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DESIGN AND ARCHITECTURE

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- SPIGA** JOYCE WANG STUDIO
- TWINKLE VILLA** CY CHAN ARCHITECT
- THE CASE STUDY HOUSES** RT+Q ARCHITECTS
- ALILA YANGSHUO** VECTOR ARCHITECTS + HORIZONTAL SPACE DESIGN
- NORTON RESTAURANT** BLOCO ARQUITETOS
- KERRY HOTEL HONG KONG** AFSSO + ROCCO DESIGN

AN ULTIMATE RAW EXPERIENCE
 ANDRÉ CHIANG + WEIJENBERG
 RAW TAIPEI, TAIWAN



GO, GO, MR. ROBOTO

MOD was commissioned to design the branding and spatial experience for RACE, a new robotic facility aimed at educating, and introducing robots into automating existing manufacturing industries. RACE intended to also feature a series of interchangeable modular robots as a key unique proposition.

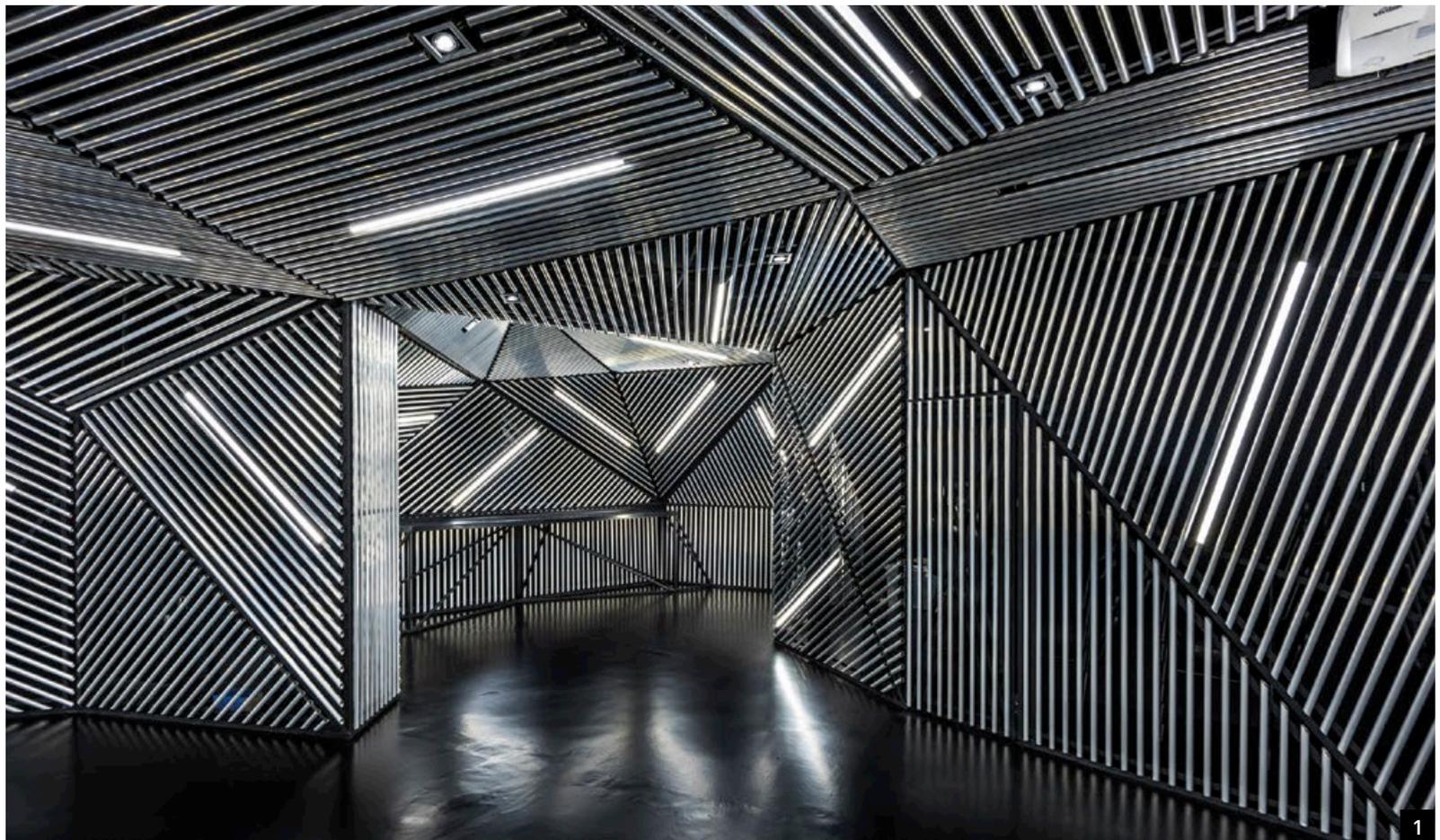
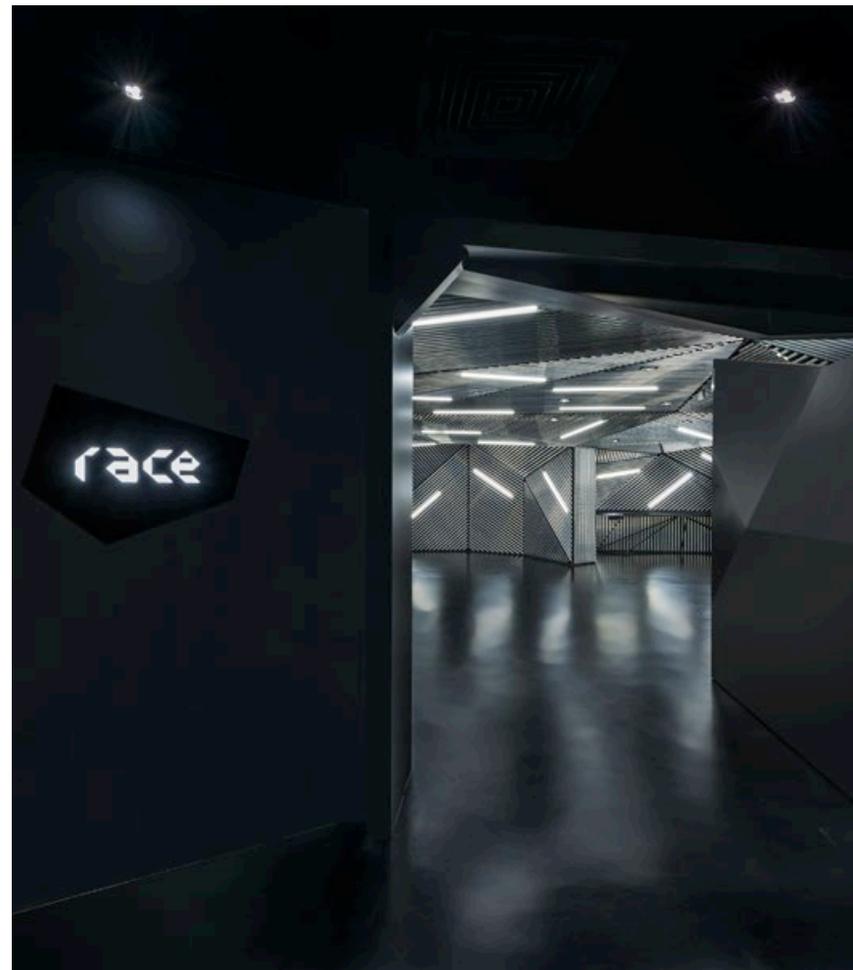
Inspired by the concept of modularity, and influenced by aesthetics of precision and dynamism; the logotype is an expression of a complete form comprised of individual standalone parts.

The brief for the laboratory space required flexibility to showcase a changing series of modular robots as well as be used for hands-on training and lectures. The laboratory needed to be a continuous open space, yet conducive for small clusters for hands-on training. Underpinning this brief, MOD also sought to create an engaging and future-forward spatial experience that denotes the idea of industrial automation and precision.

Upon arrival at the lift lobby, a vivid prelude to the laboratory space greets the viewer. A web of soaring white lines cut through the black space to create an anamorphic experience to disorient the floor from the ceiling. From the black envelope of the lift lobby, a custom oversized door pivots open to reveal a dramatic metallic faceted space, creating a contrast that is at once striking yet complementary.

For maximum flexibility to the space, MOD introduced a "second" skin - developed to seamlessly create a dynamic space by deconstructing the ceiling and wall planes into an array of dazzling facets. Each facet comprises stacked layers of hand-cut aluminium hollow tubing; rotating the direction of the tubes with every facet to create a bold multi-directional effect. The aluminium screen cladding also serves to cloak the necessary but unsightly mechanical and electrical services while allowing ease of access for operation. This skin was shaped in plan with enclaves for small group work clusters accompanied by separate access hatches to the services behind. The random sprinkle of custom LED strips serves to highlight the multi-directional panels with a cutting-edge aesthetic. Overall, the space provides a suitable future-forward backdrop to usher in an age of automation and robotics.

(www.modonline.com)



IMAGES CIBA PHOTOGRAPHY – EDWARD HENDRICKS



2

/ ABOUT MINISTRY OF DESIGN /

Ministry of Design was created by Colin Seah to question convention and redefine the spaces, forms and experiences that surround us and give meaning to our world.

MOD's explorations are created amidst a democratic studio-like' atmosphere and progress seamlessly between form, site, object and space. MOD provides clients with services that transcend mere design skill sets or technical prowess. The company prefers to start far upstream and instead of merely designing solutions, they design holistic experiences. The resultant design thinking then translates into a wide variety of possible downstream design applications and media: be it architecture, product design, interior architecture, branding, graphics, landscape or even the weaving of diverse disciplines into a single project.

Headquartered in Singapore and with offices in Beijing and Kuala Lumpur, MOD was declared a "Rising Star of Architecture" by the Monocle Singapore Survey 2010 and "Designer of the Year" by the International Design Awards, USA 2010.

1. A touch of whimsy in this corner creates a unique walk-through and spatial experience for RACE

2. A closer look at the stacked layers of hand-cut aluminium hollow tubing



- 01 LIFT LOBBY
- 02 ENTRANCE VESTIBULE
- 03 ENTRANCE
- 04 TEACHING / LECTURE AREA
- 05 DISPLAY COUNTER
- 06 SERVICE HATCH
- 07 PROJECTOR SCREEN
- 08 STORE ROOM
- 09 TOILET



SMART CONSTRUCTION SOLUTION

FINALCAD, the company who has been digitally transforming the construction industry in France, Singapore and in more than 30 other countries since 2011, announces that it was selected by China Construction (South Pacific) Development Co Pte Ltd in Singapore to become their business partner in the digitisation of their work processes including defects management and quality control methods.

FINALCAD has seen increasing business development in the South-East Asian region since 2013, and was involved in iconic projects in Singapore such as Changi General Hospital and Singapore Sports Hub.

The Sturdee Residence condominium is located near to City Square Mall at Kitchener Road and close to the Farrer Park MRT station. Sturdee Residence has 200 plus units in two towers of 19 floors. The project size is about 200,000 sqft with a Temporary Occupation Permit (TOP) of April 2019. This new lavish development includes a running route, clubhouse, steam room, health spa deck, and gym space.

For this project, China Construction needed a platform for checking and recording defects in a seamless and systematic order. This to ensure that the defects are accurately captured, swiftly communicated to relevant parties while corrective actions are taken to rectify defects in minimum time. For quality control checks, China Construction also wanted to look for a straightforward and easy-to-use solution that is compatible with different types of mobile devices such as tablets and smartphones. This will drastically reduce the reliance on paper work as well shorten the time needed to prepare for inspection checks. Above all, China Construction is now empowered to self generate customisable reports that are detailed, accurate and factual to higher management and building owners.

(www.finalcad.com)



IMAGES COURTESY OF FINALCAD