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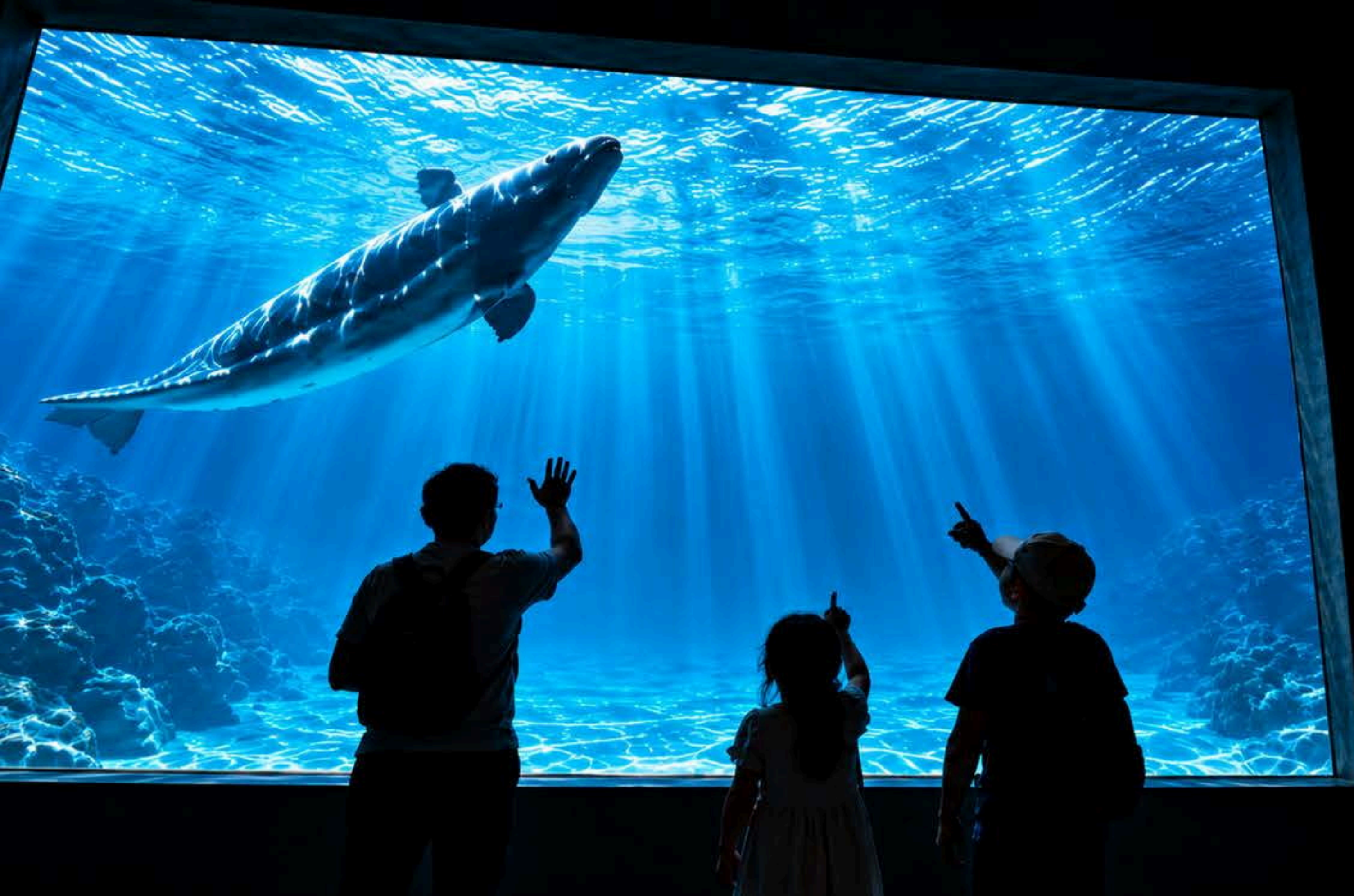
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the group

With a 50-year heritage and a bold vision for the future, we are a diversifying expert public aquarium operator and marine park developer, committed to creating extraordinary experiences, advancing ocean conservation and education, and fostering a more sustainable, awe-inspiring world for future generations.

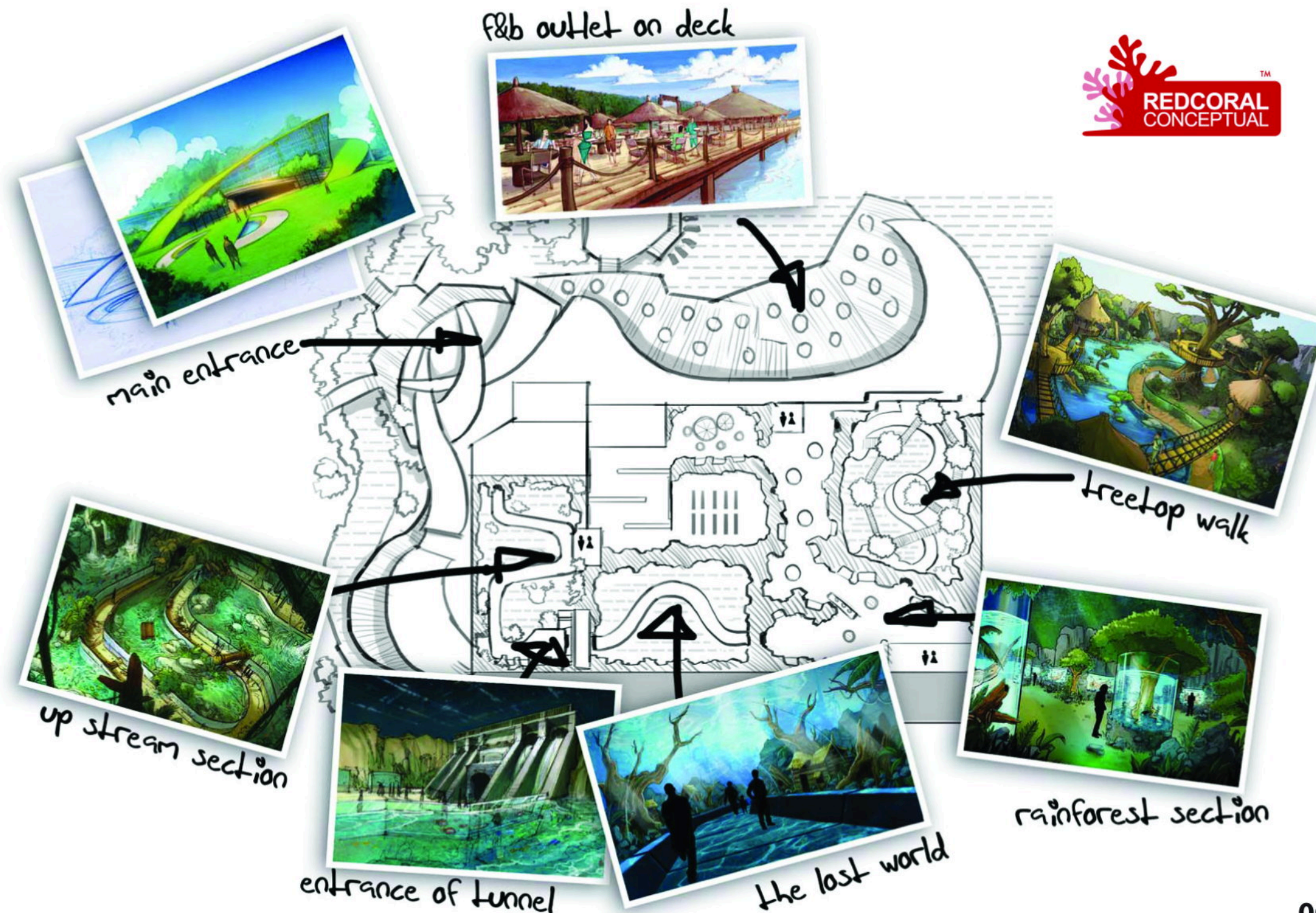
Today, we unite under a single purpose to connect people and nature, and communities to a healthier blue planet.

- Ocean life conservation
- Digital engagement
- Cultural enrichment
- Education for a more equal society
- Responsible business practices
- Planet-positive growth
- Excellence in guest experience and design
- Food expertise and innovation
- Talent growth and wellbeing

Our focus on our wellbeing, on people and guests is paramount to our success. We work to uphold the highest standards in safety, care and environmental responsibility, and track our progress through clear, measurable goals. It is how we make a positive and lasting impact for our people, our guests and the amazing creatures in our care, while creating richer, more meaningful experiences for communities everywhere.

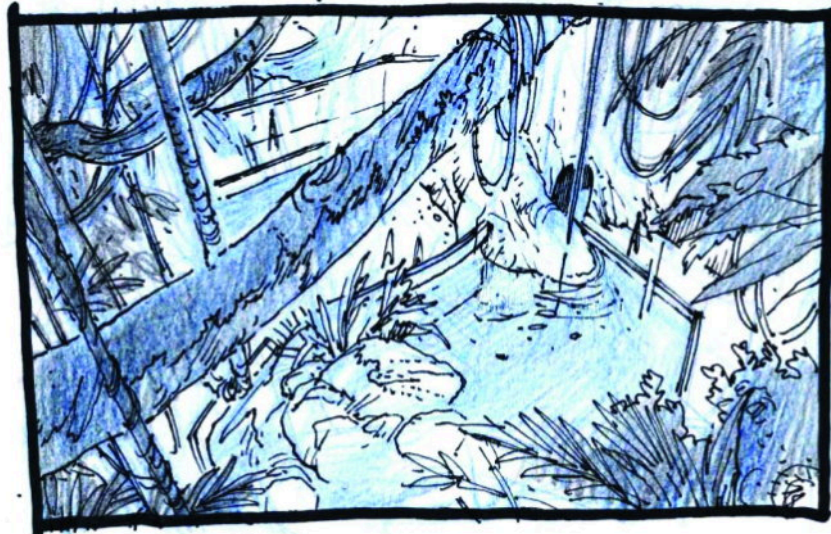
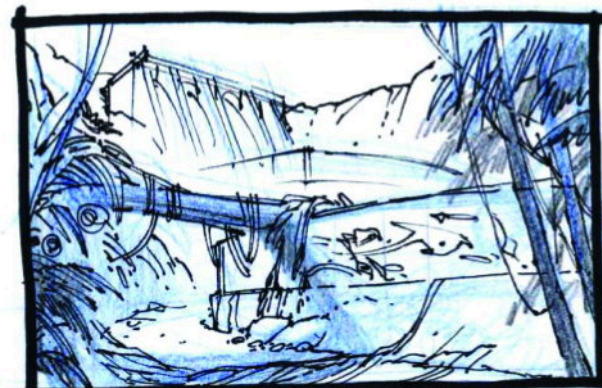
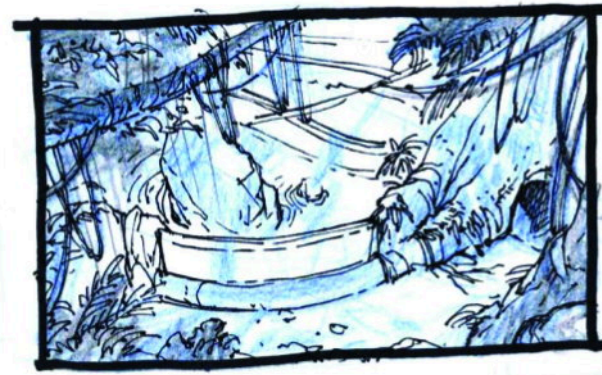
design team

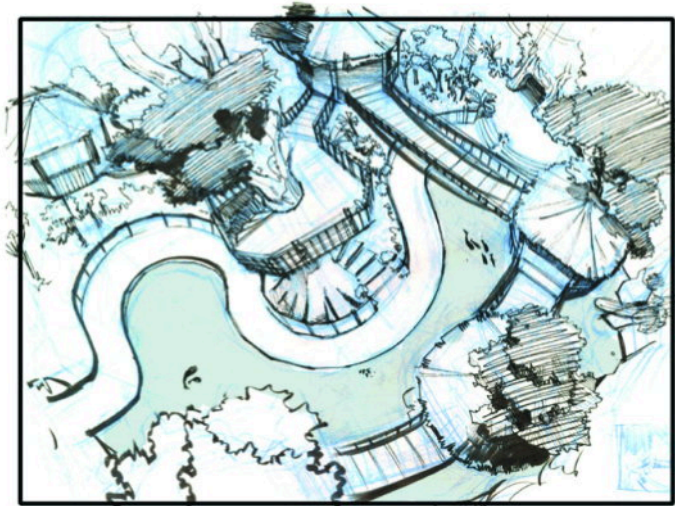
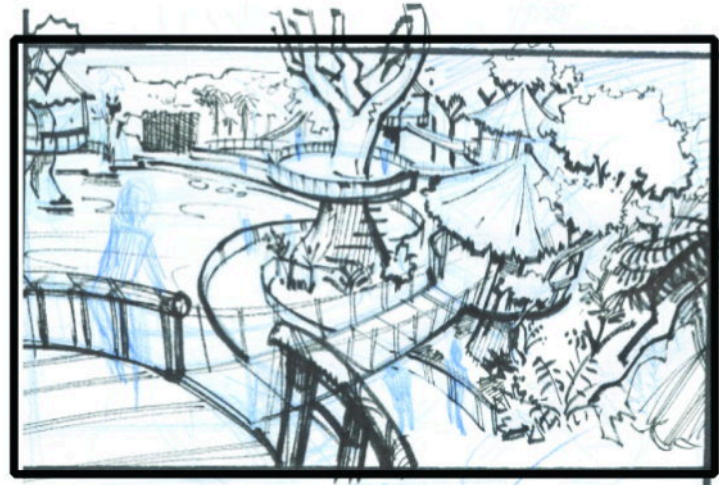
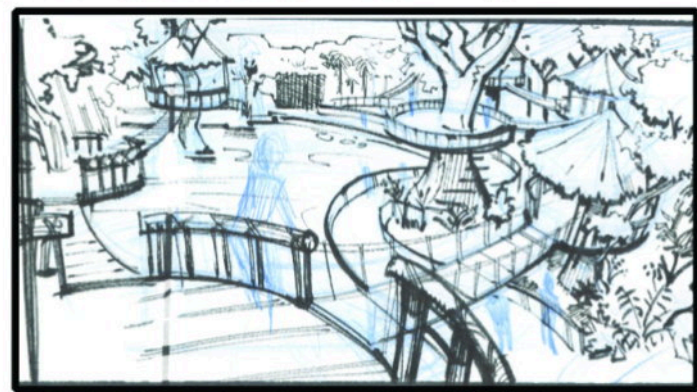
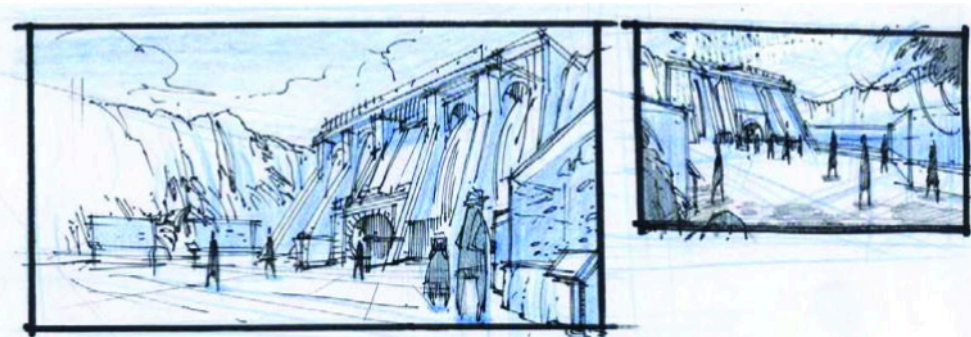
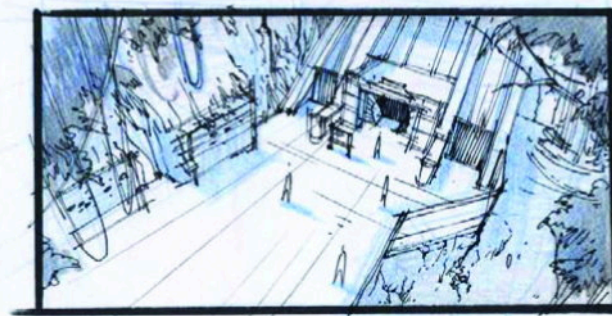
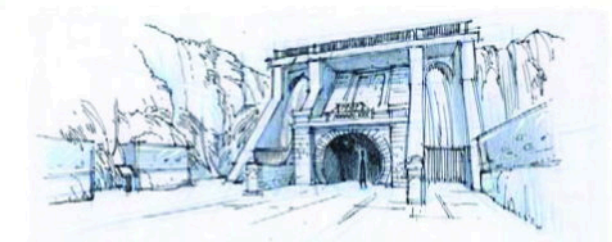
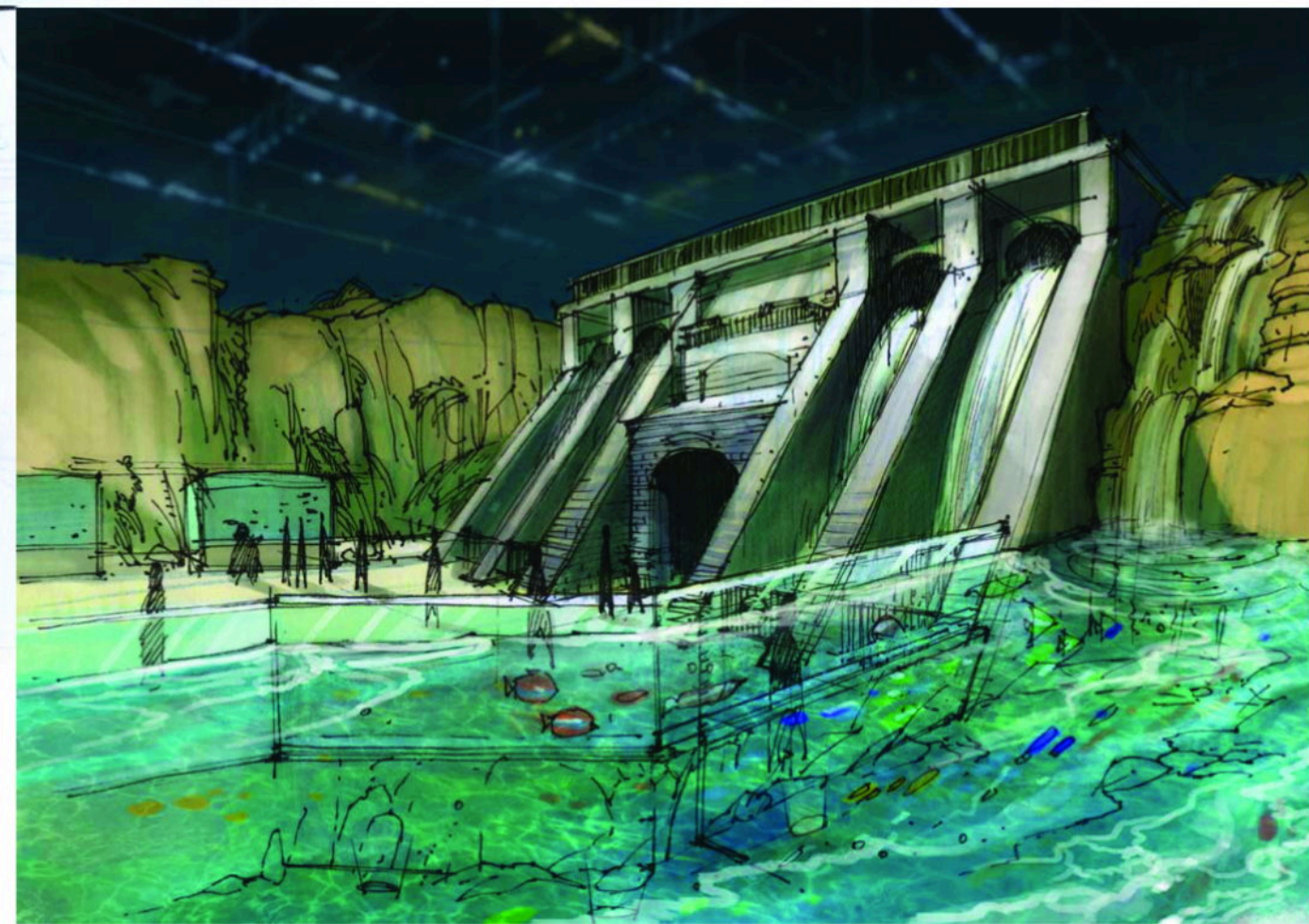
In the first quarter of year 2011, Redcoral Conceptual was setup as the consultant and master planner for the public aquarium, natural museum and other tourism attractions. Our group of expertise consists of architects, landscape designers, exhibition designers, visualisers and sculpturing artists, who are experience in these related fields.



our concepts

these are some of the ideas that we had for the fresh water section in one of our public aquarium design project. We display the up stream habitat by allocating a segmented walking path.





The Themescape

Alongside the establishment of its Conceptual Design Department, Redcoral formed a dedicated Themescaping Division to strengthen its integrated project capabilities. Specialising in artificial rockwork, immersive environments, scenic fabrication and themed decoration, the division transforms creative concepts into engaging, lifelike visitor experiences.

In recent years, Redcoral has expanded the division's capabilities by exploring immersive technologies, animatronics, robotics and 3D printing. By combining digital innovation with traditional craftsmanship, the company continues to create more interactive, dynamic and memorable environments for aquariums, theme parks, museums and nature-based attractions.





life support system



Redcoral Aquasystem established in the second quarter of year 2010 under the wing of Redcoral International, the leading public aquarium development company in Asia. We are a diversified company specializing in water treatment for the water industry with professional expertise in designing and developing water treatment system for public, private and commercial sector. We cater towards each client's personal requirement by providing innovative designs and long-term cost effective solutions.

Redcoral Aquasystem design and development:

- Public aquarium, theme parks and resorts
- Water processing/aeration facility
- Waste water treatment facility
- Green technology

Redcoral Aquasystem provide solution in filtration, sterilization and maintenance of:

- Aquaculture/Agriculture
- Fishpond and lakes
- Swimming pool and spa
- Theme park and resorts
- Drinking water system for rural areas, island resorts and ships
- Waste water treatment in manufacturing / processing plants



underwater glazing



Shanghai Redcoral Technology Development Co. Ltd was established in year 1995, at a time where public aquariums were being built rapidly across China. China was also at the early stages of its economy pick-up. The founder of Redcoral saw an opportunity to bring foreign underwater glazing specialists to fill the growing local demand.

Redcoral quickly filled the gap and made its mark as a Chinese pioneer in producing cell cast acrylic that is specifically used for underwater glazing. Beyond being just a business, Redcoral took it as its national duty to develop the public aquarium industry in China. The company combined the best professional minds in China and overseas to successfully install panels in the Shenzhen Ocean World. It marked Redcoral as a leading local underwater glazing specialist and the company has set a new benchmark for the domestic public aquarium industry. Following this encouraging success, Redcoral incorporated a research and development team and made great breakthroughs in developing and manufacturing extra-large and extra-thick acrylic panel for the growing market in China.

Thereafter, Redcoral continued to provide quality acrylic panels to more than 50 domestic aquariums that are of international standards in China. Taking the business further, we began exporting our acrylic products internationally.



our strength



Currently, we are the pioneer acrylic manufacturer in China that is able to produce extra thick and oversized acrylic panel for mega-scaled underwater projects. We have attained this leading position because of our expertise and technological capabilities.

Well-equipped plant

Our manufacturing plant sits on 8,000sq m of land and it is equipped with 12-unit cast-bed that can manage up to 10 tonnes of material for each cast. The plant offers a complete suite of facilities including heavy-duty hoisting equipment that is able to mobilise and rotate the panel's weight up to 6.6 tonnes. We also have a computerised cutting and polishing machine that resizes and refines the panels before they are shipped from the plant.

Producing Records

The largest panel for aquarium that we produced and installed approximately 40m (L) x 8.8m (H) with the thickness of 700mm and weight 300 tons in total. It is located at the Drogon Dream Aquarium, TaiHu, ZheJiang, China.
The largest panel for swimming pool that we produce and installed is 8.8m (L) x 5.6m (W) with thickness of 340mm and weight 20 tons and located at the Dlatour by Dkland at Sunway, Malaysia.

Experienced Teams

All our delegated teams, from marketing to design, are constantly generating fresh and exciting ideas to inspire our clients. Our research and production teams are continuously experimenting to get a higher grade of acrylic panel which can be used for future applications. This has resulted in the amplification our capabilities in the local and international scene.

our services

Engineering

We push boundaries. We transform our imagination into beautiful reality when we materialise one-of-a-kind acrylic structures that are designed to wow the public. Be it basic acrylic sheets or custom-made super-sized acrylic panels, our design and engineering team ensures that only the best solutions are produced, assembled and delivered according to clients' specifications and satisfaction.

Onsite Installation

Our teams possess the highest level of expertise, which allows us to install massive acrylic panels to perfection. Our project managers work seamlessly and tirelessly with various relevant parties such as contractors and other project managers to ensure that the acrylic panels are produced and assembled with the best care, and delivered in a timely and efficient manner.

Acrylic Fabrication

By employing our highly specialised methods, we fabricate acrylic that is supremely superior. Through in-depth research and development, Redcoral continues to innovate new ways of customising acrylic material or products for clients.

Chemical Bonding

For extra large structures, we would bond the acrylic panels almost seamlessly. Acrylic bonding refers to the adhesion of separate panels in a clean and temperature-controlled environment where dust and particles are entirely unwelcomed. Acrylic bonding makes the completion of multi-faceted and complex projects possible. The complicated bonding method will provide at least 90% of the original strength of the original panel.

Thermal Bending

As the leading acrylic producer in China, we are equipped with large thermal chambers for the thermal bending of the acrylic panels that we produce. Our thermal chambers are big enough to cater for large-size panels and are able to transform the panel into the required shapes.



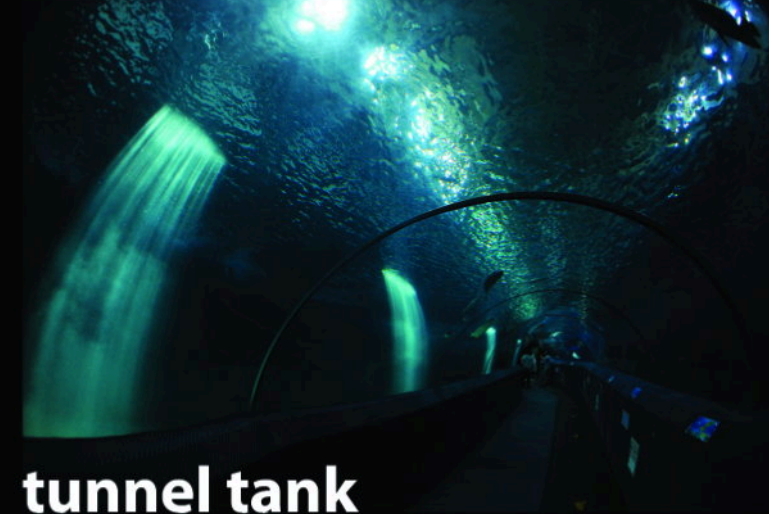
our product



flat panel



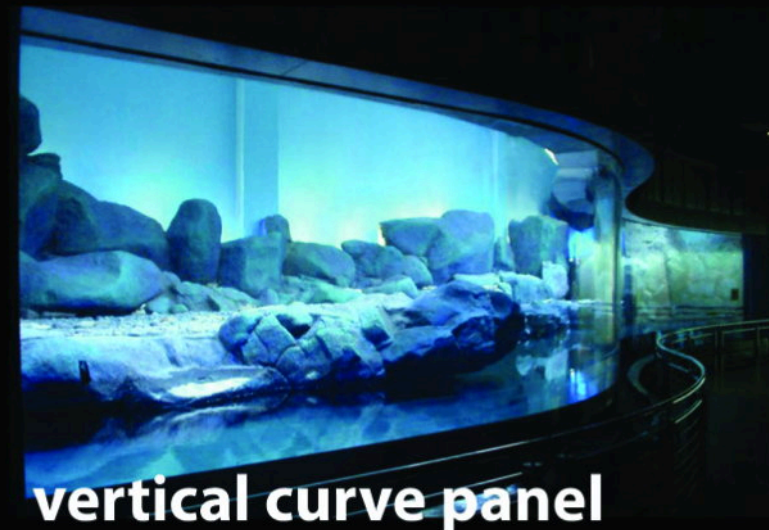
cylindrical tank



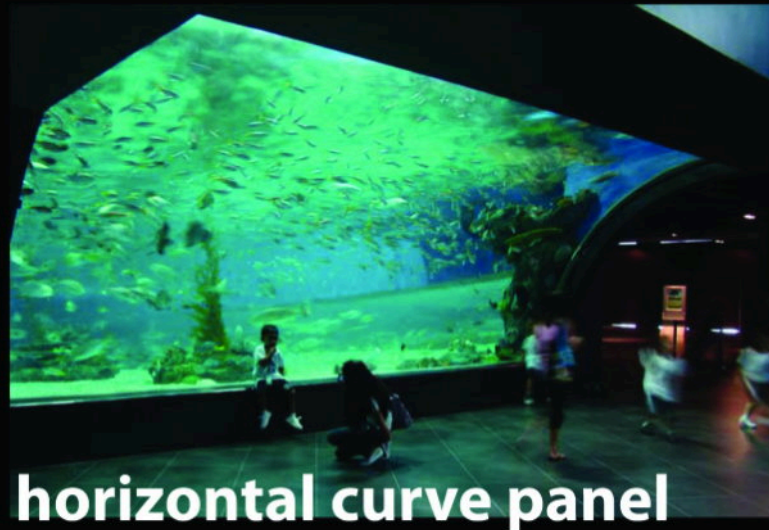
tunnel tank



swimming pool



vertical curve panel



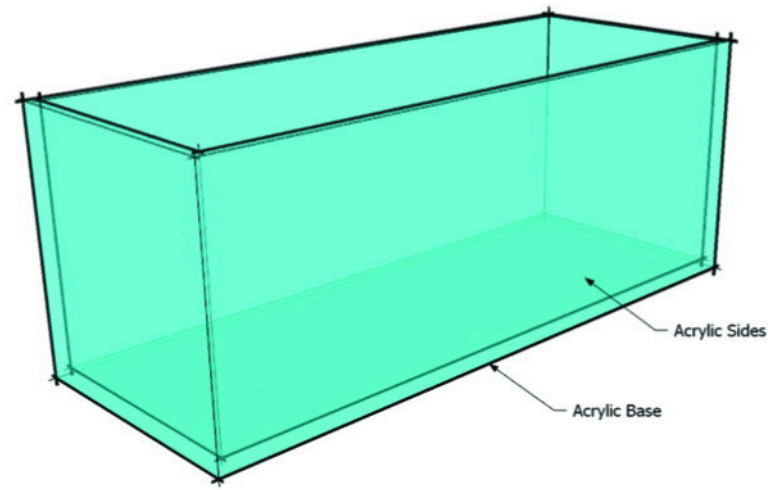
horizontal curve panel



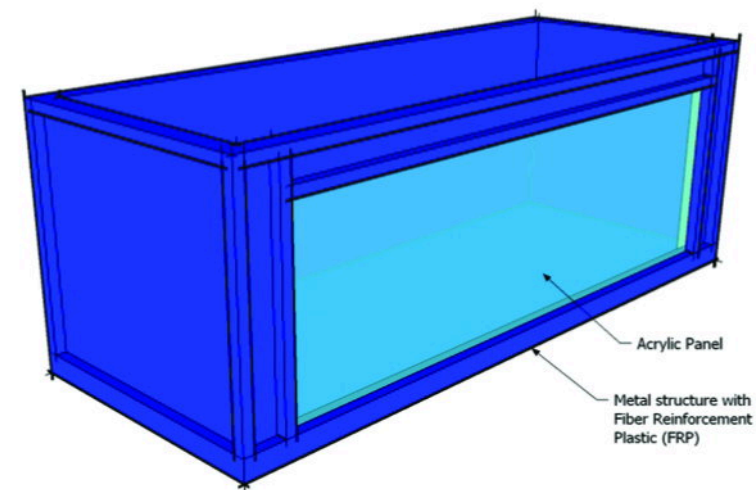
jellyfish tank



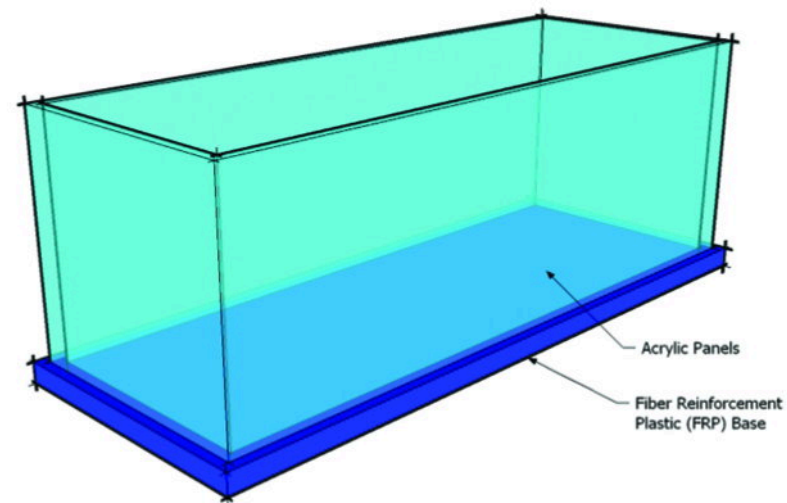
standalone tank



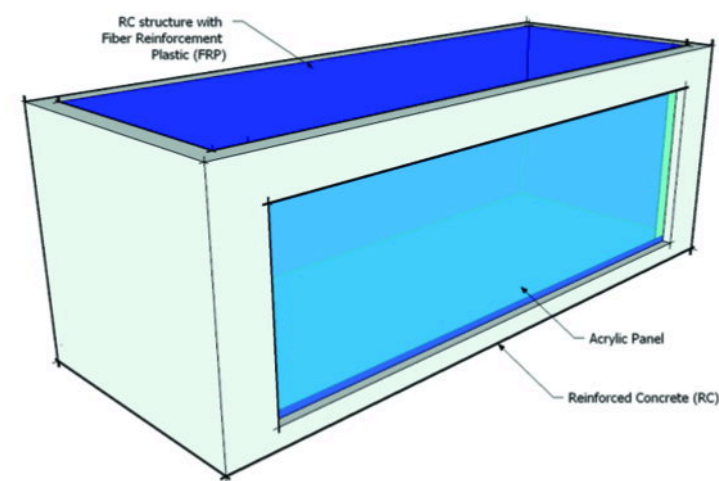
Full Acrylic Tank



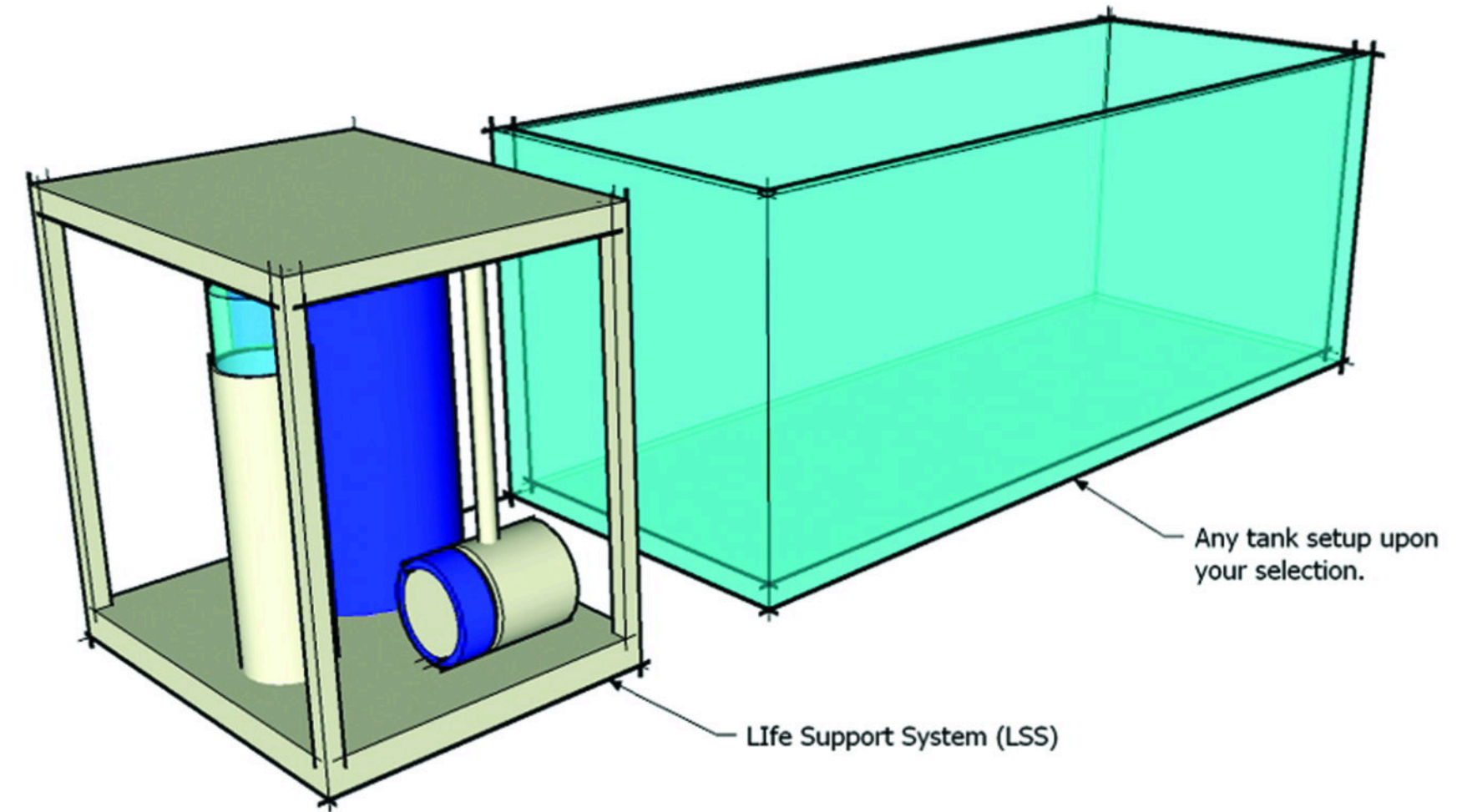
FRP Tank with Acrylic



Acrylic Tank with FRP Base



RC tank with FRP and Acrylic



Any tank setup upon your selection.

Life Support System (LSS)



Dance With Sharks Bar & Restarant at ChongQing, China.



River Safari at Singapore



River Safari at Singapore



River Safari at Singapore





River Safari Singapore - Manatee Tank 25000mm x 5000mm x 425mm



River Safari at Singapore



SEA at Resort World Sentosa, Singapore.



SEA at Resort World Sentosa, Singapore.



SEA at Resort World Sentosa, Singapore.



SEA at Resort World Sentosa, Singapore.



失落的空间 水族馆



Sanya Atlantis at Hainan, China.



Sanya Atlantis at Hainan, China.



Sanya Atlantis at Hainan, China.





The Apurva Kempinski Bali, Indonesia.



Koral Restaurant | The Apurva Kempinski Bali, Indonesia



Koral Restaurant | The Apurva Kempinski Bali, Indonesia



The Koral Restaurant at The Apurva Kempinski Bali, Indonesia.



InterContinental Shanghai Wonderland, China.



InterContinental Shanghai Wonderland, China



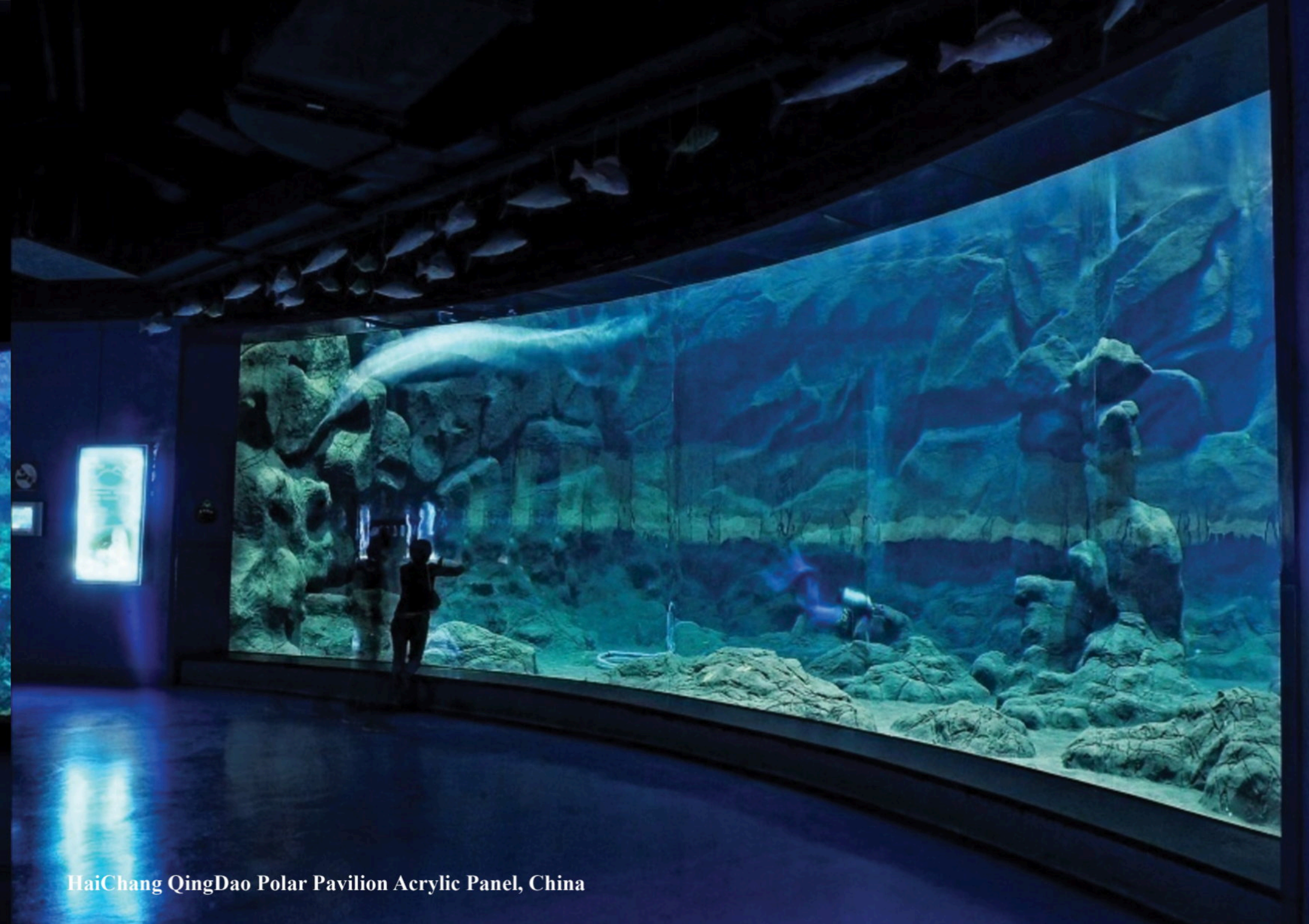
InterContinental Shanghai Wonderland, China



InterContinental Shanghai Wonderland, China



HaiChang QingDao Polar Curved Acrylic Panel, China



HaiChang QingDao Polar Pavilion Acrylic Panel, China



ZhouShan ChangQiao, China



ZhouShan ChangQiao 90° Tunnel, China



ZhouShan ChangQiao Acrylic Escalator Tunnel, China



ZhouShan ChangQiao Acrylic Escalator Tunnel, China



ZhouShan ChangQiao, China



ZhouShan ChangQiao Deep Sea, China - 18800mm x 6800mm x 480mm



ZhouShan ChangQiao Pelican Hotel, China - 5000mm dia x 12300mm height

list of projects



No.	Project	Location	Date
1.	Beijing Aquarium	Beijing Zoo, China.	1997
2.	Chengdu Aquarium	Sichuan Province,China.	1997
3.	ChangFeng Ocean World	Chang Feng Park at Shanghai.	1998
4.	Qingdao Underwater world	Shandong Province, China.	1998
5.	Shan Hai Guan Aquarium	Hebei Province,China.	1998
6.	Fuzhou Xihu Aquarium	Fujian Province, China.	1998
7.	Gold Bank Underwater World	Fujian Province, China.	1998
8.	Blue Sea horse Undersea World	Inner Monggolia, China.	1998
9.	Xierxi Ocean World	Shanghai, China.	1998
10.	Coffee Hall at Cui Gong Hotel	Beijing, China.	1998
11.	Xiamen Underwater World	Fujian Province, China.	1999
12.	Shijiazhuang Turtle Museum	Hebei Province, China.	1999
13.	Hangzhou Aquarium	Zhejiang Province, China.	1999
14.	Dragon Hotel	Guizhou, China.	1999
15.	Shenzheng Ocean World	Guangdong Province, China.	1999

list of projects

No.	Project	Location	Date
16.	Beihai Underwater World	Guangxi Province, China.	2000
17.	Rongyun Underwater World	Qian Ling Park at Guiyang city, China.	2000
18.	Fuzhou Zuohai Aquarium	Zuohai Park at Fuzhou city, China.	2000
19.	Dalian Tiger Shore Ocean Park	Liaoning Province, China.	2000
20.	Dong Hu Underwater World	Wuhan, Hubei Province, China.	2001
21.	Qingdao Aquarium	Shandong Province, China.	2001
22.	Xiamen Underwater World	Fujian Province, China.	2001
23.	Polar Bear Museum	Shanghai Zoo, China.	2001
24.	Cheng Huang Jewelry Store	Shanghai, China.	2001
25.	Shanghai Ocean Aquarium	Shanghai, China.	2001
26.	Taiyuan Underwater World	ShanXi Province, China.	2002
27.	Zhoushan Ocean Organism World	Zhejiang Province, China.	2002
28.	BaXianDu Underwater World	PengLai, Shandong Province, China .	2002
29.	LaoGui fishing Museum	Hubei Province, China.	2002
30.	Nanning Underwater World	Guangxi Province, China.	2002

list of projects

No.	Project	Location	Date
31.	Fresh Water fish Museum	Yang Zi River, Hubei Province, China.	2003
32.	Shan Hai Guan Ocean Park	Hebei Province, China.	2003
33.	Underwater Performance Tank	Tian Long Yuan Center, Beijing, China.	2003
34.	Diving Club of JingDian Garden	Beijing, China.	2003
35.	Qingdao HeXing Aquarium Co.	Shandong Province, China.	2003
36.	Queensland Project	Queensland, Australia.	2003
37.	RiZhao Ocean Museum	Shandong Province, China.	2004
38.	Brisbane Project	Brisbane, Australia.	2004
39.	Chongqing Ocean Aquarium	Sichuan Province, China.	2004
40.	Langkawi Underwater World	Langkawi Island, Malaysia.	2004
41.	RenChuan Aquarium	South Korea	2004
42.	PengLai Polar Ocean World	ShanDong Province, China.	2004
43.	Sun-Asia polar ocean world	HeiLongJiang Province, China.	2005
44.	Qindao polar ocean world	ShanDong Province, China.	2005
45.	Sahara star hotel Aquarium	Mumbai city, India.	2005



list of projects

No.	Project	Location	Date
46.	Sudichunxiao development	ShangHai, China.	2005
47.	BoAo Aquarium	HaiNan Province, China.	2005
48.	Racha Project	Phuket Island, Thailand.	2006
49.	Singapore Technology Museum	Singapore	2006
50.	Qingdao Underwater world	Shangdong Province, China.	2007
51.	Fakieh Aquarium	Jeddha, Kingdom of Saudi Arabia.	2007
52.	Manila Ocean Park	Manila, Philippine.	2008
53.	Chengdu Haw Par Oceanarium	Sichuan Province, China.	2008
54.	No.1 Nan-Hai Museum	GuangDong, China.	2009
55.	Dance with Shark Bar	ChongQing, China.	2010
56.	Huzhou Freshwater Fish Museum	Zhejiang, China.	2010
57.	Hangzhou Jindu Polar Ocean Park	Zhejiang Province, China.	2010
58.	Crown Regency Resort	Boracay Island, Philippines.	2011
59.	Shanghai Ocean Aquarium (Extend)	Shanghai, China.	2011
60.	QingDao Underwater World (Extend)	Qing Dao, China.	2011

list of projects

No.	Project	Location	Date
61.	Singapore River Safari	Singapore Zoo, Singapore.	2012
62.	SEA Aquarium Resort World	Sentosa Island Singapore	2012
63.	Xi An QuJiang Ocean World	Xi An Province, China.	2012
64.	QingDao Expo Marine Park	Qing Dao Province, China.	2012
65.	QingDao WeiHai Oceanarium	Qing Dao Province, China.	2013
66.	WuYiShan Ocean Polar World	Qing Dao Province, China.	2013
67.	WeiFang Ocean Park	Qing Dao Province, China.	2013
68.	Vinpearl Times City Aquarium	Hanoi, Vietnam.	2013
69.	Shanghai Pit Hotel	Songjiang District of Shanghai, China.	2014
70.	Wuxi Aquarium	ChangZhou, China.	2014
71.	Shanghai Polar Ocean World	Shanghai, China.	2014
72.	Royal Ocean Park	Qing Huang Dao, China.	2014
73.	Vinpearl Phu Quoc Aquarium	Phu Quoc Island, Vietnam.	2014
74.	Vinpearl Phu Quoc Safari	Phu Quoc Island, Vietnam.	2015
75.	Underwater Shooting Studio	ZheJiang Province, China.	2015



list of projects

No.	Project	Location	Date
76.	SOA Jellyfish Tank	Shanghai, China.	2015
77.	Qufu City Construction Company	ShanDong, China.	2015
78.	Oversized Cylindrical Tank	ChangSha, China.	2015
79	Zhengzhou JinRong Aquarium	Zhengzhou, China.	2015
80.	Shanghai Changfeng Ocean World	Shanghai, China.	2015
81.	ChongQing Sea life by Merlin	ChongQing, China.	2016
82.	Changsha Underwater World	Hunan Province, China.	2016
83.	Dobe Creative Oversized Tank	Hangzhou, China.	2016
84.	ShanHaiGuan LerTao Ocean Park	QinHuangDao Province, China.	2016
85.	QingDao Beer Event	Qingdao, China.	2016
86.	Sanya Atlantis Development	HaiNan, China.	2016
87.	LiaoCheng Underwater World	ShanDong, China	2017
88.	Town In The Sea Aqaurium	Ankang, ShaanXi, China.	2017
89.	Baotou Underwater World	Baotou City, Inner Mongolia, China.	2017
90.	ShenYang Sea Life by Merlin	ShenYang, China.	2017

list of projects

No.	Project	Location	Date
91.	RiZhao Underwater World	Shan Dong, China.	2018
92.	ZhauKou Aquarium	HeNan, China.	2019
93.	QingDao Aquarium (Sea Animal)	QingDao, China.	2019
94.	GuanLan Lake Aquarium	ShenZhen, China.	2021
95.	BangZhau Underwater World	ShanDong, China.	2021
96.	ShiJiaZhuang Polar Ocean World	HeBei, China.	2021
97.	XinTai HaiYue Aquarium	ShangHai, China.	2022
98.	Cruise Port Underwater World	Xiamen, China.	2022
99.	XiaoMeiSha New Ocean World	ShenZhen, China.	2023
100.	ChangQiao Ocean World	ZhaoShan, ZheJiang, China.	2023
101.	Mango Ocean World	XiangTan, China.	2024
102.	Underwater World Langkawi	Kedah, Malaysia.	In Progress
103			
104			
105			





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