



公共空間類/服務空間 TID 獎  
The TID Award of Public space/ Service Facility & Space

海邊檔  
Harbour Kiosk

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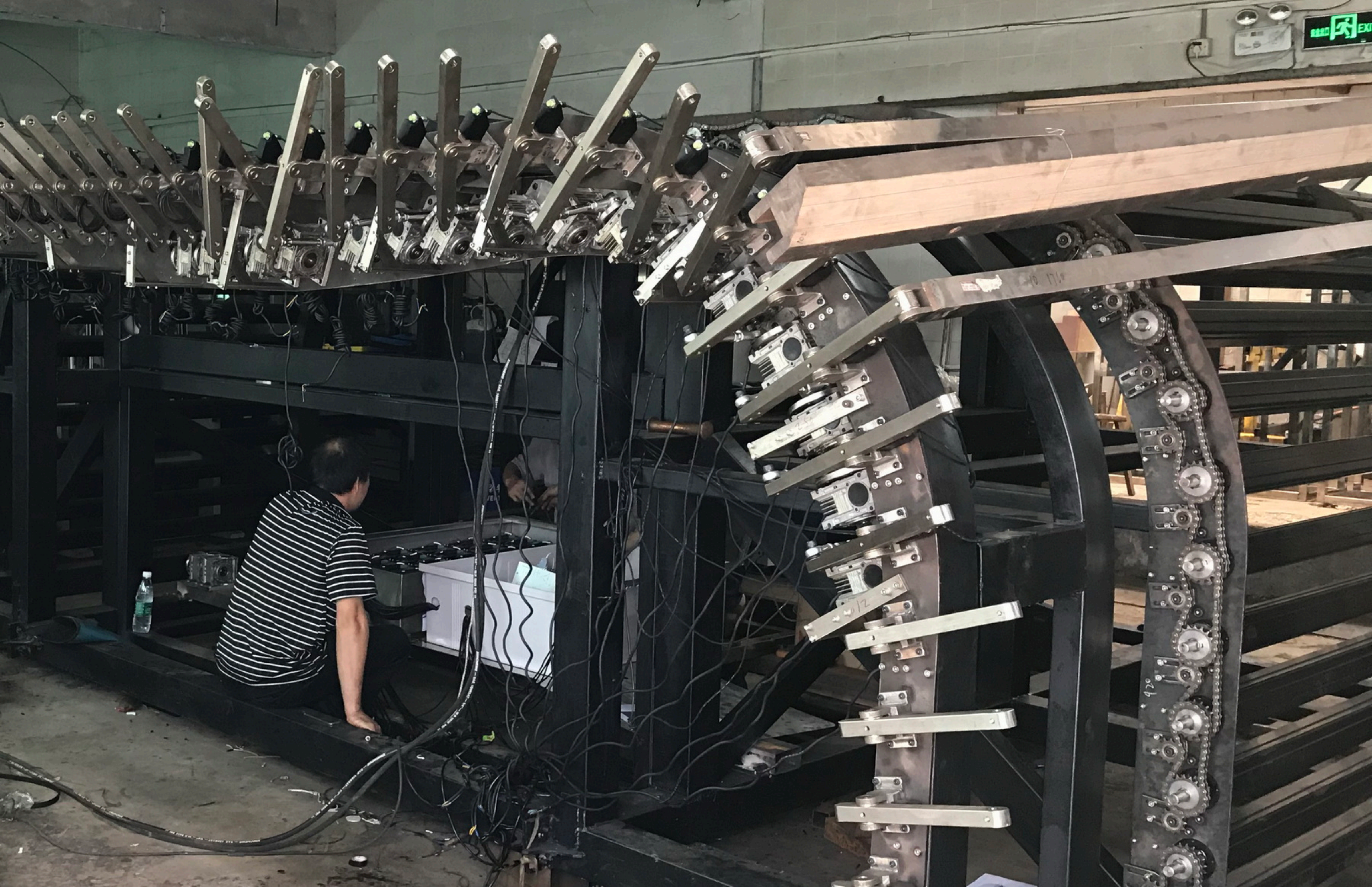
AVENUE  
OF STARS  
星光大道



AVENUE  
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海邊檔

佇立在香港尖沙咀海傍、星光大道入口的海邊檔是香港第一個機動公共建築，作用是小食亭和機電房。港式小販街邊檔「朝桁晚拆」的特色是海邊檔設計的靈感來源。早上，海邊檔緩緩打開，像一隻張開嘴的蚌；夜裏，海邊檔合上眼睛，安靜地聽海。海邊檔的木條也會上下擺動；一吐一納，就像海浪潮起潮落，星光一閃一爍。 星光大道附近有許多形態豐富的建築物，爲了不打擾既有的風景，LAAB 融合了這些建築物的形態，並用紅巴勞木木條重新演繹，讓海邊檔和諧地成爲這裏的一部分。木條背後的 49 枝機械裝置是海邊檔的骨骼，他們的舒展帶動了海邊檔的呼吸。 設計團隊和工程師緊密的合作，在三年內製造了 4 個樣本 (prototype)，不斷優化海邊檔的設計。海邊檔的結構除了可以抵擋香港的颱風季節外，也考慮到公眾安全，在櫃檯部份安裝了感應器，有人衝撞時會自動停止開關。爲了讓海邊檔提供更多的公共服務，LAAB 把小食檔和附近的機電房合併起來。原本只有十平方米的狹小空間增加了，除了容納櫃檯讓店家經營買賣以外，外牆還收放了自動販賣機、飲水機、資訊板和植物。

Harbour Kiosk

Harbour Kiosk is a kinetic food kiosk that sells snacks and drinks for visitors of the Avenue of Stars in Hong Kong, a promenade that celebrates the success of the Hong Kong movie industry. The architecture combines parametric design with bespoke engineering, paying tribute to the moving images of cinema. It is the first kinetic public architecture in Hong Kong. Inspired by the local market stalls, which organizes its space by opening and closing its foldable structure, Harbour Kiosk automatically transforms its “gate” into “awning” during the day and returns to its compact shape at night. This mechanical movement is powered by a linear motion system made of 49 connected robotic arms installed behind the timber fins. The wave generator system moves the timber fins in waves throughout the day to resonate with harbour waves in poetic ways. The design team worked closely with the engineers and develop four prototypes over three years to optimize the kiosk design and movements. The structure was calculated to withstand the typhoon season in Hong Kong. A safety sensor was installed at the kiosk counter to ensure clearance during the opening and closing moments. The brief asked the design team to build a 10-sqm-food kiosk. The design of Harbour Kiosk redefines the brief by combining the food kiosk with a large M&E machine room nearby. The result was gaining a 17-meter-long wall space to accommodate more public functions, including a vending machine, drinking fountains, and info panels. The architecture of Harbour Kiosk was borrowed from several surrounding landmarks to create an organic form that sits harmoniously amongst its contexts. The facade features three strata of profiled timber slats to conceal the machine room doors and accommodate different types of public functions. The timber fins were treated with exterior grade oil finish for durability against UV and termites.