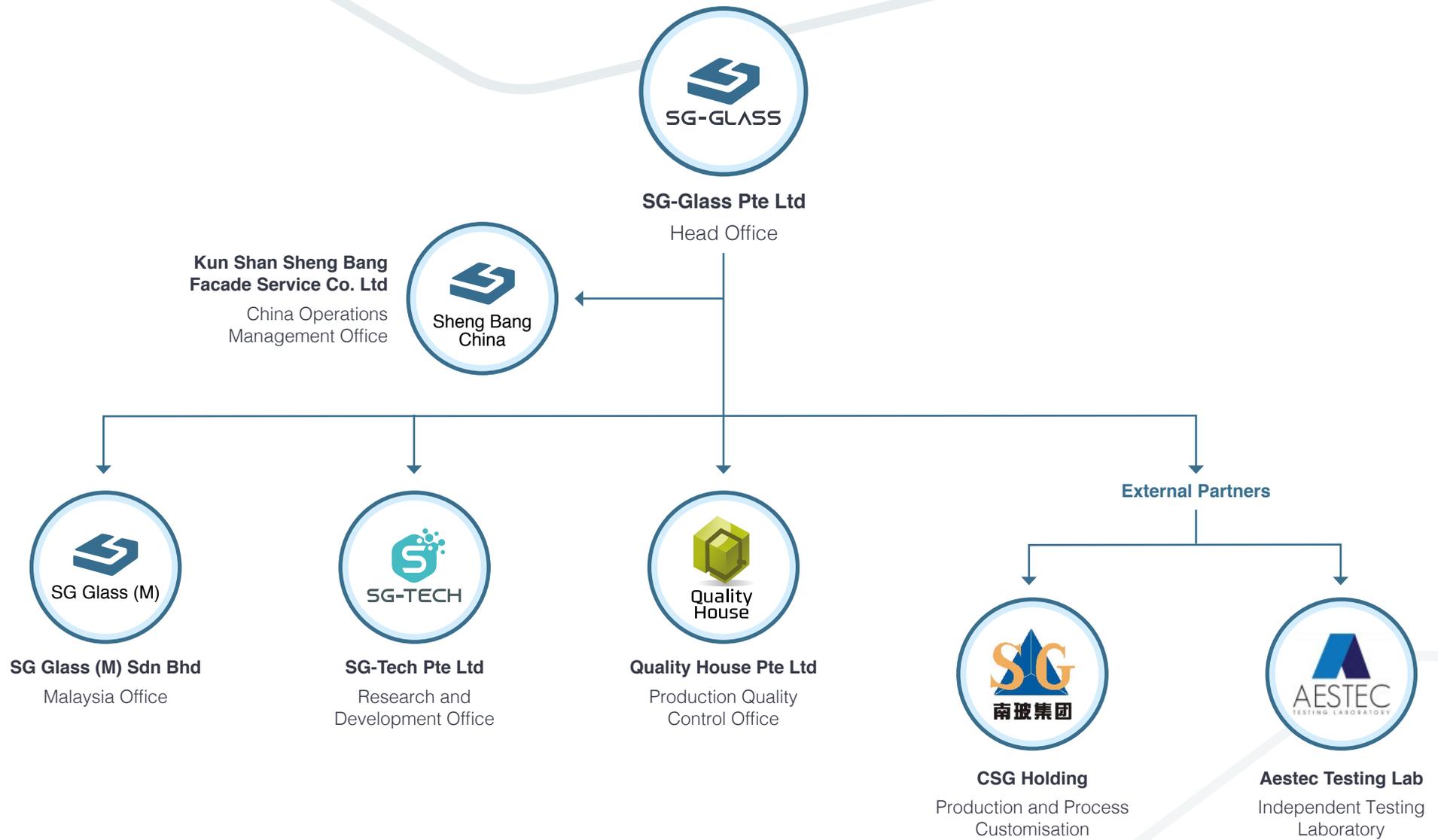
Location: Downtown

Area: 50,000Sqm

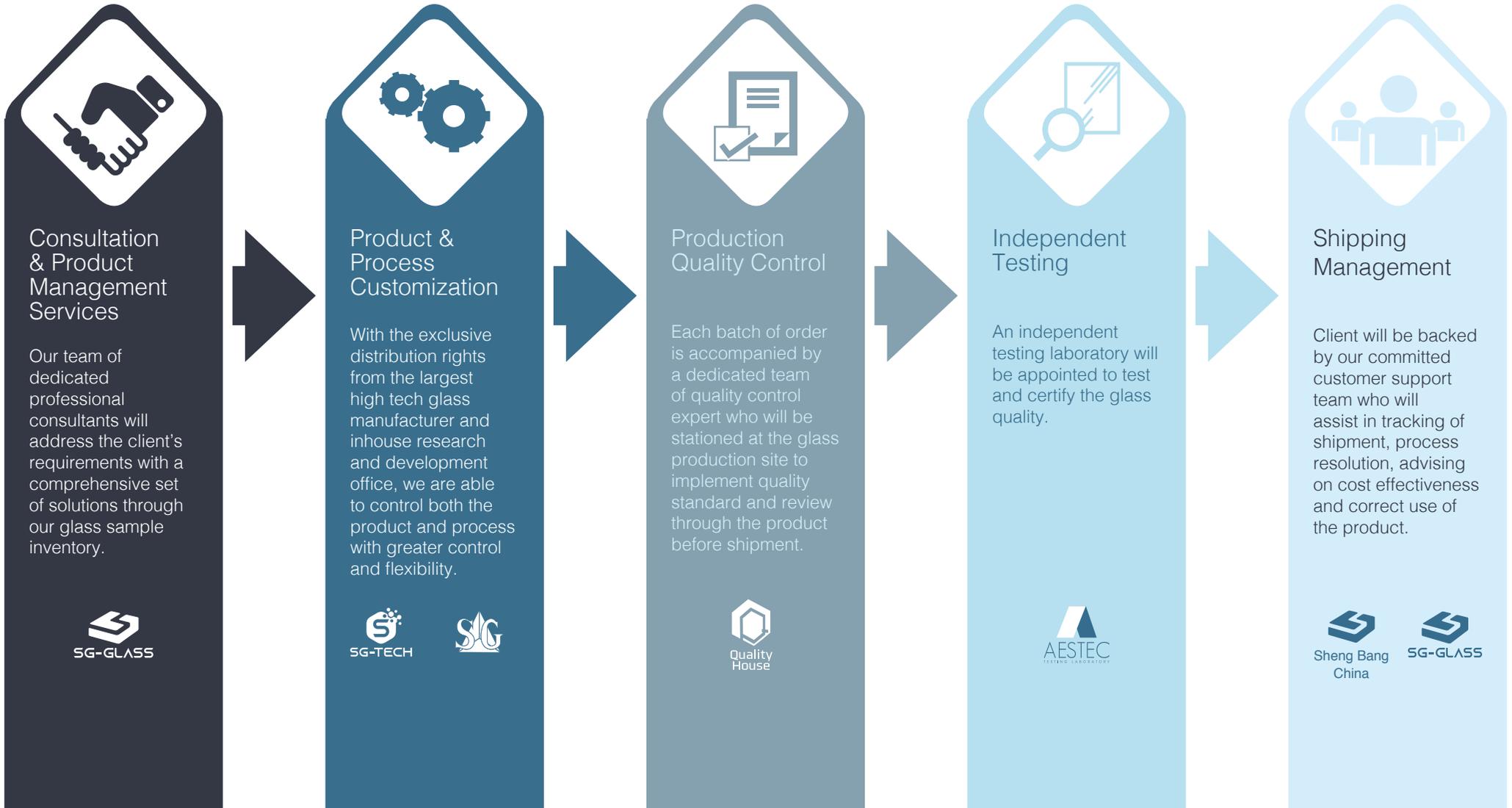
Feature: Large scale triple Low-E glass



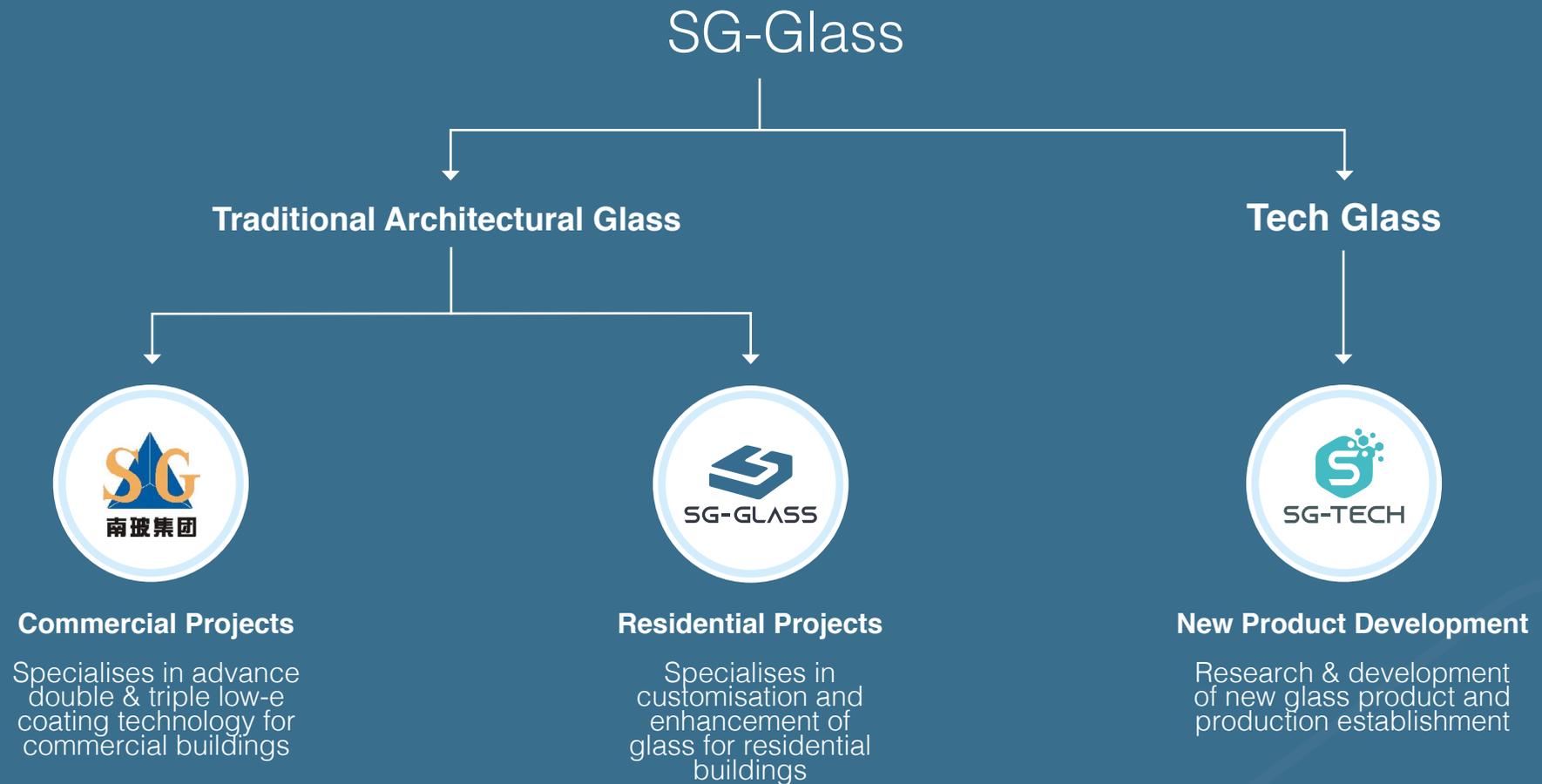
COMPANY STRUCTURE



SERVICES & MANAGEMENT PROCESS



MARKET BRAND STRATEGY



YOUR TRANSPARENT SOLUTIONS



QC SYSTEM



Quality House
Subsidiary of SG-Glass

**PRODUCTION
QUALITY
CONTROL**

Dual Phase Quality Control System + Total Monitoring System

INTERNATIONAL QUALIFICATIONS



STEP ONE

STAFF ENCHANCEMENT & DEVELOPMENT PROCESS

QC Handbook

- Code Of Practice
- Extensive Glass Information
- Detailed Glass Procedure
- Internal Controlled Document

QC Procedure

- Procedure And Process Inspection
- Internal Controlled Document

QC Case Study

- Corrective Action
- Case Study For Future Reference
- Internal Controlled Document
- Consolidated Case Reports For Non Conformity

STEP TWO

DUAL PHASE QUALITY CONTROL SYSTEM

Phase One: In-house Standards

- + Comply with Singapore & International standards
- + Formulated stringent in-house standards stringent
- + Standards cover:
 - Tempered Glass
 - Laminated Glass
 - DGU Glass
 - Ceramic Glass

Phase Two: Project Requirements

- + Set up project QC plan according to project requirements
- + Standards are divided into 9 categories:
 - T1 HDB Window
 - T2 Normal Window
 - T3 Curtain Wall
 - T4 Shopfront
 - T5 Glass Fin
 - T6 Railing
 - T7 Skylight
 - T8 Shower screen
 - T9 Others

STEP THREE

PREPARATION, ASSESSMENT & EVALUATION PROCEDURE

Factory Evaluation

- + Evaluation Conducted Monthly
- + Assess Individual Factory Performance:
 - Machinery
 - Equipment
 - Production line
 - Production team
 - Working environment
 - New technology
- + Factory that fails the evaluation will be immediately withdrawn until necessary changes are made, subject to approval

Testing Guidelines

- + Applies To All Equipment Used In Glass Production
- + Uniformed Standard Requirements For Each Testing Method



STEP FOUR

TOTAL MONITORING SYSTEM

Comprehensive production Tracking

1. Daily QC report

- Include order processing, problem assessment and troubleshooting

2. QC record

- Systematic sampling
- Form generated
- Archived weekly

3. Order Process Status Summary

- Conclusion reported for archive

4. Special Release Permit

- Objective: to reduce unnecessary cost and delays
- Submission of permit is subject to customer approval

5. Order summary report

- Highlight order standard
- Presented in detail to customer

6. Site inspection report

- Conducted locally



YOUR TRANSPARENT SOLUTIONS



SG-TECH

REFLECTING INNOVATIONS

Glass Research and Development

PRODUCTS

LUMIERE
ANTI REFLECTIVE GLASS

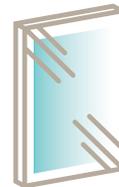
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SURFACES
www.lightemittingsurface.com

ANGLE
GLASS
SIGHT CONTROL PRIVACY GLASS

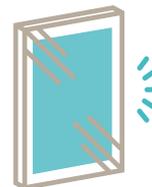
THE FUTURE OF GLASS

Explore the possibility of creating a new reality through glass which transforms your life

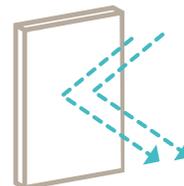
SG-Tech, a subsidiary of SG-Glass Pte Ltd, is a committed innovator, that aims to develop specialty glass technologies, supported by Enterprise Singapore. With its R&D facilities in Singapore and Suzhou, China, in SG-Tech Pte Ltd we are creating innovations and leveraging our advanced technologies on surface glass application. In line with commitment to continuous improvement, SG-Tech proactively promotes knowledge transfer in glass science and technology, by collaborating with Agency for Science, Technology and Research (A*Star) to deliver superior solutions to the market.



Angle Glass is a sight control glass technology that provides unique balance between privacy and architectural aesthetics. This glass technology enables privacy viewing from a specific angle.



LES (Light Emitting Surfaces) technology is a revolutionary non-heat and cold light source in the industry with a uniform diffusion of light that mimics the moonshine printed on glass.



Lumiere AR Glass is an anti-reflective glass technology with nano coating that prevents optical reflection comparing to conventional glass.

YOUR TRANSPARENT SOLUTIONS

CSG HOLDING LIMITED
PARTNER INTRODUCTION



CSG HOLDING LIMITED
中国南玻集团有限公司

ENERGY EFFICIENT ARCHITECTURAL GLASS

A PARTNERSHIP WITH SG-GLASS

THE WORLD'S TOP
10 LARGEST GLASS
MANUFACTURER

CSG Holding Co., Ltd. was established in 1984 as a Sino-foreign joint venture. By issuing both A-shares and B-shares in Shenzhen Stock Exchange in February 1992, CSG became one of the earliest listed company in glass and solar energy industry of China with 27 subsidiaries and affiliates, the total assets of nearly RMB 20 billions and more than 12,000 employees. CSG Group's main business scope covers manufacture and sales of flat glass, architectural energy-saving glass, solar energy products, electronic glass and display products.

YOUR TRANSPARENT SOLUTIONS

AESTEC TESTING LABORATORY PARTNER INTRODUCTION



Appointed by SG-Glass

- + Optical and mechanical testing (NFRC 300, ASTM E903 etc)
- + Safety Testing (SS341:2001 etc)
- + Test report twice per month
- + To perform forthright testing upon receiving order
- + Listed on IGDB ; The International Glazing Database

Mechanical & Optical Testing For Glazing Materials And Facade

SAFE . EFFICIENT . ACCURATE

AESTEC Testing Laboratory is an independent testing laboratory that specializes in mechanical and optical testing for glazing materials and façade. As a third party testing laboratory, AESTEC do not compromise on alternatives for acquiring results. It is AESTEC's priority to follow the guidelines set by Singapore Standards, ISOs, ASTMs along with other international standards specified in our tests.



The IGDB



AESTEC TESTING LABORATORY EQUIPMENTS

Auxiliary Measurements Equipments



Self-Cleaning Coating Detector



Tempered Glass Indicator



Diameter Measurement Testing Card



Vernier Caliper



Glass Thickness Measurement



Low-E Coating Detector



Infrared Thermometer



Dew Point Meter



Formula Colour Guide



Microscope



Digital Rollerwave Gauge



Surface Flatness Gauge

Safety Performance Equipments



Swing Bag Test



Drop Ball Test



Boiling Test



Fragmentation Test



Air & Temperature Stress Test

Optical & Solar Performance Equipments



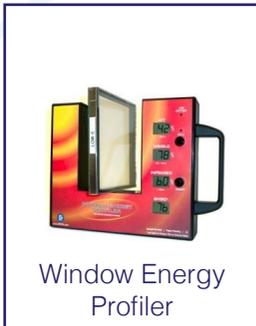
Lambda 950



Spectrum Two FTIR Spectrometers



Technical Data L & LR



Window Energy Profiler

MALAYSIA & SINGAPORE COMMERCIAL PROJECTS



SOUTH BEACH TOWER
Beach Road



ROBINSONS THE HEEREN
Orchard



ROBINSON TOWER
Robinson Road



ASB TOWER
Robinson Road



NINE PENANG ROAD
Penang Road



WCEGA TOWER AND PLAZA
Bukit Batok



MERCURE & NOVOTEL HOTEL
Orchard



INTERCONTINENTAL HOTEL
Robertson Quay



MAPLE TREE KALLANG
Kallang



OXLEY BIZHUB
Ubi



SBF CENTER
Robinson Road



SHERATON HOTEL
Lorong Utara C, KL



W HOTEL KUALA LUMPUR
Jalan Ampang, KL



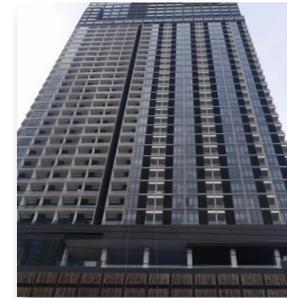
THE FACE PLATINUM
Jalan Sultan Ismail, KL



TRX UNITY
Jalan Lapangan Terbang Lama, KL



EQUATORIAL HOTEL
Jalan Sultan Ismail, KL



ALILA BANGSAR
Jalan Ang Seng, KL

Completed
More Than 100
Commercial
Projects In
Malaysia &
Singapore

AMARA HOTEL

Location: Tanjong Pagar

Area: 2,500 Sqm

Feature: Multi Colour Glass



YOUR TRANSPARENT SOLUTIONS

THE RITZ-CARLTON RESIDENCES

Location: Cairhill

Area: 10,000 Sqm

Feature: Angle Glass

SINGAPORE RESIDENTIAL PROJECTS



TWIN
PEAK

Leonie Hill



ALEX
RESIDENCES

Alexandra



HILLV2

Hillview



THE
LAURELS

Cairnhill



ROBERTSON
QUAY RESIDENCE

Robertson Quay



SOLEIL @
SINARAN

Sinaran Drive



THE
SKYWOODS

Dairy Farm



EON
SHENTON

Shenton



SILVER
SEA

East Coast



GRAMERCY
PARK

Grange Road



ORCHARD
ION

Orchard

Completed
More Than 100
Residential
Projects In
Singapore



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