Kite

The Smart Engineering

SMART
PARTITIONS
AUTOMATED
SPACE SOLUTIONS

- Building on a legacy in aluminium and glass since 1983, we embark on a new era in 2025 — redefining spaces with cutting-edge partition systems and advanced automation.
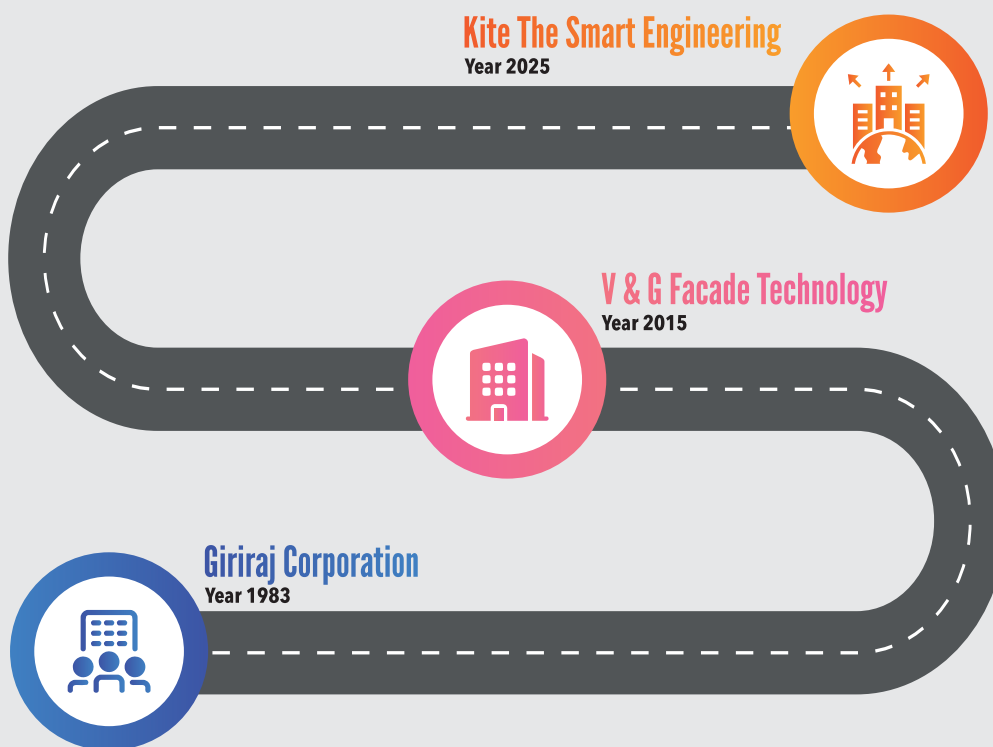- Partition, Building Automation, Fenestration

➤ Our Mission

- We are committed to deliver projects on time with uncompromised quality, while achieving excellence in both technical and commercial domains. Our goal is to provide the best possible solutions for our clients' needs and create awareness about sustainable, long-term approaches in the market. By embracing digitalization and automation, we ensure efficiency and innovation in every process. Constantly evolving, we upgrade our products and systems to stay ahead of time, proudly representing our company on the global stage.

➤ Our Vision

- To be the world's most trusted company in building automation and partition products — recognized for speed, accuracy, and consistency in every solution we deliver.

➤ Roadmap

Kite The Smart Engineering
Year 2025

V & G Facade Technology
Year 2015

Giriraj Corporation
Year 1983

KiteP100DG
FEATURES

- **Track Profile:** 100mm x 25mm
- **Glass Options:** 10mm/12mm toughened, 10.52mm/12.52mm laminated
- **Door Frames:** Flush doors, 35mm or 45mm
- **Partition Height:** Up to 3000mm
- **System Type:** Double-glazed
- **Acoustic Rating:** ~48 dB

KiteP100SG
FEATURES

- **Track Profile:** 100mm x 25mm
- **Glass Options:** 10mm/12mm toughened, 10.52mm / 12.52mm laminated
- **Door Frames:** Flush doors, 35mm or 45mm
- **Partition Height:** Up to 3000mm
- **System Type:** Single-glazed
- **Acoustic Rating:** ~33 dB

KiteP60
FEATURES

- **Track Profile:** 60mm x 25mm
- **Glass Options:** 10mm/12mm toughened, 10.52mm/12.52mm laminated
- **Door Frames:** 35mm or 45mm doors
- **Partition Height:** Up to 3000mm
- **System Types:** Single-glazed, double-glazed, offset-glazed
- **Acoustic Rating:** ~50 dB (double-glazed), ~45 dB (single-glazed), ~32 dB (offset-glazed)

KiteP45
FEATURES

- **Track Profile:** 45mm x 25mm
- **Glass Options:** 10mm/12mm toughened, 10.52mm/12.52mm laminated
- **Door Frames:** Flush door, 35mm
- **Partition Height:** Up to 3000mm
- **System Type:** Single-glazed
- **Acoustic Rating:** ~30 dB

KiteSP75W/SG/DG
FEATURES

- **Partition Type:** Demountable glass & solid partition, 75mm thick
- **Maximum Height:** Up to 3000mm (reinforcement required for higher elevations)
- **Configurations:** Full height, segmented, etc.
- **Infill Options:** Glass or sheet up to 8mm thick

Kite 100F
FEATURES

- **Partition Type:** Demountable Glass/Metal Flush, 100 thick
- **Maximum Height:** Up to 3000mm (reinforcement required for higher elevations)
- **Configurations:** Full height, segmented
- **Groove Detail:** Constant 25mm at top and bottom
- **Adjustment:** Ceiling and floor level tolerance accommodated
- **Infill Options:** Stainless steel, aluminium, wood, or customized finishes

Increased Productivity | Enhanced Privacy | Flexible Workspace | High noise cancelation.

Solo POD

Meeting POD

Integral Glass Blinds
Manual/Automatic

- **Product Type:** Integral blinds within double-glazed units
- **Glass Compatibility:** 22mm-32mm DGU
- **Operation:** Manual (magnetic slider) or motorized (remote/switch)
- **Blind Options:** Venetian or pleated
- **Maximum Size:** 2500mm (H) x 2000mm (W)
- **Functions:** Tilt & lift (Venetian), raise/lower (pleated)
- **Maintenance:** Dust-free, sealed inside glass
- **Applications:** Offices, hospitals, clean rooms, meeting rooms, premium interiors

Switchable Film

- **A Sheet that can Switch from Transparent to Opaque and Vise Versa by Passing an Electric Current.**
- Maintains Privacy on Clicking Switch ON-OFF.
- Easy to Operate. | Switching Time 10ms | UV Blocking 99%
- Operating Voltage 35-70 VAC.
- **Maximum Width:** 1.8m (5.9ft)
- Suitable for Indoor and Outdoor Application.
- Custom Laser - Etched Patterns
- Available in Various Colors and Sizes.
- Less Power Consumption. | No maintenance Required.

Glass Dividers

- **Glass Dividers:** Designed for elegance and versatility, available in stick-on or mechanical fix systems, fully customizable to complement any interior design.

Electric Panel Mounting Unit

- Electric panel is a key component in modern commercial spaces. With integrated access systems, they provide privacy and confidentiality. Customizable in sizes from 100mm to 600mm, the units enable smooth integration of multiple systems while ensuring aesthetic design and reliable acoustic performance.

KiteD35
Technical Specification

- **Finishes:** Available in multiple options
- **Performance:** Thermal and sound insulation
- **Design:** Glazing aligned with door
- **Hardware:** Compatible with European fittings

KiteD75S/D
Technical Specification

- **Finishes:** Multiple options available
- **Performance:** Thermal and sound insulation
- **Design:** Glazing aligned with door
- **Compatibility:** European hardware, drop seals, concealed door closers
- **System Options:** Single-glazed and double-glazed

KiteD45
Technical Specification

- **Finishes:** Multiple options available
- **Performance:** Thermal and sound insulation
- **Hardware:** Compatible with European fittings
- **System Type:** Single-glazed

Magnetic Plate with Hidden Lock & Key

KiteD40
Technical Specification

- **Finishes:** Multiple options available
- **Performance:** Thermal and sound insulation
- **Design:** Single or double shutter
- **Compatibility:** European hardware, drop seals, concealed door closers
- **System Type:** Single-glazed

KiteD50
Technical Specification

- **Finishes:** Multiple options available
- **Performance:** Thermal and sound insulation
- **Design:** Single or double shutter
- **Compatibility:** European hardware, drop seals, concealed door closers
- **System Type:** Single-glazed

KiteDF
Technical Specification

- **Finishes:** Multiple options available
- **Infills:** Aluminium, stainless steel, or GI sheet with internal insulation
- **Performance:** Thermal and sound insulation
- **Design:** Single or double shutter, view panel, louvered vent
- **Compatibility:** European hardware, automation, and access control

Telescope KiteTS45
Technical Specification

- **Door width:** 600mm to 1200mm
- **Door height:** Upto 3000mm
- **Weight Capacity:** 80/120kg
- Sliding Handle with VBH Tape
- Available in Multiple finish

Slider KiteS45
Technical Specification

- **Door Width:** 600mm-1200mm
- **Door Height:** Up to 3000mm
- **Weight Capacity:** 80kg/120kg
- **Handle:** Sliding handle with VBH tape
- **Finishes:** Multiple options available
- **Options:** Synchro sliders

Sliding KiteSL35, KiteSL49
Technical Specification

- **Performance:** Compatible for exterior wind load and rain protection
- **Hardware:** European standard
- **Finishes:** Multiple options available
- **Glass Options:** SGU, DGU, laminated

Sliding Folding KiteSF
Technical Specification

- **Performance:** Designed for exterior use, resistant to wind load and rain
- **Hardware:** European standard
- **Finishes:** Multiple options available
- **Glass Options:** SGU, DGU, laminated
- **Panel Width:** 600mm-1200mm (typical)
- **Panel Height:** Up to 3000mm

Sliding KiteSL35, KiteSL25
Technical Specification

- **Performance:** Resistant to exterior wind load and rain
- **Hardware:** European standard
- **Finishes:** Multiple options available
- **Glass Options:** SGU, DGU, laminated
- **Operation:** Smooth horizontal sliding system
- **Sealing:** Weather-tight gaskets and drainage profiles

Casement KiteCS40, KiteCS50
Technical Specification

- **Performance:** Resistant to exterior wind load and rain
- **Hardware:** European standard
- **Finishes:** Multiple options available
- **Glass Options:** SGU, DGU, laminated
- **Operation:** Side-hinged or top-hung (inward / outward opening)
- **Sealing:** Multi-point locking with weather-tight gaskets

Automatic Sliding Aluminium Door
Technical Specification

- **Door Weight:** <1x120kg/<2x180kg
- **Door Width:** 750-2000mm/650-1500mm
- **Power Supply:** AC 90V-240V50/60HZ
- **Power Consumption:** 55W/80W
- **Open Time:** 0-95 (Adjustable)
- **Manual Force:** <50N
- **Temperature Range:** -20-+50°C

Automatic Industrial Flush Door
Technical Specification

- **Door Weight:** <1x120kg/<2x180kg
- **Door Width:** 750-2000mm/650-1500mm
- **Power Supply:** AC 90V-240V50/60HZ
- **Power Consumption:** 55W/80W
- **Open Time:** 0-95 (Adjustable)
- **Manual Force:** <50N
- **Temperature Range:** -20-+50°C

Automatic Sliding Door Frameless
Technical Specification

- **Door Weight:** <1x120kg/<2x180kg
- **Door Width:** 750-2000mm/650-1500mm
- **Power Supply:** AC 90V-240V50/60HZ
- **Power Consumption:** 55W/80W
- **Open Time:** 0-95 (Adjustable)
- **Manual Force:** <50N
- **Temperature Range:** -20-+50°C

Automatic Revolving Door

Technical Specification

- Fully intelligent computer control unit
- **Power supply:** AC220V±10%, 50/60Hz
- **Power:** 200-400W, lighting 100W
- **Inverter:** multi-level control, frequency control

FEATURES

- Induction rotation function, indoor heat preservation function, emergency stop function disabled person slow walking function, safety fire prevention function, motor lock function, door stop function, adjustable speed function.

Automatic Sliding Folding Door

Technical Specification

- **Door form:** single open / double open
- **Door height:** up to 2400mm
- **Door width:** <= 560mm
- **Door width:** W <= 1200mm / W <= 2400mm
- **Power supply voltage:** AC220V, 50/60Hz
- **Motor power:** 65W 24V (1)/65W 24V (2)
- **Operating speed:** 2-4S
- **Temperature range:** -30 sim+ 40 deg * C

FEATURES

- Double unit system drive, aluminum alloy door + tempered glass,
- integral structure, seamless connection.
- When the door is opened, the door body is folded, which effectively saves space.
- The smooth door body automatically opens and closes, providing.
- a comfortable passage space and close to the smooth door effect.
- A new generation of deeper folding doors, safety anti-pinch, insulation, sound insulation, fire retardant, and more resistance to rebound.
- Applicable to hospitals, shopping malls, office buildings, airports, showrooms, homes and other occasions.

Automatic Casement Window

Automatic Sliding Window

Automatic Vertical Sliding Window

Sliding and Folding Glass
Features

- **Sound Insulation:** ~44 dB
- **Panel Height:** Upto 4500mm
- **Panel Width:** 600mm to 1200mm www
- **Frame Construction:** Aluminium, MS Steel, or Plywood
- **Surface Board:** 10mm glass
- **Operation:** User-friendly, easy to operate
- **Parking Layouts:** Flexible, no restrictions
- **Design Surfaces:** Multiple customizable options

Sliding and Folding Solid
Features

- **Thickness:** 85mm or 100mm
- **Sound Transmission Class (STC):** 51 dB at 4000Hz
- **Width Range:** 750mm to 1230mm
- **Height Range:** 2400mm to 9500mm
- **Frame Material:** Aluminium and Galvanized Iron (G.I.)
- **Operation:** Manual with motorized locking
- **Panel Finish:** Raw MDF
- **Stacking Options:** Center or Side Stacking
- **Track Type:** Aluminium Extruded Track, Natural Anodized Finish
- **Finish Options:** Laminate, Fabric,Veneer ,polyester Board, Grooved Slats, Glass, Leather, Wallpaper, or as per client requirements.
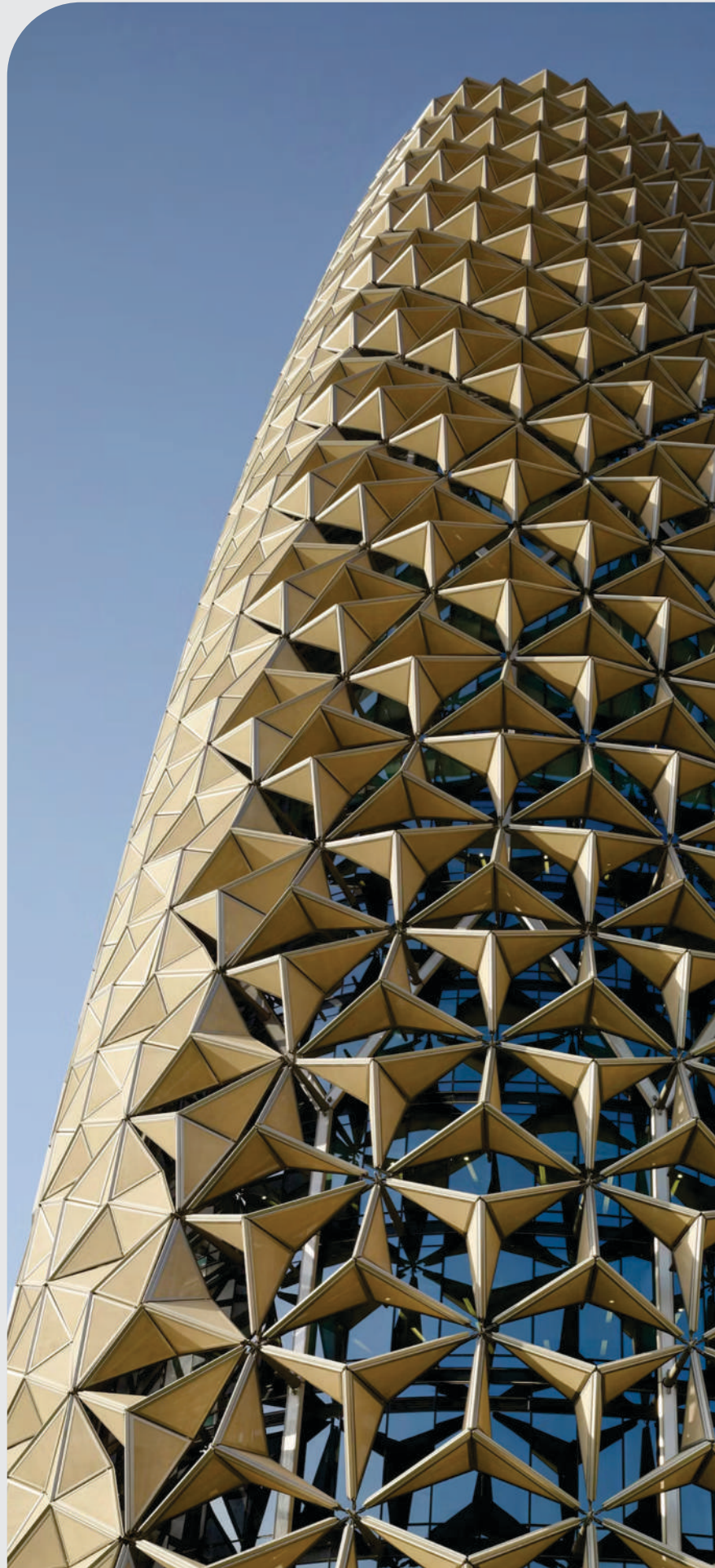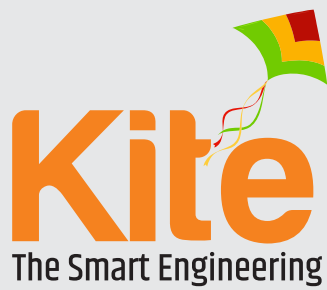
Dynamic Facade
Features

- Energy Efficiency
- Occupant Comfort and Well-being
- Sustainability
- Aesthetic Appeal and Visual Interest
- Adaptability and Flexibility