People-Centred Design Focus Technology-Driven Solutions Cross-Cultural Collaboration Designing for Demographics **NEWS** AUGUST 2025 • MDDI (P) 023/07/2025

Strategy CHIÉN LƯỢC 战略 နည်းဗျဟာ Strategi กลยุทธ์ Pelan

AGE MATTERS

EMPOWERING LIVES THROUGH THOUGHTFUL DESIGN 006

EXPERIENCE BEYOND.

Steering the **Group Forward**

Big on recognising and encouraging progress, ONG&ONG recently promoted employees within the firm and hired new talent to join the Group. As growth is pivotal to the advancement of the company and its people, we take this opportunity to congratulate them. We look to these new talents to guide the Group forward as we strive to achieve new milestones that will better serve communities around the region.



Chavana Chungsubhun





Dwi Adianto Prabhowo

Studio AR047A



Chen

Youlan Ivy

Chionh

Ken Kiat

M&E Engineering

Rankine&Hill

Hardy

Turangan

Christopher Hsieh



Ryan Teo

ONG&ONG

Pham Son Tung

ONG&ONG



Nguyen Minh Nhat Studio LS5 ONG&ONG Vietnam

Rankine&Hill Wins the MOHH **Innovation Excellence** Merit Award for Khatib Polyclinic

The prestigious award recognises the team's dedication to implementing gamechanging innovations that have significantly improved project outcomes and delivery. By embracing forward-thinking solutions, Rankine&Hill have not only enhanced efficiency and quality but also set a new standard for excellence in the industry. The MOHH Innovation Excellence Award celebrates impactful innovation and encourages more firms to adopt innovative approaches in their projects. This achievement is a testament to our commitment to creativity, collaboration, and delivering exceptional results.



Beyond the Finish Line: A Shared Mission to Benefit 230 Children and Youths

On 28 April, ONG Foundation Director Tze Boon and Executive Chef Loris Massimini took on the 230km, six-stage Uzbekistan ultramarathon through the ancient Silk Road's valleys, deserts, and villages. More than a personal challenge, their participation fuelled the 230 for 230 Reach for the Stars fundraising campaign, raising \$\$408,166 inclusive of the matching grant by Singapore's Tote Board to empower 230 underprivileged children and youths from families affected by parental incarceration. Through NeuGen Fund, the donation will expand programmes focused on education, mental well-being, and personal growth for vulnerable young people, with the main aim of preventing intergenerational offending.



Read more:





SIADA Awards Honours St. Joseph's **Church for Heritage** and Conservation Excellence

St. Joseph's Church secured a Merit Award in the Heritage & Conservation category at the 2025 Singapore Institute of Architects Design Awards (SIADA). Many of the 120-year-old church's neo-Gothic features were sensitively restored through comprehensive conservation work that included structural stabilisation of shifted elements, expert cleaning of unique statuary and remarkable stained glass windows, meticulous refinishing of original teak pews and ambo, and careful reinstallation of historic encaustic floor tiles. The award recognises the project's sensitive balance of preservation and contemporary adaptation, in line with SIADA's emphasis on architectural excellence.

Read more:





Vittoria Factory by ONG&ONG Thailand Wins at the 2025 Asia Pacific **Property Awards**

The Vittoria Cotton Tyre Factory, designed by ONG&ONG Thailand, has been honoured with the Commercial & Manufacturing Architecture Thailand award at the 2025 Asia Pacific Property Awards. This prestigious recognition highlights the project's excellence in architectural design within the commercial and manufacturing sector in Thailand. The award underscores the innovative approach and design quality that ONG&ONG brought to the Vittoria Cotton Tyre Factory, setting a benchmark for industrial architecture in the region.

Joe Fu, Director of Architecture at ONG&ONG, Recognised as One of Singapore's Architectural **Visionaries Under 45**

Joe Fu from ONG&ONG Singapore has been selected for 20 Under 45 series, a flagship initiative by Urban Redevelopment Authority. This recognition highlights Singapore's most promising registered architects under 45, assessed by a panel of industry leaders, academics and practitioners. Selection criteria emphasise outstanding architectural design, thought leadership and contributions to Singapore's built environment. Joe's inclusion reflects his exceptional portfolio and innovative approach that pushes boundaries while addressing urban challenges. The series collectively represents the vibrancy and future direction of architectural practice in Singapore.



Read more:



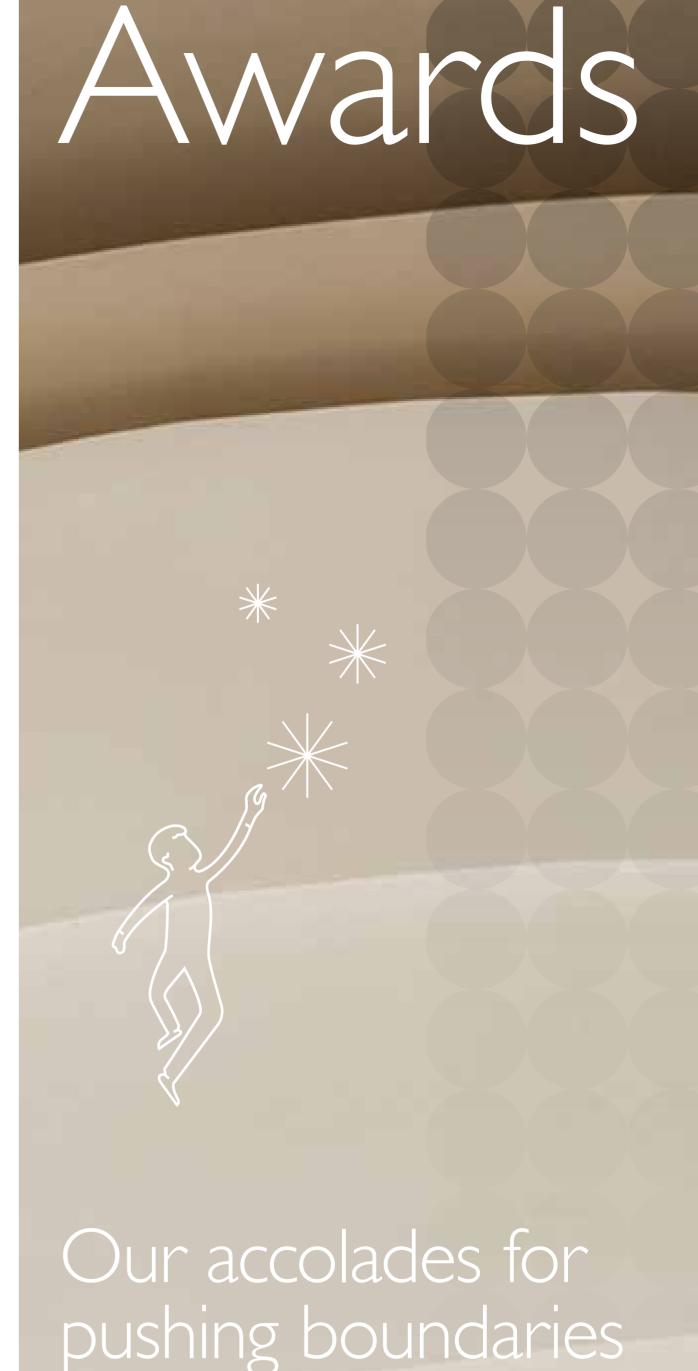
ONG&ONG Named Among Asia's Elite at Prestigious **Hubexo Awards**

ONG&ONG has received recognition in the prestigious Elite category at the newly rebranded Hubexo Asia Awards (formerly BCI Asia Awards), reinforcing its leadership in delivering innovative, sustainable designs across the region. As the Hubexo Awards continue their legacy of spotlighting architectural distinction, ONG&ONG's inclusion among Singapore's top firms underscores its profound influence in shaping transformative spaces.



Read more:





and crafting an

experience beyond.





Vittoria Cotton Tyre Factory

Asia Pacific Property Awards, Commercial & Manufacturing, Thailand

Virakun Punyaratabandhu and Krittin Kampitak Architecture





St Joseph's Church
Architecture, Landscape
SIA Architectural Design Awards,

Joe Fu Zhuo and Tan Wei Sheng

Conservation Category

Lena Quek Landscape





Artyzen Singapore

Architecture, Interior Design Management, Landscape

Japan Good Design Award, Architecture

Steven Low, Tong Pey Haw, Michelle Gouw and Cinco Bielza Gregorio Architecture

Lena Quek Landscape

Paul Lim and Teo Boon Kiat Interior Design Management





ONG&ONG
Hubexo Top 10 Architects,
Singapore





Cora, Eco Ardence

International Architecture Awards, Multi-Family Housing, Honourable Mention

Tan Kee Keat, Hasbullah Bin Abdullah and Suhana Binti Sulaiman Nasir Architecture



MK-Residence

International Architecture Awards, Private Homes, Honourable Mention



Vittoria Cotton Tyre Factory

International Architecture Awards, Industrial, Honourable Mention

Virakun Punyaratabandhu and Krittin Kampitak Architecture



St Joseph's Church

Architecture, Landscape International Architecture Awards, Religious Buildings, Winner

Joe Fu Zhuo and Tan Wei Sheng Architecture

Lena Quek Landscape





Artyzen Singapore
Architecture and Landscape
URA Architectural Heritage
Awards. Award of Conservation

Steven Low, Tong Pey Haw, Michelle Gouw and Cinco Bielza Gregorio Architecture

Lena Quek Landscape



12 Mount Sophia (Haus on Handy) M&E Engineering

URA Architectural Heritage Awards, Special Mention





Sycamore
Vmark Design Award 2024,
Best Residential Design, Silver

Bui Thi Bang Tam Interior Design

DESIGNING FOR PEOPLE:

WHY DEMOGRAPHICS MUST SHAPE THE BUILT ENVIRONMENT

Every space tells a story, but to resonate, it must speak to its users. Designing with the target audience in mind unlocks spaces that connect, inspire and endure.

Before architects pick up their pencils or interior designers select their palettes, a fundamental question must be answered: who exactly are we designing for? The psychology of spatial experience tells us that different demographic groups respond to environments in profoundly different ways.

Teenagers are drawn to spaces that offer social validation and identity expression. Their brains are still developing impulse control whilst seeking peer approval, making them gravitate towards visually dynamic environments with Instagram-worthy backdrops and flexible social zones.

Conversely, elderly users prioritise cognitive clarity and physical security. Their spatial preferences are shaped by years of experience and often declining sensory capabilities.

This isn't about discrimination; it's about effectiveness. A successful design serves its primary target audience exceptionally well rather than serving everyone adequately. When we try to please everyone, we often end up pleasing no one.

Identifying Your Target Audience

The most successful built environments begin with rigorous target audience identification through demographic profiling age range, income levels, physical abilities, cultural background, and technology adoption levels.

However, demographics alone are insufficient. Designers must understand psychographic drivers—what motivates behaviour, aspirations, and anxieties. A 25-year-old investment banker and artist may share age profiles but require entirely different spatial experiences.

Success requires pattern recognition through observing how target audiences behave in similar spaces, then defining primary versus secondary audiences. Most effective spaces focus 70-80% of design attention on a primary target whilst accommodating secondary users without compromising the core experience.

Translating Identity into Spatial Experience

Sometimes, architectural and interior design decisions are made in isolation from brand strategy. Effective spatial design is a manifestation of the brand story, with every design choice reinforcing the brand's core positioning. A brand's identity and story should be established before design development. Crucially, the design must strengthen and amplify the brand's story through purposeful decisions that create cohesive and memorable experiences.

Teen-focused brands like Supreme translate rebellion and authenticity into stark, gallery-like stores with bold colours and minimal displays, making purchases feel exclusive. Luxury brands like Hermès create salon-like environments emphasising craftsmanship and exclusivity.

Brand strategy becomes spatial strategy through design briefs connecting floorplans and fixtures back to the brand's narrative, creating spaces that immerse target audiences in the story rather than simply serving them.

Target Audience Applications

Residential

Rather than designing homes that vaguely "work for families," successful projects address specific needs. Young professionals (25–35) benefit from open-plan layouts, integrated home offices, smart systems, and minimal storage. Multi-generational Asian households often require formal dining areas, accessible elder suites, and dual kitchens to suit varied cooking styles.

Workspaces

In offices where four generations work together, zoning is key. Gen Z thrives in activity-based areas with biophilic touches, informal pods, and café-style spaces. Gen X values private offices and formal meeting rooms, while Baby Boomers prefer quiet zones and elegant, well-crafted finishes.

Retail

Gen Z shops for social validation—stores may feature interactive walls, neon accents,

and photogenic fitting rooms. Parents prioritise efficiency via wide aisles, sightlines to children's areas, and express checkouts. Luxury buyers expect privacy, personal service, and refined lighting.

Public Spaces

Gen Z-focused urban parks target teenagers whose psychological needs centre on social gathering and identity expression. Design responses include skateable architecture, Wi-Fi zones, and designated street art walls. Senior-friendly community gardens focus on purpose and gentle activity through raised planters, covered seating areas, and accessible pathways.

Hospitality

Digital nomads require work-life integration through co-working lobbies, high-speed internet throughout, and modular room layouts supporting both work and rest. Multi-generational family holidays need interconnecting room suites, multi-level pool areas, and supervised kids' zones. Luxury couples' retreats emphasise romance through private terraces, in-room dining spaces, and sunset-optimised orientations.

Psychology-Driven Design Principles

Effective design requires understanding how target audiences respond psychologically to three key elements. Colour psychology varies significantly: teenagers prefer vibrant, high-contrast colours that convey energy, whilst young professionals favour sophisticated neutrals and seniors respond to warm, familiar colours for clarity. Spatial preferences follow similar patterns—high-income users prefer generous spacing suggesting exclusivity, families need clear sightlines, and young adults favour flexible layouts. Material choices complete the picture, from sleek modern finishes to natural, authentic textures.

Why It Pays to Design with Purpose

Designing for specific target audiences delivers measurable business benefits.

Research demonstrates that brands with clear target audience focus achieve 23% higher customer loyalty rates, 19% faster revenue

growth, and 15% better cost efficiency through reduced waste on features that don't matter to core users.

Center Parcs exemplifies this through laser focus on UK families with young children, creating a £2 billion business with 97% occupancy rates.

The Role of AI in Audience-Focused Design

As artificial intelligence becomes more sophisticated, it is also emerging as a powerful ally in understanding and designing for target audiences. Through data analytics, generative tools, and behavioural modelling, Al can identify evolving patterns in user preferences, simulate user experiences, and help designers test scenarios before a single brick is laid. More than replacing creativity, Al enhances it—allowing designers to become curators of insight. With the right prompts and inputs, Al offers a shortcut through ambiguity, helping translate demographic intelligence into meaningful spatial outcomes faster and more precisely than ever before.

Turning Insights into Action

Successful target audience-focused design requires systematic implementation across four phases: audience research involving focus groups and competitor analysis, brand alignment ensuring visual identity reflects target psychology, design strategy creating detailed personas with specific spatial needs, and ongoing testing and iteration based on observed behaviour rather than assumptions.

Conclusion

Committing to designing spaces that serve their specific audiences exceptionally well means making deliberate choices about who you're designing for, understanding their psychological drivers, and translating these insights into spatial experiences that amplify the brand story. When design decisions align with both audience psychology and brand narrative, spaces become powerful tools for delivering memorable brand experiences rather than generic environments.



Urban Infrastructure

.andscape

Project Management

Project Management Project Development Construction Management Cost Management

nsuring projects are well organised and cohesively xecuted are the fundamentals of our business. But it's more than just putting the right people n touch or assembling the ideal eam. Our goal is to connect the dots and tie up the loose ends to make sure projects are as easy and cost-effective as possible.

Place Management

he process is a practical one. First, the objectives and parameters of a given project are properly ascertained. ollowing which, development is carefully planned and mapped, all n an effort to ensure complete alignment and efficiency throughout the construction phase. For us, success means stress-free experience for our clients.





Project Solutions

Construction

Design & Build Turn Key Solutions **Contract Works**

Our newest Specialist Studio ideal for overseeing small to edium-scale projects. Providing sign & Build expertise across ange of industries and sectors, oject X:ion specialises in guiding nkey projects from concept

Our clients will enjoy the onvenience of a one-stop shop olution. Where the knowledge of a multi-disciplinary property nd construction consultancy, th extensive local and ernational experience, can ovide a diverse array of services ncluding project management, ost management & quantity urveying, development management and contract work.





Workplace Interior

Building Studies Workplace Studies Space Planning Interior Design Project Management Sustainability Turn Key Solutions

The perfect corporate interior goes beyond simply creating functional workspace. Although esthetic quality and style are be synergistic and inspirational. After all, productivity is the name of the game

At SCA Design, we go beyond raditional interior design, altering the notion of what a working nvironment should encompass Combining in-depth building and orkplace studies we determine the ideal parameters for project management. In addition, with input from clientele and the end-user, space planning is used n tandem with flawless interior design, resulting in turn key work spaces that exemplify what the



nodern office should be.



Experience Design

User Experience Strategy Service Design Consulting Design Thinking Ethnographic Research

xperience Design is about altering human experiences hrough the process of Design Thinking, where we imagine and conceive in terms of utility. Human experiences are in constant flux, where mprovement, progress and advancement unfold and develop over time – ultimately leaving us etter positioned than before.

t ONG&ONG, our awardinning Experience Design eam finds ways to elevate and mprove an experience. Whether t's a minor tweak or something ompletely reimagined, all the rojects we work on have one hing in common: making the end-user experience better.





Brand Engagement

Environmental

Wayfinding

Planning and Analysis

Wayfinding Strategy

Signage System and Design

Environmental Graphics

IMORTAL delivers effective

yayfinding, at every point of a

urney. It is a system of signs and

mbols to enable easy navigation.

lo matter the complexity, the

rimary objective is to make

every space more user friendly

Wayfinding has the capacity

to optimise and enhance the

built environment, improving

irculation, connectivity and

ntuitive wayfinding: a vital

t is a design strategy that creates

omponent of the environmental

use of space.

brand experience.

Market Insight **Brand Audit Brand Strategy Brand Expression Brand Management Environmental Branding** Digital Branding Solutions

Brand Engagement is an analytical ocess, but also one that requires much imagination. It is about crafting experiences that oster relationships between rands and consumers. With over 35 years of experience nd a client list brimming ith household names, MMORTAL is renowned for s branding programmes that ave helped many clients grow eir businesses. Offering a mprehensive suite of services

cluding Market Insight, Brand

nd Management, IMMORTAL

committed to helping any

and create an authentic

and enduring identity.

audits, Strategy, Expression,





Engineering

Mechanical Electrical Structural Fire Safety **Environmental**

Beneath the veneers of colours curved lines and textures of all dazzling designs are the hidden machinery and mechanisms that make everything possible. Inventive engineering becomes the basis through which creativity can be transformed from magination and turned into iving, breathing reality.

With decades of experience n the industry, Rankine&Hill consultants have collaborated on some of Singapore's most iconic designs. From Mechanical & Electrical to Civil & Structural, as well as Fire Safety and Environmental solutions, we continue to deliver a full-range of comprehensive engineering solutions that bring projects to fruition.





Landscape

Master Planning Space Planning Blue & Green Solutions Sustainability Playground Design

he modern built environment increasingly characterised by the integration of nature. Regardless of typology and scale, rojects today make it a point to nclude greenery where possible.

At ONG&ONG, our track record of award-winning projects underscores the importance we place on landscape design. From biophilic environments and naturalistic designs, to the creation of sustainable croclimates, our landscape team endeavours to find the optimum levels of greenery o benefit and enhance the built environment

Lighting

Architectural Lighting quipment Cost Control Operational Cost Control Lux Level Calculations ighting Controls Lighting Audits

ighting design is crucial, yet o often overlooked. Lighting n highlight and accentuate any ace. It can alter the ambience mood of a given setting, inging life, warmth and more any environment. Lighting has e capacity to transform a solid roject into a superb one, where ist the right mix of shadow, light nd colour can easily augment ne end-user experience.

right or low-key, fluorescent or eon, simple or intricate, we at ONG&ONG fully appreciate now crucial a project's lighting

Interior

Advisory & Consultancy Space Planning

hrough interior design.

a space influences how it will

oe utilised. At ONG&ONG

runs the gamut of typologies

of our ability to truly define

any space.

our interior design experience

and scales, with award-winning

projects the world over as proof

Design

Feasibility Study Master Design Guidebook Cities rely on experienced lanners when creating Turn Key Solutions nfrastructure master plans. The process of conceptualisation desidential or commercial, emands imagination and ublic or private, institutional

r infrastructural, interior design s crucial no matter the project. comprises a plethora of rom forming the heart of a onsiderations, including the nome to setting the tone for a ccessibility to civic amenities, corporate or professional space, the potential of a space is realised mmunities. A well-designed city is future proof, catering to he evolving needs of its Be it functionality or comfort, habitants for decades. on luxury or utility, ultimately the manner in which we conceive

Masterplanning

Architecture

Vision & Strategies and Using Planning Master Planning Connectivity

deate and Create nvironmental Sustainability Design Conceptualisation & Analysis

Research & Development

pace Planning

Architecture

or nearly half a century, ONG&ONG has been ynonymous with architectural excellence. Regardless of scale or

progressive mindset. typology, our extensive experience nd repertoire of knowledge have empowered the firm to eliver countless projects of drainage systems and encouraging the highest calibre. oday, the firm operates in

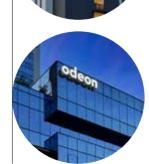
several countries in Asia, as we build on a tradition of excellence, working to grow our reputation for dependability and innovation in the region and beyond - delivering a comprehensive range of services that includes individuated expertise in Master Planning, Brand Engagement, Experience Design, Interiors, Landscape and Lighting.

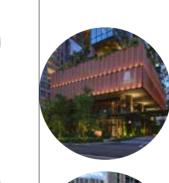






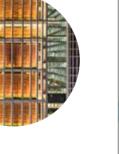


















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ONG&ONG Malaysia

Glades of Westlake, **Setia Eco Glades**

A testament to thoughtful design, this project transforms inspiration into lived experiences, crafting homes that feel both familiar and extraordinary. Malaysia

Tan Kee Keat and Hasbullah bin Abdullah

Glades of Westlake, Setia Eco Glades in Cyberjaya fuses classical Chinese architecture with tropical modernity. Completed in 2024 after a four-year journey, ONG&ONG Malaysia's design draws inspiration from Hangzhou's West Lake and Jiang Nan's canal towns. The development features signature curved roofs echoing traditional dougong eaves, moon bridges, and tiered gardens - all meticulously crafted to balance heritage aesthetics with contemporary tropical living.

The masterplan centres around a serene lake, creating a microclimate while paying homage to Jiang Nan's water villages. Lush native landscaping and biophilic principles enhance sustainability, with



shaded walkways connecting the community. Challenges including lockdowns and material shortages demanded innovative solutions -|the team implemented remote monitoring and redesigned material palettes without compromising the Oriental essence.

From textured brickwork to the reflective central lake, every element serves both aesthetic and functional purposes. The development stands as a testament to resilient design, where sweeping traditional motifs coexist with modern lines. Glades of Westlake ultimately achieves its vision: a poetic sanctuary where East meets West, and heritage harmonises with progressive tropical living.













Glades of Westlake, Setia Eco Glades di Cyberjaya, menggabungkan keindahan senibina klasik Cina dengan sentuhan moden tropika. Siap dibina pada tahun 2024 dengan tempoh pembinaan selama empat tahun, rekabentuk oleh ONG&ONG Malaysia ini diilhamkan daripada West Lake semula panorama di Hangzhou dan bandar terusan Jiang Nan. Pembangunan ini menyerlahkan bumbung melengkung ikonik berinspirasikan elemen cucur atap berstruktur kayu ala tradisional dougong, jambatan bulan yang mempesona, serta taman-taman bertingkat – kesemuanya diolah dengan teliti sekatan pergerakan dan

untuk mengimbangi keindahan warisan dengan gaya hidup tropika kontemporari.

Pelan induk pembangunan ini dipusatkan pada sebuah tasik yang terbentang indah lagi mendamaikan, mewujudkan mikroiklim yang seakan melakar perkampungan air di Jiang Nan. Landskap hijau yang rimbun serta gabungan prinsip biophilic mengukuhkan lagi kelestarian alam sekitar, manakala laluan pejalan kaki berbumbung menghubungkan komuniti secara harmoni. Cabaran semasa pembinaan seperti

kekurangan bahan binaan, dapat diatasi dengan penyelesaian inovatif oleh pasukan pembinaan melalui pemantauan jarak jauh dan olahan semula bahan binaan, tanpa menjejaskan kualiti dan keaslian identiti Oriental.

Dari dinding bata bertekstur sehinggalah ke tasik utama yang terbentang luas, setiap elemen mempunyai fungsi dan keindahannya yang tersendiri. Pembangunan ini berdiri megah sebagai bukti kukuh akan kesinambungan dan keseimbangan gabungan motif tradisional dengan moden.









ONG&ONG Malaysia

Straits of Heron

A symphony of past and present, Straits of Heron marries Peranakan artistry with contemporary functionality. Malaysia

Tan Kee Keat, Hasbullah bin Abdullah Suhana Binti Sulaiman Nasir, and Tan Yanxian Architecture

Straits of Heron in Bandar Eco Setia, Shah Alam is a Peranakan-inspired residential enclave by ONG&ONG Malaysia, completed in December 2024. The 54 bungalows and semi-detached homes blend heritage and modernity through ornate floral motifs, red-tiled roofs, and shophouse-style windows. Bold colour palettes and intricate details, like protruding columns and curated tilework, reflect the team's meticulous craftsmanship across the four-year project.

Designed for natural living, the homes feature double-volume living spaces, expansive windows, and seamless indoor-outdoor flow. These elements create airy, light-filled interiors rare in urban settings. Every architectural choice—from the roof spines to the façade patterns—honours Peranakan traditions while meeting contemporary needs.

Straits of Heron is a testament to storytelling through design. It celebrates cultural heritage while fostering community, proving that homes can be both functional and deeply meaningful. ONG&ONG's hands-on approach ensured each detail upheld this vision, resulting in a neighbourhood where past and present harmoniously coexist.







Straits of Heron di Bandar Eco kedai yang mengundang Setia, Shah Alam, merupakan sebuah enklaf kediaman berinspirasikan warisan Peranakan yang direkabentuk oleh ONG&ONG Malaysia dan siap dibina pada Disember 2024. la merangkumi 54 unit banglo dan rumah berkembar yang menggabungkan warisan dan kemodenan, yang terzahir melalui motif bunga hiasan yang unik, beratap genting merah, dan tingkap gaya ala rumah

nostalgia. Penggunaan palet warna yang berani, dengan setiap perincian halus seperti tiang menonjol dan kerja jubin yang terpilih dan teliti, mencerminkan dedikasi dan sepanjang empat tahun ini.

Direka khas untuk gaya hidup yang berteraskan alam, kediaman-kediaman ini menampilkan ruang tamu

bersiling tinggi dwi-tingkat, tingkap besar yang luas, serta kesinambungan ruangan dalaman dan luaran yang terjalin secara harmonis. Elemenelemen ini membentuk ruang dalaman yang lapang dengan ketelitian pasukan binaan projek aliran pengudaraan yang baik dan dipenuhi cahaya semulajadi, sesuatu yang jarang ditemui dalam persekitaran kota. Setiap pilihan elemen senibina, dari kerangka bumbung hinggalah ke

komponen pada fasad

bangunan, dicipta indah dengan gabungan ciri-ciri tradisi Peranakan dan selaras dengan gaya kontemporari masa kini.

Straits of Heron adalah sebuah naratif senibina. Ia meraikan warisan budaya di samping memupuk semangat komuniti, membuktikan bahawa ia bukan sekadar berfungsi sebagai kediaman semata-mata malah penuh bermakna.

ONG&ONG Malaysia

Setia EcoHill 2 Chorus

Setia Ecohill 2 Chorus by ONG&ONG Malaysia showcases purposeful design through minimalist homes built for modern family living. Malaysia

Tan Kee Keat, Hasbullah bin Abdullah, Lu Chun Wei and Tan Yanxian Architecture





Setia EcoHill 2 Chorus is a seven-acre landed residential development in Semenyih, Selangor, comprising 99 two-storey terrace houses. Designed by ONG&ONG Malaysia over three years, the project responds to the evolving needs of modern families with minimalist homes that emphasise flexibility, clean lines and functional elegance.

The layouts were thoughtfully crafted to accommodate a range of family dynamics, prioritising simplicity and spaciousness over decorative excess. Each unit was designed to be honest and practical, reflecting a modern approach to everyday living. A key client requirement was the use of ACOTEC precast concrete wall panels, valued for their quick installation and consistency. While challenges emerged during implementation, the team adapted the design without compromising its original intent, ensuring quality remained intact.

At the heart of the precinct lies a landscaped communal garden and shared amenities that promote neighbourly connection. Setia EcoHill 2 Chorus is ultimately a story of purposeful, pragmatic design that quietly enhances daily life.

Setia EcoHill 2 Chorus ialah sebuah pembangunan kediaman atas tanah seluas tujuh ekar di Semenyih, Selangor, yang merangkumi 99 unit rumah teres dua tingkat. Hasil rekabentuk ONG&ONG Malaysia dalam tempoh tiga tahun, projek ini memenuhi keperluan gaya hidup keluarga moden dengan konsep minimalis yang menekankan fleksibiliti, kemas dan elegan.

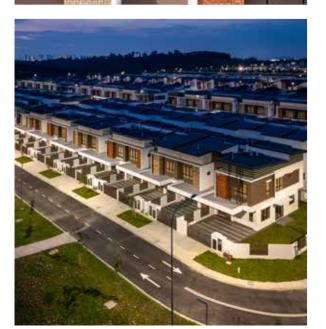
Susun atur pelan lantai direka dengan teliti untuk menyesuaikan pelbagai gaya hidup keluarga, mengutamakan kesederhanaan dan keluasan ruang berbanding hiasan yang sarat. Setiap unit menampilkan rekaan yang autentik dan

efisien, mencerminkan pendekatan moden terhadap kehidupan harian. Antara keperluan utama Klien ialah penggunaan panel dinding konkrit pratuang ACOTEC, yang terkenal dengan pembinaan segera.

Teras utama kawasan ini

ialah sebuah taman komuna berlandskap bersama kemudahan yang dikongsi bersama dan memupuk hubungan kejiranan. Setia EcoHill 2 Chorus menjadi lambang rekabentuk estetik yang berfungsi dan praktikal, serta secara tidak langsung meningkatkan kualiti kehidupan seharian









ONG&ONG Malaysia

Eco Ardence Ember

Eco Ardence Ember offers multi-generational living with a bold mix of luxury, community, and sustainability. Malaysia

Tan Kee Keat and Kate Tan Architecture

Eco Ardence Ember, a township in Shah Alam, sets a new benchmark for sustainable, multi-generational living in Malaysia. ONG&ONG Malaysia led the project from concept to completion, blending





Tailored for multi-generational families, the development reflects EcoWorld's design DNA, featuring extensive landscaping, Olympic-sized pools, and striking entrances. Housing options range from compact co-homes to spacious cluster semi-Ds, all linked by cycling tracks and shaded linear parks.

Biophilic features such as Zen gardens, native landscapes, curated campsites, and gazebos support sustainable living while fostering community interaction. Complementary lifestyle facilities further enrich everyday living in a nature-focused setting.

Faced with material price volatility, the team employed cost-efficient strategies, including smart substitutions and spatial optimisation, to retain the project's sophisticated feel. A phased construction plan ensured minimal disruption to neighbouring precincts.

Ember combines inclusivity with innovation, where central parks and walkable pathways nurture community bonds—showcasing our commitment to elevating wellbeing through sustainable, human-centric design.











Eco Ardence Ember, sebuah perbandaran di Shah Alam, menetapkan penanda aras baru bagi kehidupan lestari merentas pelbagai generasi di Malaysia. ONG&ONG Malaysia menerajui projek ini dari peringkat konsep hingga ke penyiapan, menggabungkan rekabentuk dengan berteraskan komuniti.

Dikhususkan untuk keluarga pelbagai generasi, pembangunan ini menonjolkan identiti EcoWorld melalui landskap luas, kolam renang Olimpik, dan pintu

masuk utama yang mengagumkan. Terdapat pelbagai jenis kediaman, dari unit 'co-home' padat hingga rumah berkembar kluster yang luas, semuanya dihubungkan oleh trek basikal dan taman linear yang teduh.

Zen yang mendamaikan, lanskap

asli, penyediaan tapak perkhemahan dan gazebo, menghidupkan lagi gaya hidup berasaskan alam dan memupuk interaksi sesama komuniti.

Pelan pembinaan berfasa disusun teliti agar gangguan kepada kawasan sekitar kekal minimum, membolehkan projek ini berkembang dengan harmoni bersama nilai kejiranannya.

Ember menggandingkan keterbukaan dengan inovasi di mana taman utama dan laluan pejalan kaki yang mesra komuniti mengukuhkan hubungan kejiranan, menjadikannya bukan sekadar tempat tinggal, tetapi sebuah komuniti yang hidup.



ONG&ONG Malaysia

ATWATER

Petaling Jaya's newest integrated development brings together sleek offices, lush residences, and a lively retail podium in one dynamic address. Malaysia

Ahmad Syazli and Muhammad Helmi Architecture

Spanning 5.2 acres, ATWATER by Paramount Property Development creates an integrated enclave Their sustainable design underscores ATWATER's that seamlessly blends residential comfort with urban commitment to environmental responsibility. vibrancy. Phase I set the tone with thoughtfully designed residential units, complemented by lush amenities nestled within verdant landscapes.

The recently completed Phase 2 elevates the development with a dynamic mixed-use component. A lively retail podium – featuring diverse shops, dining options, and entertainment venues designed to foster community interaction – anchors the space. Above it rise two Grade A, green-certified office towers (8 and 16 storeys), catering to modern

businesses with flexible, MSC-compliant workspaces.

Architecturally, ATWATER strikes a balance between aesthetics and functionality. Its contemporary skyline harmonises with surrounding greenery, while water elements enhance the tranquil ambiance. By integrating vibrant commercial spaces with peaceful residential living, ATWATER creates a holistic environment where work, life, and leisure coexist effortlessly. This development is a thriving ecosystem designed for modern aspirations.









ATWATER oleh Paramount Property Development ialah 5.2 ekar di Petaling Jaya, menggabungkan kediaman dan (8 dan 16 tingkat) menawarkan komersial secara harmoni. Fasa memperkenalkan unit kediaman yang direka teliti dengan kemudahan fasiliti seperti kolam renang, zon kecergasan, dan astaka yoga dalam landskap menghijau.

Fasa 2 membawa dimensi baharu dengan nemperkenalkan ruang componen penggunaan campuran yang lebih dinamik. Podium runcitnya menampilkan dan masa lapang bersatu pelbagai kedai, pilihan tempat

Gred A yang diperakui hijau ruang kerja fleksibel bertaraf MSC untuk keperluan perniagaan moden. Penerapan reka bentuk mampan menonjolkan

makan, dan hiburan yang

memupuk interaksi komuniti.

komitmen integrasi dengan alam sekitar. Penerapan seni bina kontemporari, elemen air yang menenangkan, dan kehijauan sekeliling, ATWATER mencipta ekosistem holistik di mana kerja, kehidupan,

ONG&ONG Group

Singapore **Rail Test Centre**

A pivotal facility in Singapore's ongoing efforts to renew, upgrade and expand the rail network through rigorous testing and commissioning.

Singapore

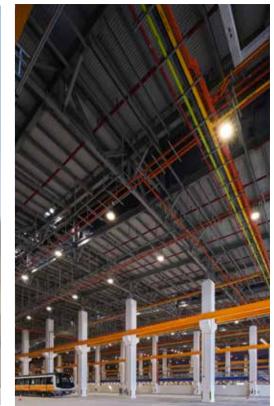
360 SOLUTION

Steven Low, Siti Banafie, Amruta Kunal Jadhav, Belinda Wong, Cinco Bielza Gregorio, Sy Irene Gojar and Chan Lai Yoke Architecture Lena Quek, Liu Yu-Shan and

Ma Nora Matienzo Dawinan Landscape

Tan Ping Yeh and Chan Kok Wai Project Management









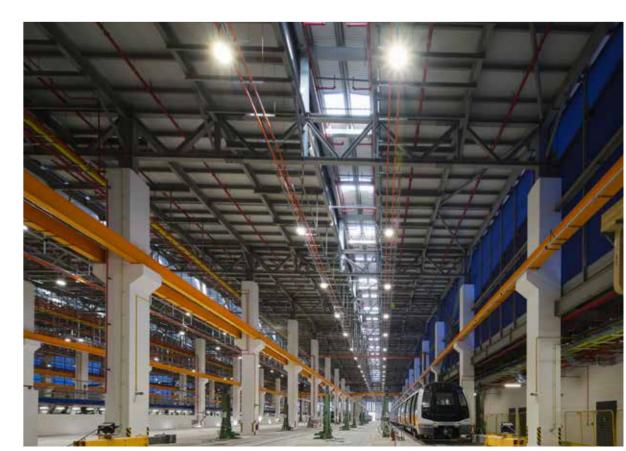




The Singapore Rail Test Centre (SRTC) underscores Singapore's commitment to enhancing public transport through rigorous testing and commissioning of trains and railway systems across new and existing lines.

Architecturally, the SRTC combines modern industrial aesthetics with functional efficiency. The facility comprises interconnected buildings, ensuring seamless access. It features three primary operational areas: an administrative hub with adaptable spaces, a workshop equipped with sophisticated infrastructure for train testing, and a central Operations Control Centre.

The Operations Control Centre, characterised by its striking façade of bold vertical yellow stripes, houses advanced monitoring systems and a viewing gallery for observing testing activities. Crucially, the SRTC supports regional rail development, providing essential testing capabilities to ensure safety and performance standards.











Pathlight School

Thoughtfully designed to support students with autism, Pathlight School is an inclusive learning environment tailored to diverse needs.

Singapore

Wendy Tan Kuan Kuan, Joseph Fermanes Ryan Teo Jun Yan, Reniedo Gina Bondoy and Khor Siew Hui



Pathlight School, an autism-focused education institute for students aged 7 to 18, was thoughtfully designed with carefully selected materials, colours, and spatial planning to support diverse learning needs. Inspired by Jean Piaget's building blocks, the campus layout groups spaces by stimulus levels to create an optimal learning environment.

High-stimulus areas, including a café, bakery, sports, and arts studios, are placed separately from low-stimulus areas like classrooms, which require focus. Transition zones with landscaped gardens and





courtyards provide buffers, enhancing crossventilation and easing movement between different activity spaces.

For contemporary appeal, fluted concrete formliners were used on selected walls, while gold accents—symbolising Autism (Au)—add warmth to the design. Staff facilities include social zones and tiered seating areas with scenic views, while a multi-purpose hall and running track encourage sports. Additionally, the school shares a green field with Junyuan Primary School, fostering interaction and inclusivity with the broader community.







MSD-House

Rooted in tradition, this home reimagines the charm of the Peranakan shophouse for modern multigenerational living.

Singapore

Kurjanto Slamet, Loh Kah Wai and Bautista Giovanni Architecture



A pintu pagar fronts the central entrance, leading into an expansive living and dining area dressed in furnishings reminiscent of a bygone era. The kitchen continues this theme with wood-finish cabinetry and a backsplash of bright majolica tiles. An airwell above brings in natural light and ventilation—typical of vernacular tropical design.

Upstairs, timber flooring in warm honey tones runs through the family's bedrooms and vintage-inspired bathrooms, while the principal suite opens to a checkerboard-tiled balcony. A sunlit study enclosed in glass panels sits on the top floor.

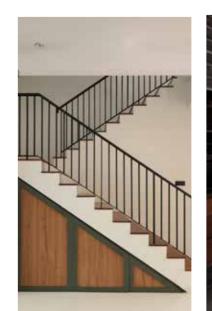
Heritage details—louvered windows, retro glass blocks, and terracotta roof tiles—add further soul to the house. MSD-House is more than a residence; it is a heartfelt space for living, memory-making, and multigenerational connection.













ONG&ONG Singapore

One Farrer Hotel A&A

A comprehensive refurbishment breathes new life into One Farrer Hotel, blending refined comfort with thoughtful design where every detail speaks of timeless sophistication.

Singapore

Joe Fu Architecture and Interior Design







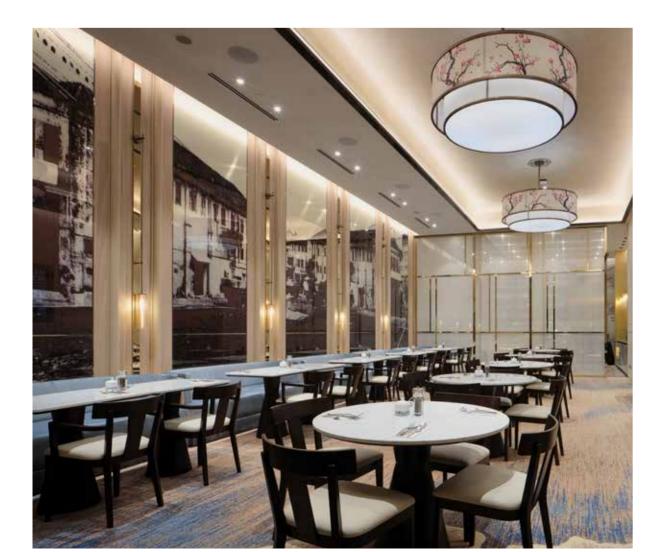








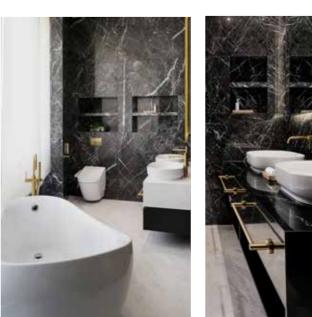




ONG&ONG Singapore was commissioned to carry out extensive A&A works to elevate One Farrer Hotel as a sophisticated urban retreat blending biophilic design with contemporary luxury. The transformation began with converting the former spa into three distinctive suites—Wisteria, Camellia, and Dahlia Villas. Each offers a unique experience, from skyline views and flexible layouts to rich textures, jewel-toned accents, and an indoor jacuzzi with a private garden.







Subsequent works included refurbishing the main lobby, which now features natural materials, curated artworks, and relaxed seating to create an elegant, welcoming atmosphere. An office space was reimagined as the Whampoa Room restaurant, with warm timber panels, historic murals, and Peranakaninspired details that pay homage to local heritage.

Level 6M was reconfigured for improved functionality, with new air handling units and M&E upgrades enhancing ventilation and safety. Dark wood veneers and textured finishes bring visual continuity to these refreshed back-of-house facilities, completing a holistic transformation grounded in comfort, craftsmanship, and storytelling.



ONG&ONG Indonesia

Topgolf Sports & Entertainment Complex

Merging play with purpose, Topgolf Jakarta redefines urban leisure with immersive tech and bold architectural expression. Indonesia

Andhi Priatmoko, Ignatius Rahadiyanto Sumitro, Awly Muhammad Isra, April Noor, and Romli Architecture

Topgolf Jakarta, located in the heart of Fatmawati, is a cutting-edge sports and entertainment complex designed by ONG&ONG. Blending modern architecture with urban energy, the venue spans 3.5 hectares and features a bold, angular form inspired by golf's motion and the city's dynamism.

At its core, the three-level venue houses 102 hitting bays powered by Toptracer technology, offering an interactive golfing experience. The open-plan design seamlessly connects the hitting bays with F&B outlets, VIP lounges, and event spaces, while full-height glass panels enhance natural light and visual connectivity.

A layered façade design balances solid and transparent elements for both aesthetics and energy efficiency. Thoughtful landscaping integrates greenery with functional spaces, minimising noise and light pollution. More than just a golfing venue, Topgolf Jakarta is a lifestyle destination, where sport, architecture, and social engagement converge in an immersive experience.













Topgolf Jakarta adalah kompleks Desain fasad yang berlapis olahraga dan hiburan mutakhir yang dirancang oleh ONG&ONG. Memadukan arsitektur modern dengan menampilkan bentuk tegas dan sekaligus mengurangi kebisingan bersudut yang terinspirasi dari dan polusi cahaya. Lebih dari kehidupan kota.

Secara prinsip, massa bangunan olahraga, arsitektur, dan bertingkat tiga ini memiliki 102 interaksi sosial berpadu dalam hitting bays yang dilengkapi teknologi Toptracer, yang menawarkan pengalaman bermain golf yang interaktif. Desain open-plan menghubungkan area pemukulan dengan gerai F&B, lounge VIP, dan ruang serbaguna, sementara panel kaca setinggi lantai menghadirkan pencahayaan alami dan konektivitas visual.

menyeimbangkan elemen solid dan transparan untuk estetika dan efisiensi energi. Pendekatar desain lansekap yang cermat memadukan tanaman hijau dengan ruang-ruang fungsional, Topgolf Jakarta adalah destinasi gaya hidup—tempat di mana pengalaman yang berkesan.



ONG&ONG Group

BeyondX Lab, **Keppel Road**

With clever spatial planning and striking visual identity, BeyondX redefines adaptive reuse as an engine for innovation.

Singapore

360 SOLUTION

Joe Fu, Omar Shiddig, Tan Wei Sheng, Natasha Ten and Shawn Peck Architecture and Interior Design Rankine&Hill C&S Engineering Paul Roger Lim, Kevin Wong, Linda Khor and Lim Lee Kee Project Management Stanley Tan, June Lee, Gary Soh and Ryan Lim

Once a dated building along Keppel Road, the site now pulses with energy as BeyondX, Singapore's innovation incubator. With ONG&ONG's 360 Solution, the transformation overcame structural and spatial limitations, turning challenges into design opportunities. The narrow floor plates inspired inventive interventions—strategically placed quiet rooms provide calming pauses along linear corridors while a central pantry fosters spontaneous interaction. On Level 3, exposed structural elements and a streamlined M&E system highlight the site's rebirth from outdated to future-ready.

Wayfinding is reimagined through bold architectural gestures. Oversized perforated aluminium supergraphics double as signage and striking visual icons. Inside, motivational tags like "Be Bold" steer users while reinforcing BeyondX's forward-thinking ethos.Branding runs cohesively across the BeyondX ecosystem, from the Lab and Symposium to Xpo, through vibrant colour palettes and dynamic type.













This visual identity bridges the physical and digital experience, integrating tech-enhanced navigation and spatial branding throughout.

BeyondX exemplifies how adaptive reuse, when approached with bold vision, can do more than modernise. It can spark creativity, fuel collaboration, and embody innovation—down to the last design detail.























SCA Design

Corporate Office

An employee-led design approach creates workspaces that reflect the authentic aspirations and narratives of the people who use them daily.

Singapore

on igapor c

360 SOLUTIONElli Wang, Sarah Michelle Rumapea, Muhsin Bin Ithnain, Isagani Jr Bumatay Garcia, Nicholas Tai *Workplace Interior* Stanley Tan and Gary Soh *Wayfinding*



Through a co-creation approach prioritising employee input, SCA Design transformed this corporate office into an innovative employee-focused environment.

The process began with workshops involving leadership and change champions, followed by extensive research into their brand values.

The designers then developed a unique three-pronged employee engagement approach: exploring their favourite moments through scenic photography sharing; uncovering memories and

hobbies; and selecting colour schemes to inspire daily workplace experiences.

These insights influenced the creation of five themed zones — Garden & Lawn Bowling, Forest & Cycling, Beach & Boxing, Sea & Kite Foiling, and Alpine & Ski — that translate their personal narratives into immersive environments. The design philosophy embraced the tension between serenity and dynamism, creating spaces that seamlessly transition between deep reflection and energetic collaboration,



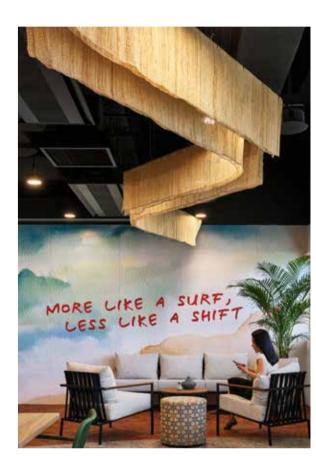
while including surprise installations to create unexpected moments of discovery.

Key decisions were guided by sustainability principles, with recycled materials such as wooden pallets, used surfboards, and task chairs upcycled into display elements, feature walls, and seating. Environmental graphics and a nature-themed wayfinding system were developed in collaboration with IMMORTAL to foster a sense of belonging and support intuitive navigation.



Working closely with SCA, IMMORTAL combined their wayfinding expertise with SCA's innovative spatial vision to ensure that every element—from signage aesthetics to placement—was thoughtfully executed. The result is a cohesive environment that feels both accessible and welcoming to all users.

The result demonstrates how employee co-creation can transcend traditional workplace paradigms, establishing new standards for corporate environments that authentically reflect the aspirations and stories of personnel.





















IMMORTAL Singapore

Costa Rhu

Blending elegance with strategic clarity, IMMORTAL's wayfinding design brings intuitive movement to Costa Rhu. Singapore

Stanley Tan, Gary Soh and Eleonora Wungo Wayfinding

Located along Singapore's East Coast, Costa Rhu is a residential development that captures the elegance of seaside living. IMMORTAL was appointed to create a comprehensive wayfinding system that would resolve navigational issues while reflecting the estate's distinctive marine-inspired identity.

An initial audit revealed key pain points—unclear block naming, disjointed signage in the basement carpark, and a lack of sheltered walkways at drop-off points. The carpark was especially problematic, with no clear zoning system in place.

To address this, IMMORTAL introduced a dual-strategy approach. For vehicles, streamlined ingress and egress routes, secondary ramps, and dedicated drop-off zones were developed. For pedestrians, a signage hierarchy—spanning entry points, decision nodes, and lobby markers—was introduced, with sheltered paths enhancing accessibility. The wave motif was incorporated throughout, symbolising the fluidity of movement and guiding users with its soft, undulating forms.

A core strategic insight was the standardisation of destination naming, modelled on Singapore's addressing conventions, which improved clarity and results in a seamless, sensorial wayfinding experience.













IMMORTAL Singapore

Odeon

Odeon's new wayfinding strategy blends modern luxury with intuitive movement, reflecting the development's timeless sophistication.

Singapore

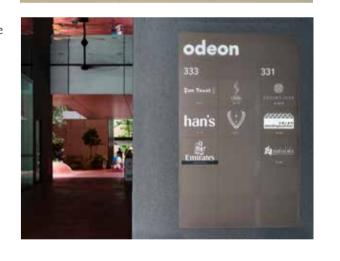
Stanley Tan and Gary Soh Wayfinding

Nestled in Singapore's Central Business District, Odeon is a mixed-use development by UOL Group designed to inspire discovery, connection, and ease of movement. It comprises two buildings—Odeon 331 and the newer Odeon 333, a standalone seven-storey office block unveiled in 2021 following a major asset enhancement initiative.

As part of this transformation, IMMORTAL was engaged to develop a refined wayfinding strategy that enhances user experience and supports seamless navigation. Their work complements the 50-metre frontage along North Bridge Road, which amplifies the building's presence and accessibility. The redevelopment also increased the lettable area by 22.9% to 22,551 sqm, reinforcing Odeon 333's role as a prominent urban landmark.

IMMORTAL's minimalist system—featuring digital directories, warm-toned signage in brown and gold, and a mix of freestanding, ceiling- and wall-mounted signs—reflects the building's architectural language. Incorporating universal symbols and intuitive cues, the wayfinding design blends clarity, sophistication, and timeless elegance across the development.

















West Mall

IMMORTAL Singapore

West Mall

A refreshed identity, intuitive navigation, and contemporary design elements breathe new life into Bukit Batok's iconic West Mall.

Singapore

Stanley Tan, June Lee, Emeric Lau and Gary Soh Brand Engagement and Wayfınding

Located in the heart of Bukit Batok, West Mall is more than a retail destination—it's a vibrant community hub. First opened in 1998, the mall recently underwent refurbishment, including the addition of a sheltered piazza connecting it to Bukit Batok MRT station. In line with this upgrade, IMMORTAL was appointed by Singapore Land Group to develop a refreshed branding and wayfinding strategy that reflects the mall's

evolving role.

The resulting identity features a bold brandmark that merges "W" and "M" into a symbol of energy and

progress. A vibrant colour palette and consistent application across digital and physical touchpoints—including the West Mall app and signage—reinforce its youthful, welcoming appeal to Millennials, Gen Z, and families alike.

IMMORTAL's wayfinding strategy integrates intuitive signage, clear iconography, and engaging materials like frosted acrylic and LED lighting. Carefully placed at key points, the signage enhances both form and function—turning navigation into a seamless, integrated experience that complements the mall's lively character.



















IMMORTAL Singapore

Senze Boutique Spa

Strategic rebranding by IMMORTAL elevates Senze Boutique Spa through visual identity and the brand's personalised care philosophy. Singapore

Stanley Tan, June Lee, and Emeric Lau

Brand Engagement



IMMORTAL has redefined Senze Boutique Spa's brand identity through a holistic transformation blending visual storytelling and strategic positioning. The new identity features a custom "SENZE" brandmark with the letters arranged as a visual icon symbolising personalised skincare journeys, complemented by a sunrise-inspired colour palette evoking renewal. Rigorous guidelines ensure consistent application across all touchpoints while preserving the premium brand appeal.

Four core pillars—Attention, Devotion, Retention, Distinction—anchor the brand narrative, manifested in signature offerings like the Senzational Bed and pure water treatments. This philosophy extends to human-centric care, evidenced by staff loyalty and multi-generational client relationships. The tagline "Your Wellness, Our Passion" cements Senze's position as a therapeutic wellness authority.

This strategic fusion of visual language, emotive storytelling and operational precision creates a seamless brand experience that resonates with clients and can scale effortlessly.





ONG&ONG Singapore

Tampines GreenVines

ONG&ONG's landscape design for Tampines GreenVines transforms a residential estate into a living ecosystem shaped by form, function, and feeling. Singapore

Lena Quek and Christian Ceasar Pineda Landscape









As landscape architect for Tampines GreenVines, ONG&ONG designed a lush, immersive environment where nature and urban living converge seamlessly. From the outset, curated planting, intuitive pathways, and vibrant communal spaces shape a cohesive and sensory-rich residential experience.

The staggered housing blocks open into green gardens, shad podiums, creating layered views of gardens and ages. Meande greenery. A carefully composed softscape palette cover and bedefines entrances, walkways, and gardens—enhancing orientation while strengthening neighbourliness.

Fruit-inspired colours guide residents: reds mark activity zones, yellows signal social hubs, and purples offer restful retreats.

Towering native trees like Chengal Pasir form canopies that soften light and sound, while flowering shrubs attract pollinators and cool pathways.

Kampung-style playgrounds, timber fitness zones, and organically placed seating integrate wellness and social interaction into daily routines. The design celebrates the spirit of sharing with communal gardens, shaded pavilions, and rest points for all ages. Meandering paths connect spaces under tree cover and between towers, encouraging exploration and comfort

Tampines GreenVines stands as a living, breathing landscape—one that not only beautifies but shapes how residents live, move, and connect with nature and each other.







Rankine&Hill Singapore

The Watergardens at Canberra

A modern haven that blends thoughtful design, smart sustainability, and tranquil surroundings. Singapore

Rankine&Hill M&E Engineering





The Watergardens at Canberra is a lush urban retreat in northern Singapore, featuring 16 low-rise blocks housing 448 exclusive units seamlessly integrated with nature. Designed for modern comfort, the development prioritises sustainability and efficiency, with Mechanical & Electrical engineering by Rankine&Hill. Its energy-efficient lighting, intelligent cooling, and water management systems enhance eco-friendliness and living quality.

To optimise construction productivity, the project employs Prefabricated Prefinished Volumetric Construction (PPVC), ensuring efficiency and high-quality results. Residents enjoy a wide range of amenities, including three function rooms, outdoor pavilions, a 50m lap pool, a children's pool with a water slide, jacuzzi loungers, and cabana decks. Unique features like the Savory Gardens and Harvest Pavilion offer dedicated spaces for workshops and urban farming.

Strategically located near Canberra MRT station, The Watergardens combines seamless city connectivity with a tranquil, nature-inspired living environment, making it an ideal sanctuary for modern lifestyles.

Engineering

Rankine&Hill Singapore

The Linq @ Beauty World

Combining curated amenities and smart infrastructure, The Linq is a destination where urban living meets effortless comfort.

Singapore

Rankine&Hill M&E Engineering



Rising in Bukit Timah, The Linq @ Beauty World redefines city living through a seamless integration of luxury, convenience, and sustainability. This 20-storey freehold development blends residential and commercial spaces, offering a lifestyle hub in one prime location.

Designed for modern urban dwellers, the residences feature clean lines, unobstructed views, and layouts that maximise light, ventilation, and space.

Complementing its architecture, curated amenities and direct access to key conveniences make The Linq a true lifestyle destination.

Behind the scenes, Rankine&Hill played a vital role in shaping the development's infrastructure. As M&E consultants, they introduced energy-efficient systems and smart home technology that elevate daily living. Residents enjoy seamless control over surveillance, air-conditioning, and more—all through integrated digital solutions.

With thoughtful design and forward-thinking engineering, The Linq @ Beauty World stands as an elegant, future-ready residence that balances aesthetic sophistication with high-performance living.



Rankine&Hill Singapore

Harmony VillageBukit Batok

Singapore's first Community Care Apartment development sets the benchmark for ageing-inplace with accessible design, smart features, and integrated care. Singapore

Rankine&Hill M&E Engineering



Located in Bukit Batok, this pioneering 169-unit housing project promotes independence and support for seniors through thoughtful design and comprehensive care services. A collaboration between the Ministry of National Development, Ministry of Health, and HDB, Harmony Village@Bukit Batok offers senior-friendly apartments with wheelchair-accessible bathrooms, grab bars, and smart digital locks linked to an activity centre for enhanced security.

As the M&E Engineering consultant, Rankine&Hill played a key role in integrating efficient power distribution, lighting, air-conditioning, and ventilation systems while ensuring sustainability through solar panels, rainwater harvesting, and high-efficiency HVAC solutions. Smart home features enhance safety and autonomy for residents.

Beyond providing comfortable, modern housing, Harmony Village embodies Singapore's vision of sustainable, senior-friendly urban living, blending care, convenience, and environmental responsibility in a tranquil yet connected setting.





Rankine&Hill Singapore

Ki Residences

With seamless engineering and nature-integrated planning, Ki Residences offers a peaceful retreat rooted in community and sustainability.

Singapore

Rankine&Hill M&E Engineering





Ki Residences is a joint venture by Singapore's Hoi Hup Realty and Malaysia's Sunway Development. Spanning 340,107 square feet, the condominium's side-by-side block layout ensures no units face each other—maximising privacy, cross-ventilation, and a sense of openness enhanced by its low-rise surroundings.

Residents enjoy a rare balance of comfort, greenery, and community. For this ambitious project, Rankine&Hill delivered M&E Engineering services that aligned seamlessly with the architectural vision—prioritising sustainability, energy efficiency, and long-term reliability. Electrical systems were

engineered for robust, efficient power distribution, supporting modern digital lifestyles while maintaining safety. Future-ready solutions, such as EV charging station provisions within the basement car park, reflect the growing push for green mobility.

Smart building technologies integrated into communal facilities further elevate the resident experience—offering enhanced connectivity and convenience. Rankine&Hill's comprehensive M&E strategy plays a pivotal role in shaping Ki Residences into a development that blends modern urban living with ecological consciousness.

A BLUEPRINT FOR BELONGING:

DESIGNING TO EMPOWER AGEING DISABLED COMMUNITIES

As global populations age and disability rates rise, inclusive design is no longer optional—it's essential.

The world is undergoing an unprecedented demographic shift. By 2050, the global population aged 60 and above is projected to double, reaching 2.1 billion, according to the World Health Organization (WHO). In developed nations such as Japan, Italy, and Germany, over 25% of the population is already above 65. Across Asia, countries like China, South Korea, and Singapore are seeing rapidly greying populations, driving increased demand for elder care, accessible infrastructure, and inclusive design.

This ageing trend coincides with another global reality: disability. The United Nations estimates that I in 6 people worldwide—more than I.3 billion individuals—live with some form of disability. Many of them navigate environments that were not built with their needs in mind, whether in housing, public transport, or communal spaces. These intersecting challenges call for a rethinking of how we design our built environment.

As healthcare demands grow more complex, the spaces we inhabit must evolve to support ageing populations, people with disabilities, and individuals living with cognitive conditions such as dementia. Designing with dignity means going beyond basic code compliance—it requires creating spaces that are empathetic, empowering, and fundamentally human-centric.

The future of design lies in inclusion. Our homes, neighbourhoods, and infrastructure must prioritise not only physical accessibility but also emotional and social wellbeing.

Our living spaces should foster independence, not isolation. In the UK, HAPPI (Housing our Ageing Population: Panel for Innovation) principles have helped shape design standards in senior housing. These include access to natural light, generous internal space, balconies, and communal facilities—resulting in developments like New Ground Cohousing in London, where women over 50 live independently within a supportive, age-friendly community.

Neighbourhoods should offer more than proximity—they should provide ease of access, social opportunities, and sensory cues. For people with dementia, intuitive layouts, signage with visual prompts, and calming landscapes can make a world of difference.

In Singapore, this approach is being implemented at the neighborhood level through innovative wayfinding

estates with significant aging populations—IMMORTAL created a dementia-friendly navigation system that uses bold colour zoning, oversized graphics, and culturally meaningful symbols like pineapples and tropical fish that resonate with the area's history. The system integrates seamlessly with existing infrastructure, such as incorporating directional signage into guardrails and doubling as a backing board for concrete seating, demonstrating how inclusive design can be added into the streetscape.

Taking this concept further, the Hogeweyk – the world's first dementia Village in Weesp, Netherlands is also a purpose-built neighbourhood that allows residents to live freely within a secure environment. Shops, cafés, and shared spaces are designed to resemble a traditional village, helping residents retain a sense of routine, autonomy, and familiarity. Its success has inspired similar projects in Canada, the US, and Australia.

Hospitals, clinics, and assisted living facilities are often clinical and impersonal, which can heighten disorientation or anxiety in elderly patients. In Japan, the Fujisawa Sustainable Smart Town was built with its ageing population in mind. Its healthcare model integrates wellness technologies, telemedicine, and community support networks into everyday life, allowing seniors to receive care without losing autonomy.

This piece highlights the urgent need to rethink design in response to global ageing and disability trends. As societies grow older and more diverse, inclusive design is no longer optional—it is a moral and practical imperative. Successful models like Hogeweyk and Fujisawa should inspire architects, urban planners, and policymakers to prioritise accessibility, dignity, and community in future developments.

Designing for the elderly and disabled is not a niche concern—it's a reflection of a compassionate society. It demands interdisciplinary thinking: architects, healthcare professionals, urban planners, and community members must collaborate to ensure inclusive design becomes the norm, not the exception.

Ultimately, designing for age and ability isn't just about ramps and handrails. It's about restoring dignity, fostering independence, and building communities where everyone—regardless of age or ability—can feel at home.









COMMUNITY EMPOWERMENT

"There are those who give with joy, and that joy is their reward."

Khalil Gibran

Established in 2012, ONG Foundation champions positive change through three core pillars: Education, Health, and the Arts. Its mission is to empower individuals and communities by supporting initiatives that foster learning, well-being, and cultural enrichment. With a focus on opportunity, collaboration, and innovation, the Foundation seeks to build a more equitable and vibrant future—where everyone has access to the tools and support needed to thrive.





ONG&ONG Chairman Participates in Uzbekistan Ultramarathon to Champion Underprivileged Children

The 230 for 230: Uzbekistan Ultramarathon 2025 held in April was a six-stage, 230km run along the historic Silk Road—from Samarkand to Nurata—to raise funds for 230 underprivileged children and youths, including those with incarcerated parents. Over \$\$408,166 was raised with matching support from Tote Board for NeuGen Fund to support initiatives that promote academic achievement, mental wellness, and personal development. Participants, including ONG&ONG Chairman Ong Tze Boon and Chef Loris Massimini of Ristorante Pietrasanta and La Pizzaiola, ran through valleys, deserts, and villages, staying in yurts and immersing in local culture. Rooted in sustainability and impact, this initiative was more than a physical feat—it was a powerful step toward changing young lives.





GOFLOW

GoFlow Powers Clean Water Access in Cambodia and Nigeria

Access to clean water remains a critical challenge in many rural Cambodian communities and in response, World Vision International Cambodia partnered with GoFlow to implement an innovative water pump initiative, deploying 200 bicycle-powered filtration systems and 300 accessories across Kampong Thom, Kampong Chhnang, Kratie, and Siem Reap. These units now serve 85 primary schools, 15 pre-schools, 73 reading camps, and 3 learning clubs, providing 19,850 children with safe drinking water. The project's unique pedal-powered design not only

filters water sustainably but also engages students in hygiene education—turning a basic need into a tool for empowerment.

Meanwhile, in Nigeria, Olam Agri's Safe Water Project is leveraging GoFlow to bring clean water to farming communities across 12 locations in Kano, Jigawa, Nasarawa, and Kaduna States. This initiative has already benefited over 43,000 people, reducing water-fetching time for women, boosting farmer incomes, and decreasing waterborne diseases. Together, these efforts highlight how sustainable solutions like GoFlow can empower communities, improve health, and strengthen local economies.





CHARGE+

Expanding Regional Footprint

In Vietnam, Charge+ has partnered with Porsche to build a 1,700km EV charging network, with 17 ultra-fast DC sites slated by mid-2027. Two high-performance sites are already operational in Hanoi and Ho Chi Minh City, with nine more launching in major cities by mid-2025. New DC fast-charging stations in Hai Phong and Nha Trang now improve connectivity across the country.

In Thailand, Charge+ is working with Ch.Pattana, the nation's top electric taxi operator, to expand fast-charging infrastructure for a growing fleet of 200 electric taxis—underscoring its commitment to urban mobility.

In Cambodia, Charge+ has partnered with ABA Bank to integrate seamless payment systems and provide financing for charger installations. This supports plans to establish the country's first EV charger manufacturing facility.

In Singapore, Charge+ has expanded its network to around 2,500 charging points with the acquisition of 140 chargers from eChargz, QuickCharge, and PaC Components. This positions the company strongly amid stricter LTA regulations.

At EVM Asia 2024 in Kuala Lumpur, Charge+ showcased its regional leadership and innovative solutions. CEO Goh Chee Kiong reinforced the company's ambition to deliver 30,000 charging points across Southeast Asia by 2030, driving the region's transition to greener mobility.





KNOWLEDGE SHARING Jerome Tan's Guide to Home

Jerome Tan's Guide to Home Lighting Balance

In October 2024, lighting designer Jerome Tan was featured on Channel 8's Chinese evening news, sharing expert tips on home lighting. He stressed the importance of proper lighting for aesthetics, visual comfort, and mental well-being, recommending softer lighting for living spaces to create relaxation and brighter lighting for productivity in workspaces. Jerome also highlighted how adjusting fixtures based on room functions can enhance atmosphere and promote a balanced home environment.





ONG&ONG's Kurjanto Slamet Guides NUS Graduates Through ASEAN Business Landscape

Graduates at the National University of Singapore (NUS) gained invaluable insights from Kurjanto Slamet, CEO of ONG&ONG Indonesia, the award-winning architect behind projects like Al-Ansar Mosque and Marvell City. His lecture highlighted how businesses are conducted at ASEAN, and how one can navigate through the local business environment, culture, and regulations to succeed in the region.





Elli Wang, CEO of SCA Design Champions Sustainable Design at the Bulky to Waste Competition

Elli Wang, CEO of SCA Design, is serving as a judge for the Bulky Waste to Wonder competition—an innovative initiative challenging participants to transform discarded furniture and bulky waste into functional, sustainable designs. In the lead-up to the competition, a Design Workshop was held to equip participants with knowledge, techniques, and tips for crafting thoughtful reuse concepts. At the workshop, Elli shared practical advice on refining entries and elevating creative reuse projects. Together, the competition and workshop reflect Singapore's growing commitment to circular design, where expert mentorship plays a vital role in shaping the next generation of design talent.





ONG&ONG's Director of Architecture, Jim Phan Thanh Tuan, participates in V Mark Vietnam Design Week

At last year's V Mark Vietnam Design Week, Jim Phan Thanh Tuan, Director of Architecture at ONG&ONG Vietnam, took part in the Design Dialogue 2 panel titled "Tech Driven. Eco Conscious." The session brought together industry leaders to explore innovative, sustainable design solutions that leverage technology to address environmental challenges. Jim shared insights on how integrating cutting-edge technologies with eco-conscious principles can transform the built environment, emphasising the importance of balancing functionality, aesthetics, and sustainability.

OSM Professorship and Travelling Fellowship 2025

From distinguished visiting professors to aspiring architects on global fellowships, ONG&ONG and NUS cultivate a dynamic architectural dialogue that blends heritage, sustainability, and progressive design



Established in 2000, the Ong Siew May (OSM)
Professorship has been a cornerstone of architectural education at the National University of Singapore (NUS), bringing eminent practitioners to lecture and inspire students and faculty members alike. Over the years, the programme has hosted a roster of distinguished architects, each contributing unique insights and expertise that have shaped the discourse on

In 2025, the OSM Professorship continues this legacy with an exceptional lineup of visiting professors: Prof. Alain Bourdin from the French Institute of Urbanism,

Prof. Huang Sheng-Yuan of Field Office Architects, and Prof. Yutaka Sho from Meiji University and General Architecture Collaborative

Prof. Bourdin, a leading figure in urbanism, shared his expertise on urban planning and heritage from January to May 2025 while Prof. Huang, who is renowned for his human-centric approach to architecture, brought his innovative perspectives from January to April 2025. Prof. Sho, known for her collaborative and interdisciplinary work, contributed her insights on contemporary architectural practices during the same period.

Together, these esteemed professors will inspire innovative thinking and enrich the academic environment, ensuring that the OSM Professorship remains a vital platform for advancing architectural education and practice. Through lectures, workshops, and interactive engagements, the professors will spark meaningful conversations on the evolving challenges and opportunities in architecture. Their varied knowledge will not only broaden the academic discourse at NUS but also nurture a new generation of architects to redefine the built environment.

Complementing the Professorship is the ONG&ONG Travelling Fellowship, an initiative that empowers aspiring architecture students to explore the world, gain firsthand insights into various architectural practices, and bring back innovative ideas to shape the future of the built environment. By immersing themselves in different cultures, landscapes, and design philosophies, these young architects are not only expanding their own horizons but also contributing to the global discourse on architecture and urban design.

The 2023 and 2025 awardees exemplify the spirit of this fellowship, each embarking on unique journeys that reflect their passions and aspirations.



Glen Ang (2023 Awardee)

Glen Ang used the fellowship to explore the Netherlands, a country renowned for its cycling infrastructure. His journey between Delft and Rotterdam revealed the seamless integration of cycling into urban and rural landscapes, offering a new perspective on sustainable transportation. Glen's experience highlighted how cycling-centric urban planning can transform cities, inspiring him to rethink transportation hierarchies in future architectural projects. His travels underscored the importance of experiencing design firsthand, broadening his understanding of how different cultures adapt architecture to their unique contexts. Glen's research on the Netherlands' cycling culture has provided him with practical insights that he hopes to apply to Singapore's urban planning, advocating for more inclusive and sustainable transportation systems.



Forbes Tee (2023 Awardee)

Forbes Tee, also a 2023 awardee, ventured across the European Union to study architecture in culturally and geographically distinct settings. His time at Delft University of Technology deepened his appreciation for sustainability, materiality, and circular design. A memorable discovery was the concept of "restless" architecture, exemplified by mechanical drawbridges in the Netherlands, which adapt to their environment over time. Forbes' journey reinforced his belief in the importance of a broad worldview, shaping him into a more informed and sensitive designer. His exploration of European architectural practices has inspired him to integrate sustainable and adaptive design principles into his future projects, aiming to create spaces that are not only functional but also responsive to the evolving needs of their users.



Darren Teo (2025 Awardee)

Darren Teo will explore Nepal's Langtang Valley, where Tibetan Buddhist influences shape architecture in a mountainous setting. His research examines how religious beliefs intertwine with daily life and design, uncovering ways tradition and modernity can co-exist. By engaging with local communities, he aims to develop culturally rooted yet forward-thinking design strategies that foster inclusive and sustainable built environments.



Lee Teng Long (2025 Awardee)

Lee Teng Long explores sustainable design, inspired by Singapore's green urban landscapes. His fellowship takes him to Italy and Barcelona to study the balance between historic preservation and modern functionality. Examining Milan's vertical forests and Barcelona's superblocks, he will also assess the impact of events such as the 1992 Olympics on urban transformation. His research aims to inform sustainable, community-centric urban planning in Singapore and beyond.



Zikry Nasrullah (2025 Awardee)

Passionate about the intersection of art and architecture, Zikry Nasrullah will explore mosques in Switzerland, examining how they adapt to restrictive local laws while serving as vibrant community hubs. His research will highlight innovative architectural adaptations, culminating in an independent publication that contributes to the discourse on Islamic architecture.

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The built environment is no longer just brick and mortar—it's data, algorithms, and immersive experiences. We stand at the threshold of a revolution, and 2025 is shaping up to be the year we lead the charge.

Over the years, ONG&ONG Group has made significant strides in our journey of progress and innovation. Now, the intersection of our digital and physical worlds is fundamentally reshaping how people experience spaces, and this transformation demands attention.

Consider how dramatically user expectations have already shifted: teenagers don't just walk into a store—they scan QR codes, interact with AR mirrors, and share their experience in real-time. Offices aren't just desks and meeting rooms they're smart environments that adjust lighting, temperature, and even desk allocations based on Al-driven occupancy data. People now expect environments to be intuitive, responsive, and seamlessly integrated with their digital lives.

Let me share something that might surprise you. Artificial intelligence isn't actually intelligent—it's about probabilities. When you type "What time is it in..." from Malaysia, the AI predicts you'll say "Malaysia" next. From Singapore, it predicts "Singapore." It's mathematical probability, not magic. Rather like that storytelling game we played as children, where each person adds a probable next word to build a cohesive story.

Here's the thing—this changes everything for us as designers. The designer of tomorrow is a strategist, curating insights and weaving them into spaces that feel almost alive.

Remember when ATMs replaced bank tellers? New jobs emerged—ATM technicians, cash replenishment teams.

To Improve the World in which We Live

To Enhance the Well-being of Inhabitants

through Excellence in Sustainable Design

Today, we're seeing something similar. The future belongs to content curators and prompt engineers who can harness Al's power whilst maintaining the human touch that makes spaces meaningful.

Think about it: there's no more writer's block. Content can be swiftly generated, and our job is to curate it by taking the best bits from different outputs, refining them, and creating something meaningful. We're not becoming obsolete; we're becoming editors of possibilities—creating Al-generated plans that optimise flow, VR walkthroughs that let stakeholders experience unbuilt spaces, and smart retail interiors where digital displays respond to individual users.

Our 360 approach, our deep understanding of Asia, our commitment to experiential design—these remain our core strengths. We're simply complementing our toolkit with new capabilities. Nothing can replace human creativity and cultural understanding.

The organisations that thrive will be those that embrace this shift, not as a trend, but as a fundamental redesign of how we think. We're positioning ourselves at the forefront of this phygital future by being proud supporters of progress whilst maintaining our own identity and mission.

This transformation requires deliberate action, and the time to begin is now. In a few years, there'll be firms that are experts at this curatorial, Al-enhanced style of working. By starting our journey today, we position ourselves among the leaders.

The future demands spaces that are as intelligent, dynamic, and personalised as the people who use them. Our choice is simple: evolve with purpose or risk being left behind.

Together, we're not just adapting to change—we're leading it.



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