



PORTFOLIO

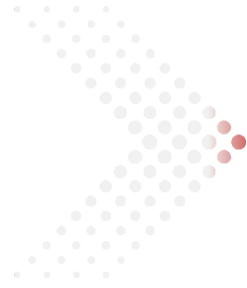


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Welcome

TO MANTECH

ManTech Egypt: Creating Joyful Experiences through Immersive Entertainment

A Portfolio of Happiness Made Real

At ManTech Egypt, we're not just building attractions; we're crafting experiences that ignite joy and create lasting memories. Our portfolio showcases a dedication to innovative design, cutting-edge technology, and a deep understanding of what makes people smile. We believe in the power of entertainment to connect, inspire, and bring happiness to individuals of all ages. Explore our projects and discover how we're making the world a more joyful place, one experience at a time.

Our Expertise:

- **Fountains & Water Features:** From mesmerizing musical fountains to interactive water play areas, we transform water into spectacles of delight.
- **Simulations & Immersive Experiences:** We transport audiences to new worlds with state-of-the-art motion and visual simulation systems, creating thrilling and unforgettable adventures.
- **Cinemas & Theaters:** We design and install captivating cinema experiences, from 3D educational films to interactive animated adventures, bringing stories to life on the screen.
- **Entertainment Equipment & Rides:** We provide and maintain a wide range of exciting rides and attractions, ensuring safe and exhilarating fun for everyone.
- **Lighting Design & Integration:** We use light to create atmosphere, enhance experiences, and add a touch of magic to every project.
- **Project Management & Consultancy:** We guide our clients through every step of the process, from initial concept to ongoing maintenance, ensuring a seamless and enjoyable experience.

In order to better acquaint you with the various offerings of our companies product portfolio, kindly take some time to visit our website: www.mantecheg.com and please do not hesitate to contact us if you have any further questions and queries.

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BICYCLE PARK

Project

PORTFOLIO

ManTech Have successfully Supplied and Installed both Major and Small Rides with production, led light - musical fountain- filming, installing and install and maintaining 3D cinema's simulators Worldwide such as the following: Egypt-Spain - Malaysia - argentine - Saudi - Qatar - emirates
(for references please contact us)



Memorial And National Plaza Design And
Installation In Administrative Capital In Egypt



LIST OF PROJECTS

Project Number	Project	Location	Country	Description
1	Fish Aquarium & Fountain	New Giza – 6th of October	Egypt	Design, supply, and installation of a fish aquarium and fountain with waterfall.
2	Villa Vander Fountain	El Goanna – Hurghada	Egypt	Design, implementation, and operation of a fountain.
3	Custom Fountain Units	Concorde El Corniche Hotel, Cairo	Egypt	Design and manufacture of custom fountain units for the steam room entrance.
4	Patio Fountain & Filtration	Annex of the Arab League Building – Tahrir, Cairo	Egypt	Implementation of the patio fountain and water filtration systems.
5	Dancing Fountain	People's Park in the Administrative Capital, Cairo	Egypt	Dancing fountain with fog, holographs, and laser. Design, supply, installation, maintenance.
6	Xtram Land Rides	Alothaim Investment Entertainment, Madintee	Egypt	Installation of rides and upgrade of control systems.
7	Dancing Villa Fountain	Mediante - Cairo	Egypt	Dancing villa fountain using ManTech software and hardware.
8	Motion Fountains	Egyptian People's Plaza, New Capital	Egypt	Design and installation of motion fountains.
9	Memorial Fountain	Military Museum in Alamein	Egypt	Design, supply, and installation of the memorial fountain.
10	Ice Slide & Rides	Mall of Egypt in 6th October	Egypt	Installation of the ice slide, amusement rides, and operator training.
11	Simulator & Installations	Media Production City in 6th October	Egypt	Simulator development, Ski Hall installation, Moving Theater equipment, etc.
12	Musical Fountain	Bicycle Park in Future City	Egypt	Design, supply, and installation of a musical fountain.
13	Animated Cinema	The Olympic Center in Maadi	Egypt	Installation and training of an animated cinema.
14	Animated Cinema	AlMasa Hotel in Nasr City	Egypt	Installation and training of an animated cinema.
15	Animated Cinema	Almaza Airport Museum	Egypt	Installation and training of an animated cinema.
16	Cinema Halls	Various Cities (Mansoura, Ras El Bar, Banha, El Behaira, Kom Hamada, Beni Suef, Alexandria, Cairo)	Egypt	Supplying and installing cinema halls in multiple cities.
17	Cinema Rooms	Hatam Mall	Malaysia	Supply and installation of two cinema rooms.
18	Children's Park & Rocket	Badr Park (Third Army Project) in Suez	Egypt	Children's Park equipment and rocket manufacturing.
19	6D Theater	X-Raider Amusement Park	Malaysia	6D Full effects and motion theater.
20	Simulation Upgrade	Fastia Land in Alicante	Spain	Upgrading software and hardware for motion and visual simulation.
21	Musical Fountain & Lighting	Sama Group	Egypt	Musical Fountain and Scenery Lightings.
22	LED Lighting & DMX	Orascom Egypt Mid Taba Hotel & Club	Egypt	LED Lighting fixtures and DMX interior system.
23	LED Lighting & Systems	Concorde El Salam, Heliopolis, Cairo	Egypt	Indoor and Outdoor LED Lighting, Grounding System, etc.

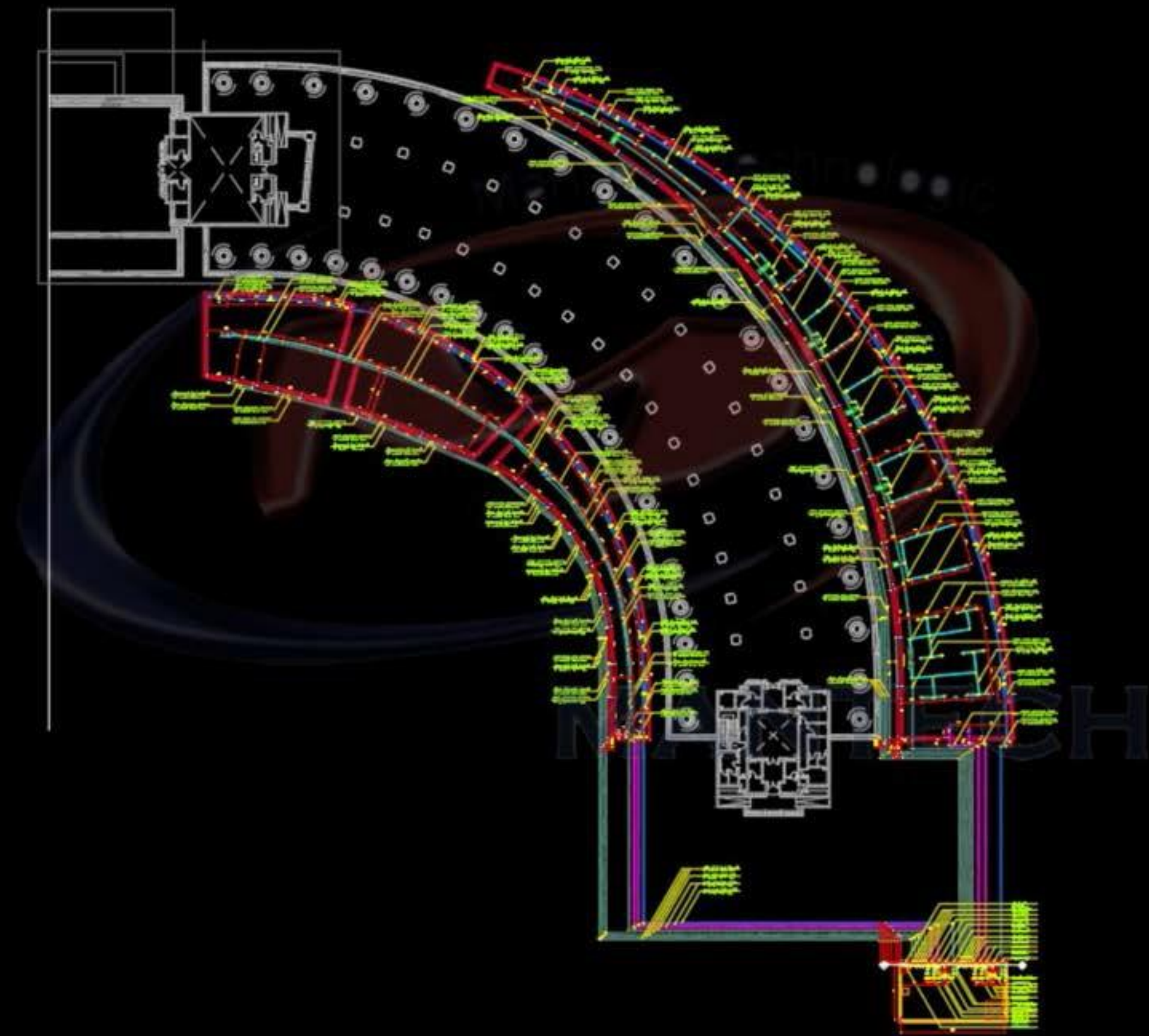
Project Number	Project	Location	Country	Description
24	Water Slide & Fountain	Concorde El Salam, Sharm El Sheikh	Egypt	Water slide, water screen, landscape lighting, etc.
25	LED Lighting	Marriott Hotel/Resort, Sharm El Sheikh	Egypt	LED Lighting Supply and Fixation.
26	Simulation Upgrade & More	Media Production Company in 6th October City	Egypt	Simulation upgrade, ticket system, animatronics.
27	3D Cinema System	The Alexandria Library, Alexandria	Egypt	3D cinema system installation and operation.
28	3D Cinema & Maintenance	Sindbad Amusement Park in Cairo	Egypt	3D cinema center, consultancy, and maintenance.
29	Simulation Upgrade	Cairo Land in Cairo	Egypt	Upgrading software and hardware for motion and visual simulation.
30	Ride Maintenance	Gero Land in Cairo	Egypt	Consultancy, maintenance, and upgrade of motion rides.
31	Simulation Upgrade & More	El Houker Group	Saudi Arabia	Simulation upgrade, LED lighting, sound effects, animatronics.
32	Simulation Upgrade & More	El Mangouf Gazan	Saudi Arabia	Simulation upgrade, LED light, musical fountains, 3D theater, animatronics.
33	5D Theater	El Kayed Ekhwan	Saudi Arabia	Full Egyptian-made 5D Theater.
34	Simulation Upgrade	Attalla Ekhwan	Saudi Arabia	Upgrading software and hardware for motion and visual simulation.
35	Simulation Upgrade	Liners Group	Saudi Arabia	Upgrading software and hardware for motion and visual simulation.
36	Electronic Seats	Dolphin Mall in 6th October City	Egypt	Installation and operation of electronic seats.
37	Light & Water Performance	Steinberger Hotel in Hurghada	Egypt	LED Light and water performance.
38	Electronic Seats	Daly City Mall in Damanhur	Egypt	Installation and operation of electronic seats.
39	Electronic Seats	Hassan Mall in Ras El Bar	Egypt	Installation and operation of electronic seats.
40	Electronic Seats	El-Zohour Club in Mansoura	Egypt	Installation and operation of electronic seats.
41	Electronic Seats	Serag Mall in Cairo	Egypt	Installation and operation of electronic seats.
42	Kids Park	Badr Market in Suez	Egypt	Design, delivery, installation, and operation of Kids Park.
43	Shooting Arena	Agroud 3rd Army in Suez	Egypt	Shooting arena, training.

At ManTech Egypt, we are dedicated to delivering unparalleled quality, innovation, and client satisfaction. Let us turn your vision into reality. Contact us today to embark on a journey of immersive experiences and joyful entertainment.



Design **SECTION**





Installation
SECTION





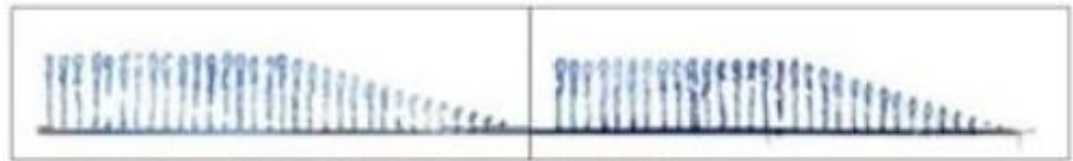


Control **SECTION**

Design, Supply and Installation
The MCC panel builder control panel



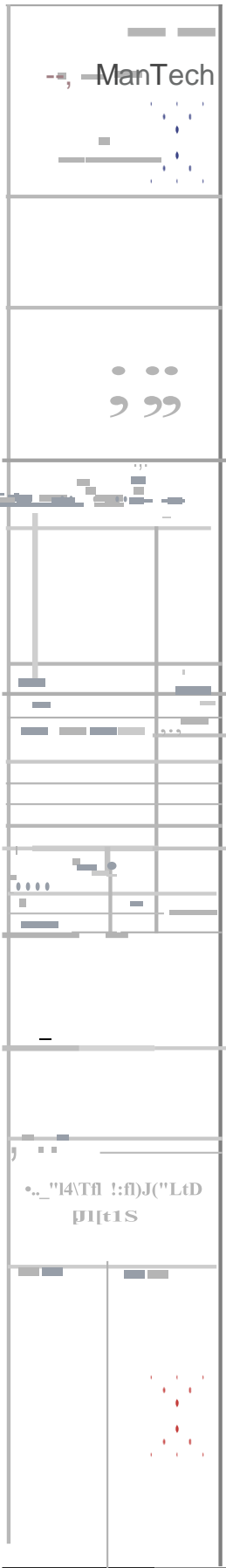
ARCHITECTURAL PATTERNS MIRRORED WITH A NEGATIVE PATTERN ON OPPOSING SIDE



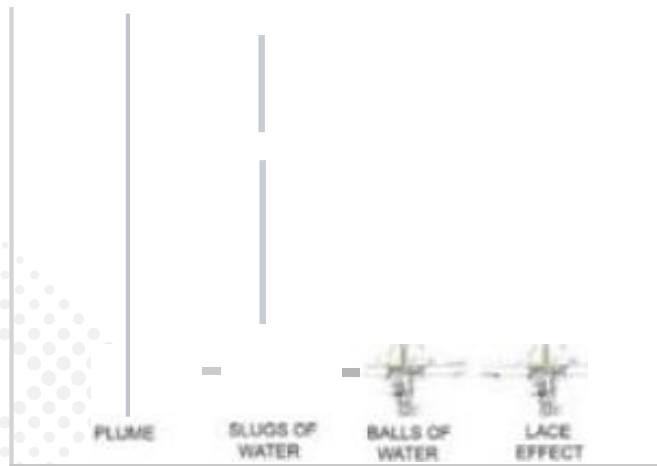
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SEQUENCEDEFFECTS



ANIMATED SEQUENCED EFFECTS



مجلس الحكم والعدل
لجنة التحقيق

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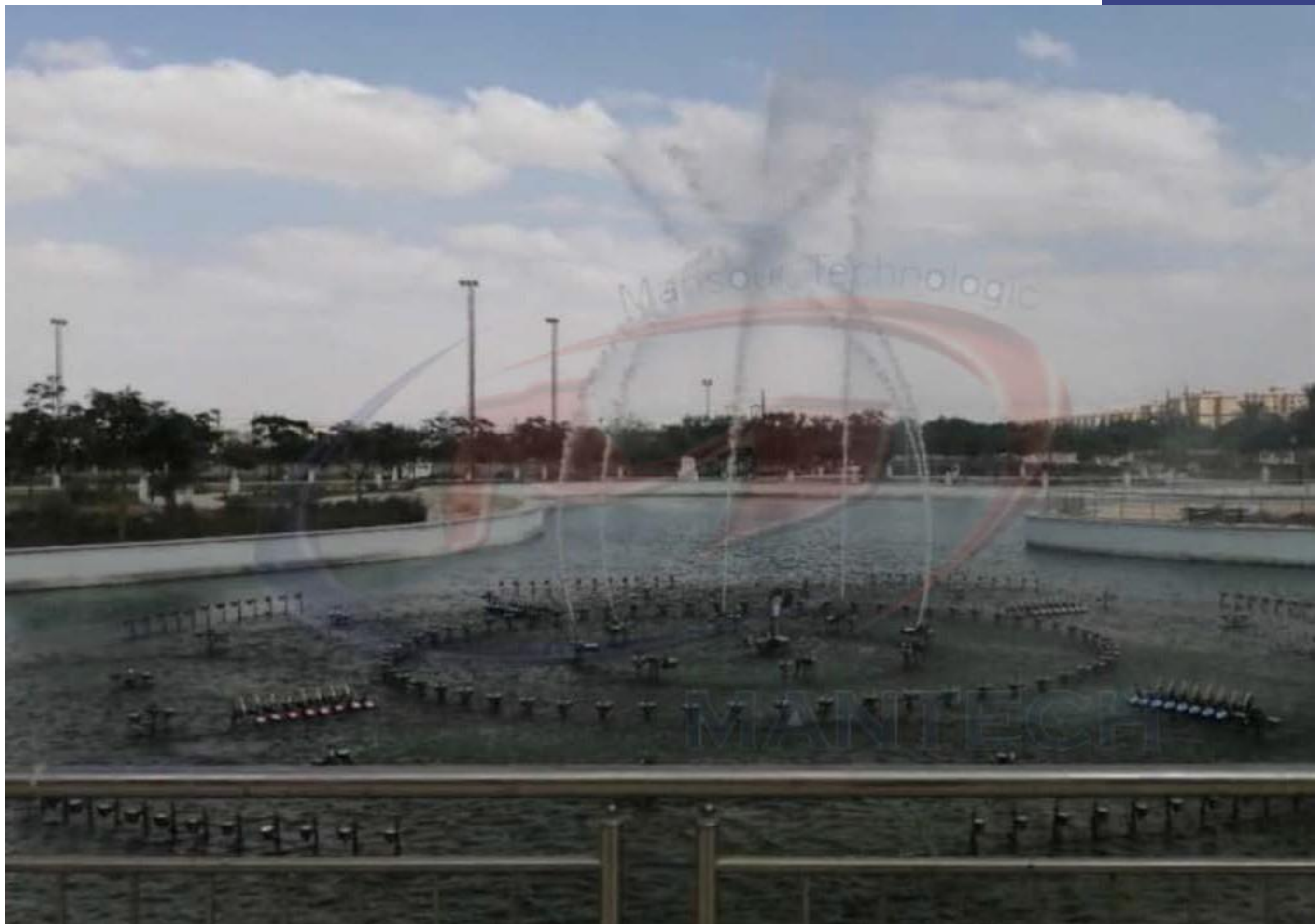


Bicycle park IN FUTURE CITY

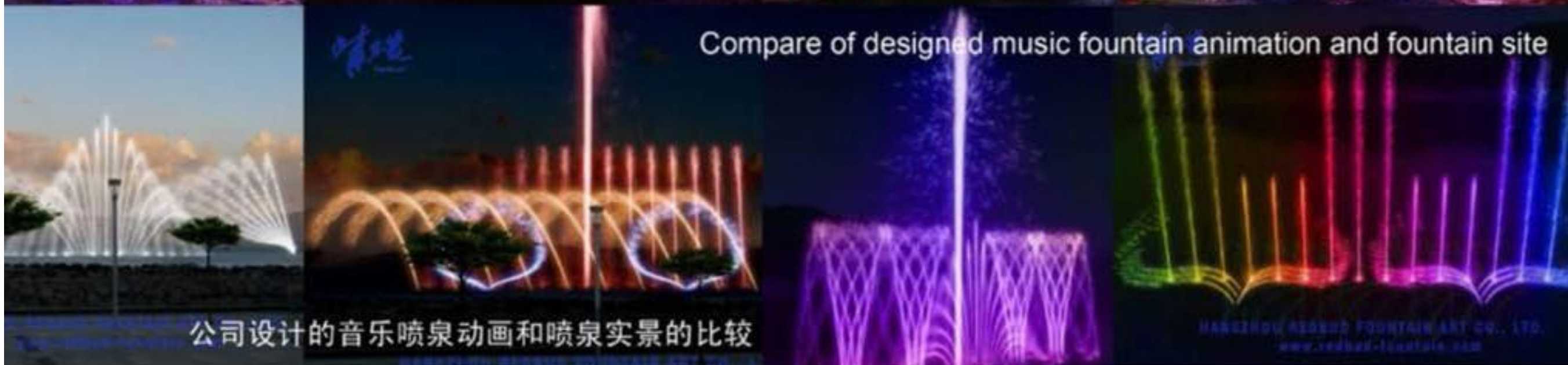
Design, Supply and Installation
of Musical Fountain







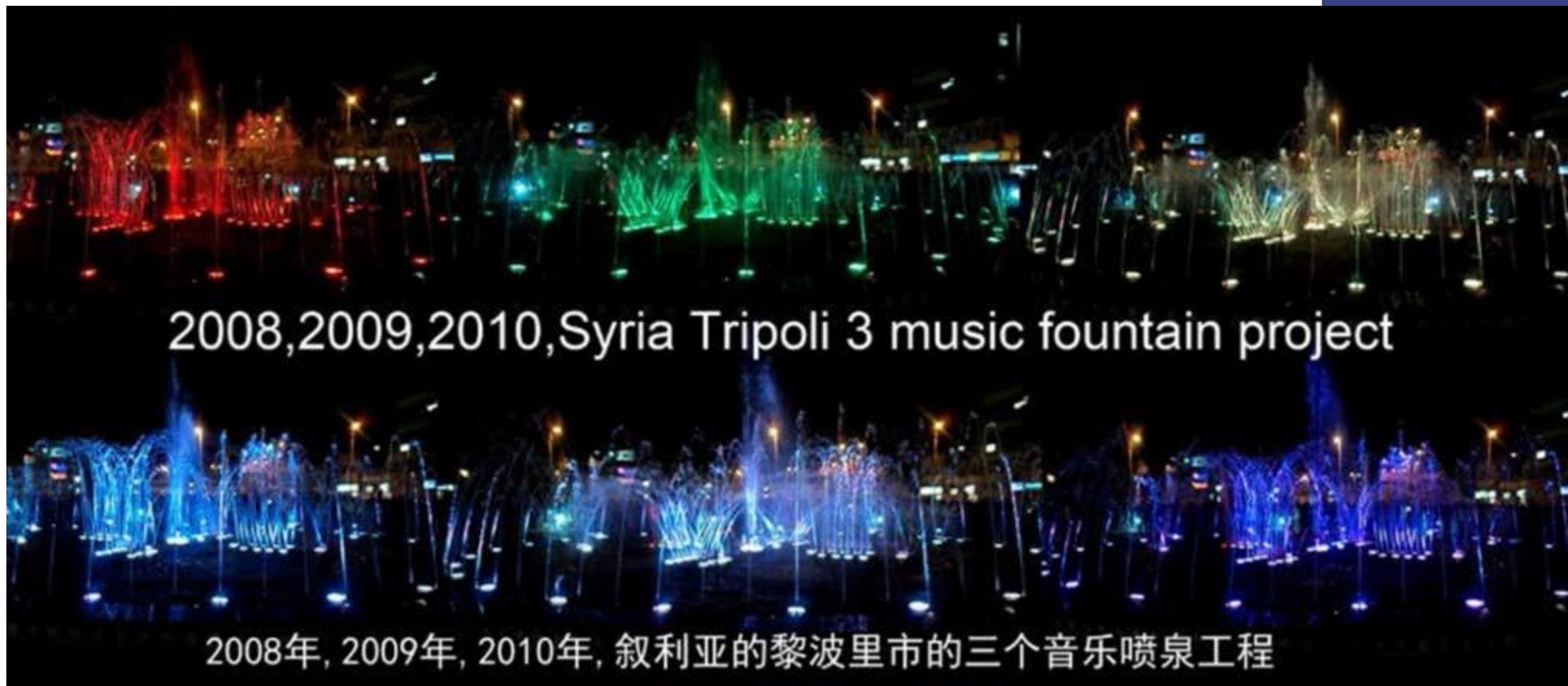






2010-2015 摩洛哥系列音乐喷泉工程

2010-2015 Morocco music fountain project





2006年, 罗马尼亚克鲁日市直径30米的音乐喷泉工程



2006, Romania Cluj city monument diameter 30 meters music





2011 Iran Teheran city 150 meters long bridge colorful landscape water fountains

2011年, 伊朗德黑兰市150米长大桥七彩水帘喷泉景观





2014 Iran height is 100m music fountain



2014 Thailand Fire fountain 16set



Used aviation kerosene Fire fountain

Or crude distillation isomerization alkane solvent

使用航空煤油的火喷泉 5-6m



2006-2015年, 俄罗斯克拉斯诺达尔系列音乐喷泉工程



2006-2015, Russia Krasnodar music fountain projects





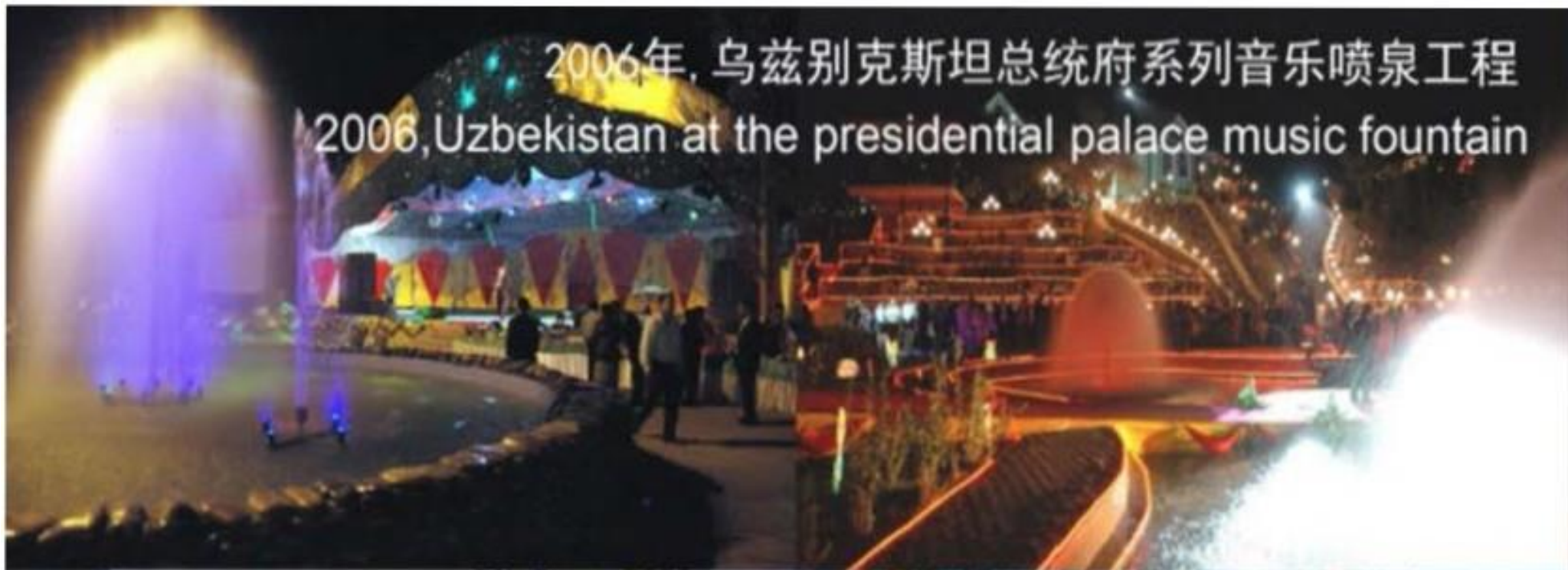
2008 China H silk museum music fountain project



With machincal bird swing,machinical ring swing founatin 有机械鸟式摇摆,机械圆摇摆喷泉

2008年,中国杭州丝绸博物馆音乐喷泉工程





2006年, 乌兹别克斯坦总统府系列音乐喷泉工程
2006, Uzbekistan at the presidential palace music fountain



2010-2015 Ecuador Quito
music fountain project



2007 Kazakhstan museum of nature music fountain project
2007年, 哈萨克斯坦自然博物馆it Pti I



2005 Danmark fountain landscape project
2005年, 丹麦喷泉水景工程



2007 Jerusalem street music fountain project in Palestinian
2007年, 巴勒斯坦耶路撒冷市街心音乐喷泉工程



2010-2015厄瓜多尔
基多市系列音乐喷泉工程





2013 Russia Stavropol music fountain

In this project, water pool is 30m, there is high spray nozzle with 30m height, air blast nozzle with 12m height, 64 pcs of electric valve running fountain with 6m height, adjustable 3 layer flower nozzle, rotating nozzle, fan n2013 Russia Stavropol music fountain

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我公司设计的效果图和施工完成的喷泉效果的比较
 Compare of music fountain animation designed by our company and finished fountain





2006年, 特立尼达和多哥共, 0 00'

JM If¥

2006 ,Trinidad and the republic of Togo lazer and w project





High nozzle, big rotating nozzle, big finger nozzle, big peacock nozzle, one direction digital swing nozzle, water curtain, 11000 lumens projector and 10w green laser used in the engineering.

2014年, 以色列内提沃特市大型音乐喷泉, 激光表演, 水幕电影工程

2014 Netivot Israel big music fountain, lazer show, water screen movie project.



工程中使 $M_{a < J_{ii} P_{\infty}}$.

大旋转喷 . *fill!

大孔雀喷头, 水幕喷头,

一个方向数字摇摆喷头,

11000流明的投影仪和

10W的绿色激光.



1:1:Pft Air blower nozzle



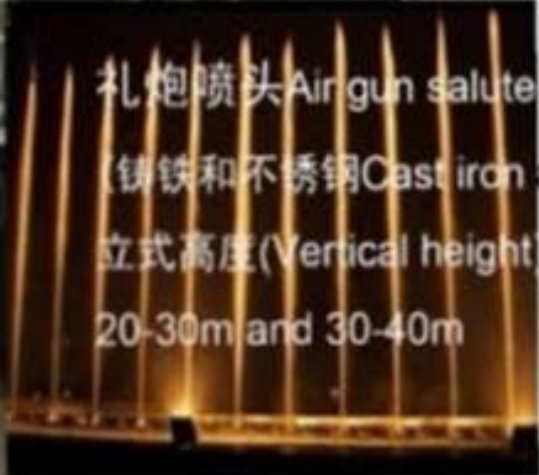
大礼炮喷头:50-60m
高度(Height):6-7m and 8-10m
(铸铁和不锈钢Cast iron and S-steel)



Big air gun salute nozzle



礼炮喷头Air gun salute nozzle
(铸铁和不锈钢Cast iron and S-steel)
卧式高度(Horizontal height):
15-20m and 25-30m



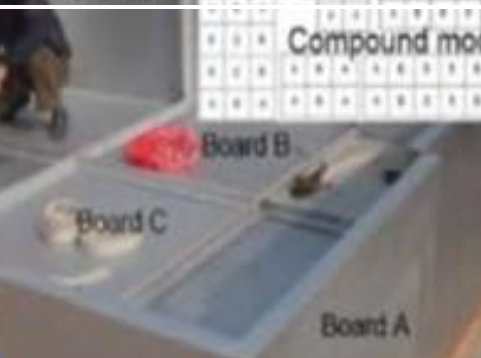
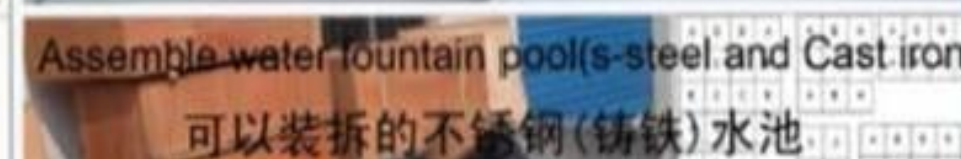
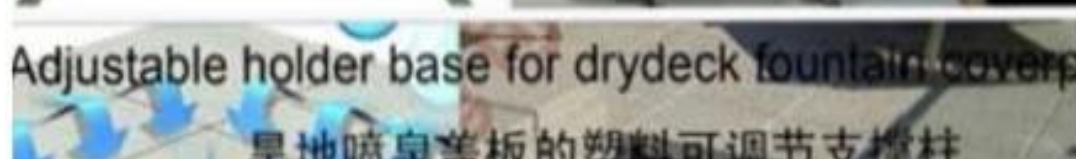
礼炮喷头Air gun salute nozzle
(铸铁和不锈钢Cast iron and S-steel)
立式高度(Verical height)
20-30m and 30-40m



Brass underwater solenoid valves
不锈钢喷泉专用电磁阀
DN15-DN125(1/2"-5") AC,DC



S-steel underwater solenoid valves
不锈钢喷泉专用电磁阀
DN15-DN125(1/2"-5"),AC,DC



Spray paint



Used aviation kerosene Fire fountain

Or crude distillation isomerization alkane solvent

使用航空煤油的火喷泉 5-6m

C_nH_{2n+2}
方便安全的航空煤油
或者原油蒸馏的
异构烷烃溶剂





S-steel water screen nozzle 4

can play laser and projection show





with base(B)

带底座

Lamp with mirror

带不锈钢膜

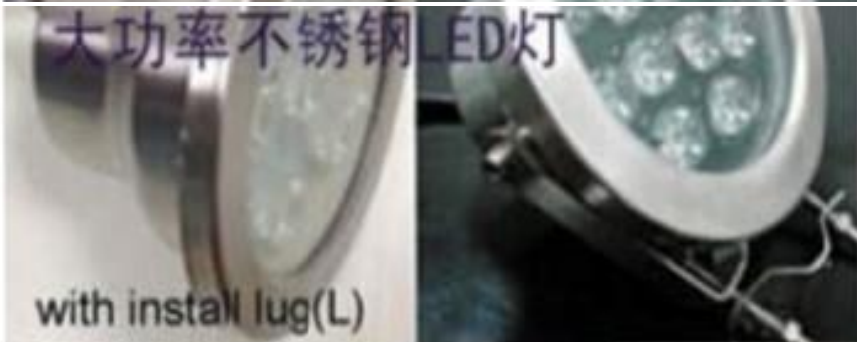


带安装耳朵

with pipe installation

带安装支架

hoop(H)



with install lug(L)



Stainless steel underwater fountain big power LED lamp

3W,6W,12W,18W,24W,30W,36W,54W,72W,90W,108W,216W.



1 Lamp surface is threaded connection s-steel plate; 2 The lamp is stretched molding by s-steel;

3 Material is 304 stainless steel(SS); 4 Tempered glass 10mm thick and silicone sealed gasket;

5 Voltage range AC12~220V/50HZ, DC12V to 24V;

7 IP65 waterproof;

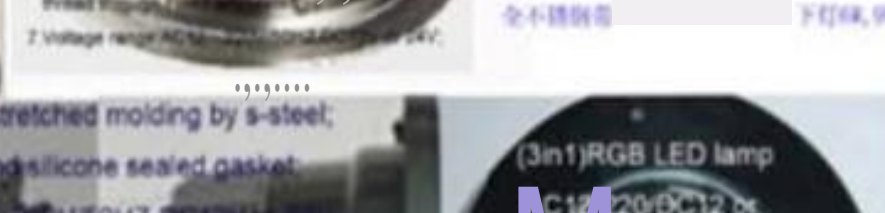
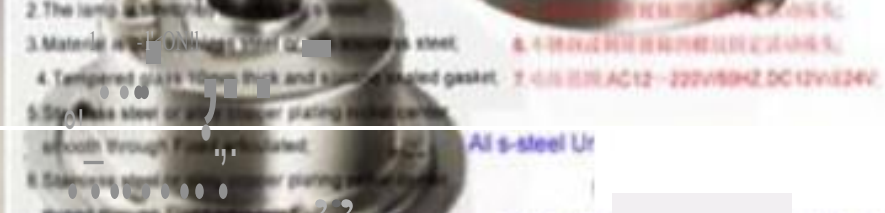
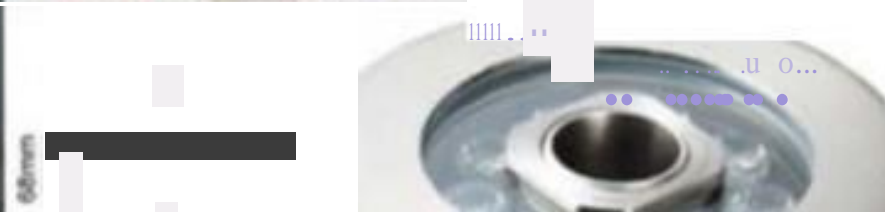
8 Size color changeable (yellow, blue, green, red, white, warm white, etc. at present);

9 A waterproof cable (1.5m) there are 7 pins changeable (yellow, blue, green, purple, pink, white, changeable, etc. at present);

10 Dimmer switch (100% type color change, change time can be adjusted (size at present);

11 Big power aluminum heat sink (Al)

big power lamp with aluminum heat sink



Digital water curtain fountain

数字水帘喷泉





Installed in laser ornaments in the lake
安装在湖面装饰物内的激光灯



光表演Color Laser show



绿色激光表演Green Laser show

Outside laser machineshow system(laser light)
激光表演设备(激光灯)



Projector
彩色激光灯
RGB Color Laser light
单绿激光灯
Single green laser light



水幕电影用的投影仪
The water curtain movie projector



11000,15000和20000lumens projector use within 30,40m and 50m distance
11000,15000,20000流明的投影仪使用在30米,40米和50米的距离以内。



S-steel big peacock nozzle

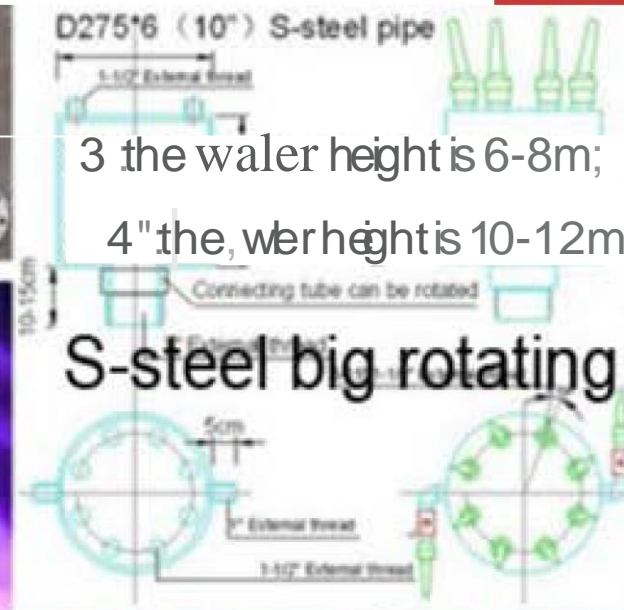
4":the water height is 4-6m;
5":the water height is 7-9m;
6":the water height is 10-12m



3":the water height is 4-6m;
4":the water height is 7-9m;
5":the water height is 10-12m



S-steel big finger nozzle



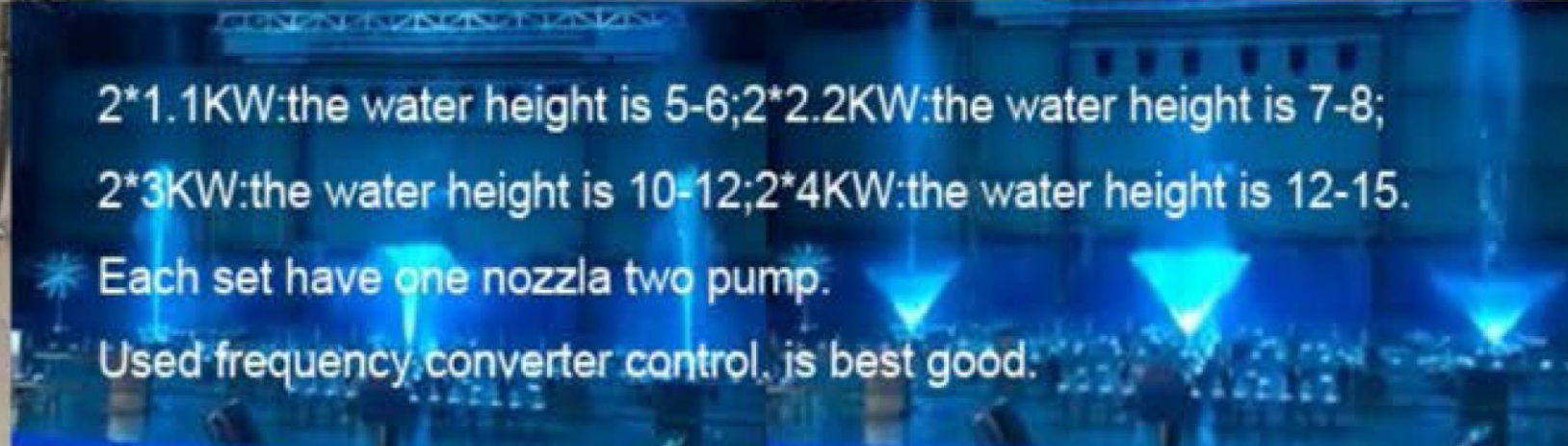
S-steel big rotating nozzle



S-steel variable Fountain



2*1.1KW:the water height is 5-6;2*2.2KW:the water height is 7-8;
2*3KW:the water height is 10-12;2*4KW:the water height is 12-15.
Each set have one nozzle two pump.
Used frequency converter control, is best good.

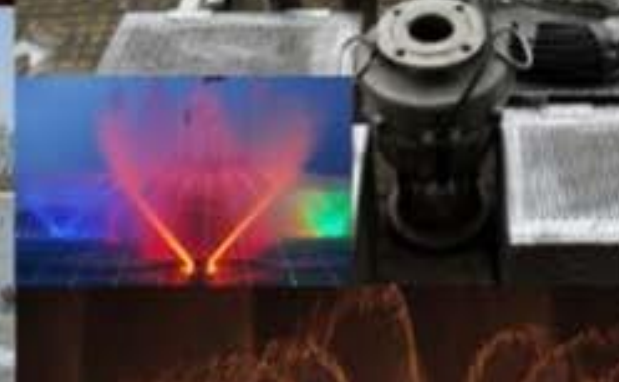




Need submersible pump(one nozzle one pump):
 一个泵配置一个喷头是必要的
 BQ200 射程H-Max:3m, 流量Output:3M3/h, 功率Watt:0.15Kw
 BQ250 射程H-Max:5m, 流量Output:4M3/h, 功率Watt:0.18Kw
 BQ300 射程H-Max:7m, 流量Output:5M3/h, 功率Watt:0.25Kw
 BQ350 射程H-Max:9m, 流量Output:6M3/h, 功率Watt:0.37Kw
 BQ400 射程H-Max:12m, 流量Output:7M3/h, 功率Watt:0.55Kw
 喷头内置AC24V RGB 3*1W自动变色LED灯或者单色灯
 Nozzle with a built-in AC24V automatically change color(RGB)3*1W LED lamp or monochromatic light



波光跳泉驱动器(1个喷头1个驱动器)
 Jumping jet drive(one nozzle one drive)
 BGTQ (24VDC step motor inside the jet, stepper motor driver is in the control cabinet)
 波光跳泉内部有DC24V步进电机,步进电机受到控制柜内的驱动器控制
 Spray height(2-3m), Spray distance(4-5m), Water outing diameter(16mm)
 喷头高2-3米, 喷头远3-4米, 出水口16mm
 如果需要配泵: if you need submersible pump:
 每个喷头的配置是: One nozzle one pump:
 射程H-Max:10m, 流量Output:4M3/h, 功率Watt:220V50HZ/0.37Kw
 喷头内置AC24V (RGB) 3*1W自动变色LED灯或者单色灯
 Nozzle with a built-in AC24V automatically change color(RGB)3*1W LED lamp or monochromatic light



Direction digital swing-B

1.5"(only 2D)-The highest spray water is 10m;

2"-The highest spray water is 20m;

2.5"-The highest spray water is 30m;

3"-The highest spray water is 40m.



S-steel one direction digital swing



Aluminium alloy antiseptic paintone
two direction digital swing



S-steel two direction
digital swing



Thank you!

FROM MANTECH

Mantech's Vast Knowledge And Experience In The Field Of Visual Art And Entertainment Simulations Can Be Viewed On Our Web Site: Www.Mantecheg.Com On Behalf Of Myself, Engineers And The Management Team We Extend Our Warmest Welcome To You And Looking Forward To Assisting You In Every Possible Way.

IF YOU HAVE ANY INQUIRIES, DO NOT HESITATE TO CONTACT US.



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