



Digital Water Curtain Project

Changsha Himalaya Music Fountain Equipment Corporation Limited

CONTENTS PAGE



1

About Himalaya

2

Digital Water Curtain

3

Service & Training



PART
1

About Himalaya


Himalaya Company Certificates & Honors

Himalaya Company

Himalaya is a professional company specialized in Fountain design, manufacturing and installation, it is made up of 4 departments as follows: General Affairs Dpt., Design and Water-force Calculation Dpt., Production and assembly Dpt., and Installation Team at sites. We' ve got 2 colleagues with Doctor' s Degree, Dr. Mao in the field of Electronics, and Dr.Lee in the field of Maths(Software),1Colleague with master' s degree (Zhou Yong has got a master' s degree in Machinery.) And all Himalaya members has got required certificates for their work (Welder Certificate, Electrician Certificate, Etc.)



Certificates



营业执照

统一社会信用代码 9143010369859126XQ

名称 长沙喜马拉雅音乐喷泉设备有限公司

类型 有限责任公司(自然人投资或控股)

住所 长沙市天心区南托街道伊莱克斯大道20号新兴科技产业园A2栋601房

法定代表人 周勇

注册资本 贰仟万元整

成立日期 2010年01月13日

营业期限 2010年01月13日至2060年01月12日

经营范围 音乐喷泉设备、污水处理设备、水净化设备、电缆、灯具、阀门、管道的生产(限分支机构)、销售、安装、维修;户外休闲设备的销售。(不含前置审批和许可项目,涉及行政许可的凭许可证经营)

登记机关 2016年8月12日

企业信用信息公示系统网址: <http://gsxt.hnatic.gov.cn>

中华人民共和国国家工商行政管理总局监制

Company License



第 9632410 号

商标注册证

Himalaya 喜马拉雅

指定颜色

核定使用商品(第 11 类)

热焊枪; 汽灯; 自动浇水装置; 装饰用喷泉装置; 装饰喷泉; 打火机(截止)

注册人 长沙喜马拉雅音乐喷泉设备有限公司

注册地址 湖南省长沙市雨花区万家丽南路二段18号管理服务中心办公楼6楼

注册有效期限 自公元 2012年08月28日 至 2022年08月27日

局长签发 许瑞表

Trademark Registration

Changsha Himalaya Music Fountain Equipment Corporation Limited



Director Of Chinese Fountain Committee

Class A Certificate For Fountain Business

Exportation Liscence



Bank Credit Certificate

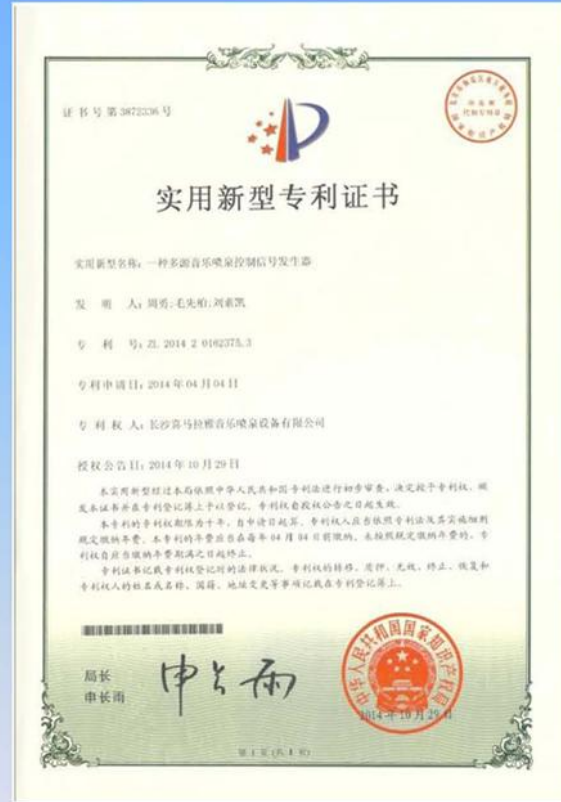
AAA Credit Class Certificate

Exportation Quality Checking Registration

Patents and Software-authorship



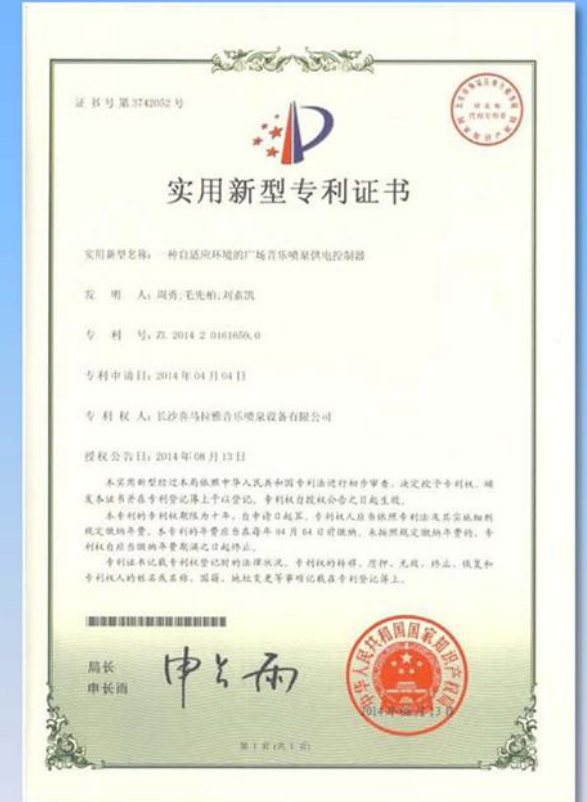
Control Software Authorship



Digital Swing Patent

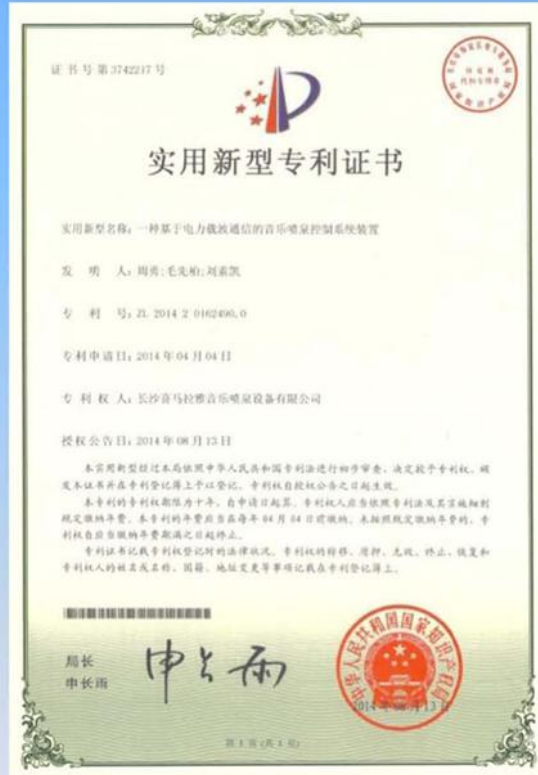


Fountain MCU Patent

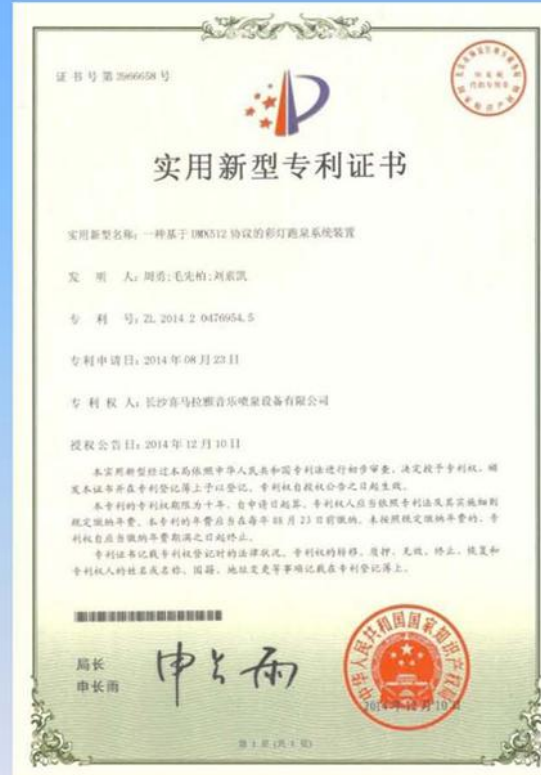


Wave-loaded Protocol Patent

Patents and Software-authorship



Bi-lateral Swing System Patent



DMX Control System Patent




Automatic Synchronizing System



Field-bus Fountain Control Patent

Welder Certificates

<p>建筑施工特种作业操作资格证</p> <p>证号 苏B102014000047</p> <p>姓名 俞小生 身份证号 362324196510050330</p> <p>操作类别 建筑焊工</p> <p>初次领证日期 2014年1月22日</p> <p>发证机关 (盖章)</p> <p>使用期 自 2014年1月22日 至 2020年1月21日</p> <p>第一次复核 2016年1月</p> 	<p>建筑施工特种作业操作资格证副证</p> <p>证号 苏B102014000047</p> <p>姓名 俞小生 身份证号 362324196510050330</p> <p>操作类别 建筑焊工</p> <p>第一次复核记录: _____</p> <p>第二次复核记录: _____</p> <p>发证机关 (盖章)</p>
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<p>证号: T320223196304126479</p> <p>姓名: 杨建祥 性别: 男</p> <p>作业类别: 电工作业</p> <p>准操项目: 低压电工作业</p> <p>初领日期: 2004.11.21</p> <p>有效期限: 2011.06.01 至 2017.05.31</p> <p>复审日期: 2014.06</p> 	<p>证号: T320223197811106477</p> <p>姓名: 王健 性别: 男</p> <p>作业类别: 电工作业</p> <p>准操项目: 低压电工作业</p> <p>初领日期: 2004.11.21</p> <p>有效期限: 2011.06.01 至 2017.05.31</p> <p>复审日期: 2014.06</p> 
<p>证号: T320223198101260036</p> <p>姓名: 褚亮 性别: 男</p> <p>作业类别: 电工作业</p> <p>准操项目: 低压电工作业</p> <p>初领日期: 2004.11.21</p> <p>有效期限: 2011.07.25 至 2017.07.24</p> 	<p>证号: T320223197710246614</p> <p>姓名: 谈斌峰 性别: 男</p> <p>作业类别: 电工作业</p> <p>准操项目: 低压电工作业</p> <p>初领日期: 2004.12.01</p> <p>有效期限: 2011.06.01 至 2017.05.31</p> <p>复审日期: 2014.06</p> 

<p>建筑施工特种作业操作资格证</p> <p>证号 苏M102012000797</p> <p>姓名 戚卫中 身份证号 320223196906066776</p> <p>操作类别 建筑焊工</p> <p>初次领证日期 2012年8月17日</p> <p>发证机关 (盖章)</p> <p>使用期 自 2012年8月17日 至 2018年8月16日</p> <p>第一次复核 2014年8月</p> 	<p>建筑施工特种作业操作资格证副证</p> <p>证号 苏M102012000797</p> <p>姓名 戚卫中 身份证号 320223196906066776</p> <p>操作类别 建筑焊工</p> <p>第一次复核记录: _____</p> <p>第二次复核记录: _____</p> <p>发证机关 (盖章)</p>
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<p>建筑施工特种作业操作资格证</p> <p>证号 苏B102014000036</p> <p>姓名 袁建兵 身份证号 320223196908110013</p> <p>操作类别 建筑焊工</p> <p>初次领证日期 2014年1月22日</p> <p>发证机关 (盖章)</p> <p>使用期 自 2014年1月22日 至 2020年1月21日</p> <p>第一次复核 2016年1月</p> 	<p>建筑施工特种作业操作资格证副证</p> <p>证号 苏B102014000036</p> <p>姓名 袁建兵 身份证号 320223196908110013</p> <p>操作类别 建筑焊工</p> <p>第一次复核记录: _____</p> <p>第二次复核记录: _____</p> <p>发证机关 (盖章)</p>
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<p>证号: T320223197302216475</p> <p>姓名: 顾建洪 性别: 男</p> <p>作业类别: 电工作业</p> <p>准操项目: 低压电工作业</p> <p>初领日期: 2004.12.01</p> <p>有效期限: 2011.06.01 至 2017.05.31</p> <p>复审日期: 2014.06</p> 

<p>建筑施工特种作业操作资格证</p> <p>证号 苏B102014000037</p> <p>姓名 蒋天荣 身份证号 320223197109296311</p> <p>操作类别 建筑焊工</p> <p>初次领证日期 2014年1月22日</p> <p>发证机关 (盖章)</p> <p>使用期 自 2014年1月22日 至 2020年1月21日</p> <p>第一次复核 2016年1月</p> 	<p>建筑施工特种作业操作资格证副证</p> <p>证号 苏B102014000037</p> <p>姓名 蒋天荣 身份证号 320223197109296311</p> <p>操作类别 建筑焊工</p> <p>第一次复核记录: _____</p> <p>第二次复核记录: _____</p> <p>发证机关 (盖章)</p>
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<p>建筑施工特种作业操作资格证</p> <p>证号 苏M102012000798</p> <p>姓名 王亮 身份证号 320282198909020019</p> <p>操作类别 建筑焊工</p> <p>初次领证日期 2012年8月17日</p> <p>发证机关 (盖章)</p> <p>使用期 自 2012年8月17日 至 2018年8月16日</p> <p>第一次复核 2014年8月</p> 	<p>建筑施工特种作业操作资格证副证</p> <p>证号 苏M102012000798</p> <p>姓名 王亮 身份证号 320282198909020019</p> <p>操作类别 建筑焊工</p> <p>第一次复核记录: _____</p> <p>第二次复核记录: _____</p> <p>发证机关 (盖章)</p>
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Our Projects

- We design, manufacture and install music fountains. And has built hundreds of projects in more than 30 countries around the world.
- Himalaya developed its own DMX control system, by which all fountain units, projectors and lasers are universally virtualized and synchronized with a click of mouse.
- Himalaya has built many major projects all over the world, like Dubai, India, Mexico, Phillipines, Iran, Kazakhstan, Vietnam, Morroco, Cambodia etc.

Partial Projects

Adani Shangtigram Waterlily Floating Fountain, with a size of 108*24m, is one of the largest floating fountains in India.



Adani Shangtigram Floating Fountain



Regency Antila Fountain, Mumbai



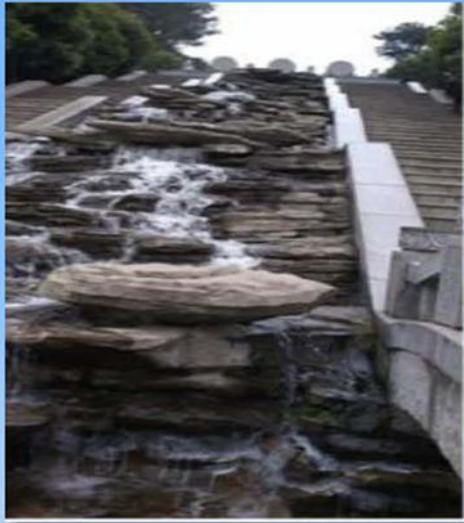
Regency Antila DMX music fountain, all components are universally virtualized and it offers a terrific fountain.lighting, projection and laser show.

Changsha Himalaya Music Fountain Equipment Corporation Limited

Floating Musical Fountain with Laser and Projection show in Famous Dal Lake , Srinagar



With accumulated experience and precise water-force and buoyancy calculation, Himalaya are capable to build the fountains safely and to design demands.



Teli Park Fountain

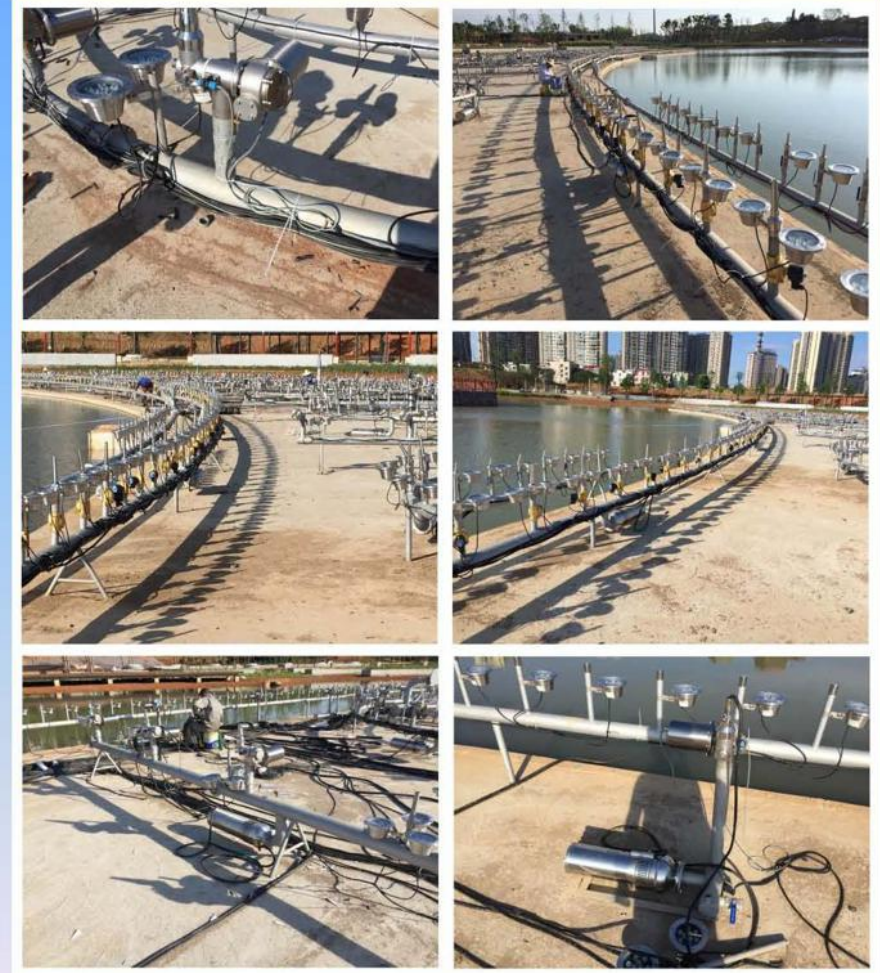
Swan Lake Floating Fountain

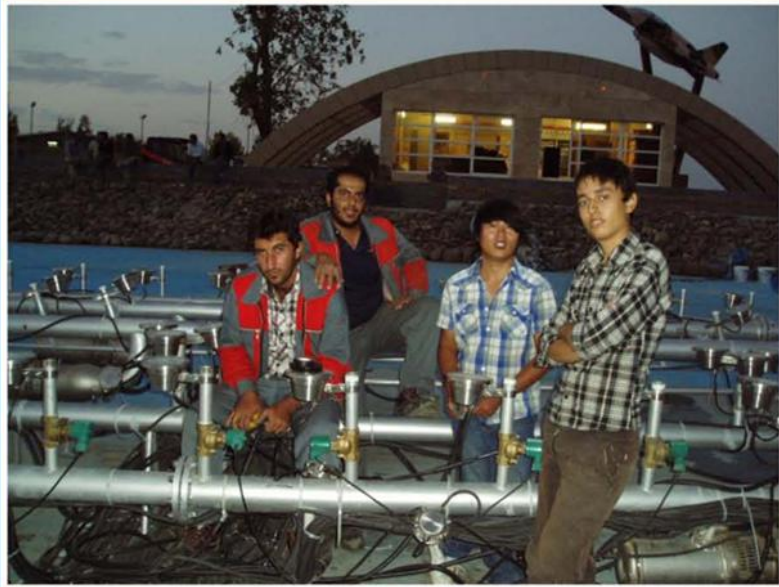


Roman Square Fountain



Dishui Lake music fountain, projection and laser show, a 10-million dollar project built by Himalaya.





Iran Military Museum Music Fountain



Global Village Music Fountain, Dubai.





Ixtapaluca Fountain, Mexico





2016 ADANI FLOATING MUSIC FOUNTAIN

FOUNTAIN LOCATION : Ahmedabad, India

COMPLETION DATE: 2016.04.25

FOUNTAIN TYPE : Floating Fountain

FOUNTAIN SIZE: 108*24m



2017 AJWA Theme Park 450m Long Fountain Project

FOUNTAIN LOCATION : Boroda City, India

COMPLETION DATE: 2017.12.30

Fountain Type: Traditional Garden Fountain With Various Fountain-patterns

Fountain Size: 450m Long With Patterned Pool Shapes



2017 BARODA FLOATING MUSIC FOUNTAIN, INDIA

FOUNTAIN LOCATION : Vadodara, India

COMPLETION DATE: 2017.02.13

FOUNTAIN TYPE : Floating Fountain

FOUNTAIN SIZE: 80*20m



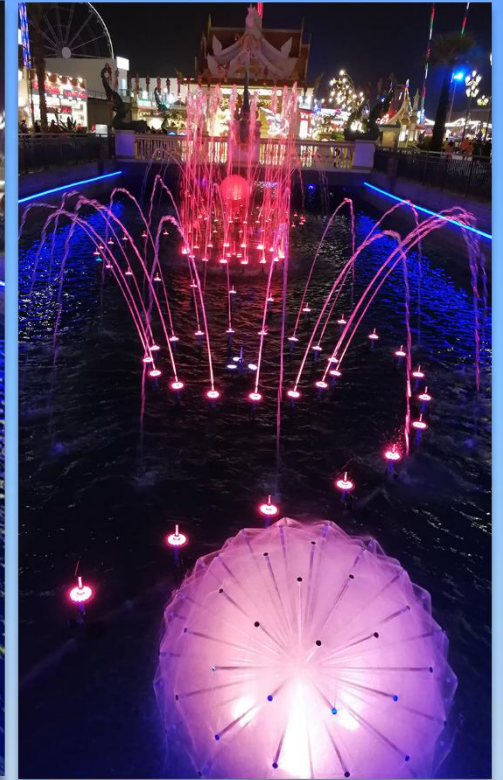
2017 Astana EXPO Musical Fire Fountain, Kazakhstan

FOUNTAIN LOCATION : Astana, Kazakhstan

COMPLETION DATE: 2017.05.28

FOUNTAIN TYPE : Musical Fire Fountain

FOUNTAIN SIZE: 80*100m



2018 DUBAI DV Canal Group Fountain

FOUNTAIN LOCATION : Du bai, UAE

COMPLETION DATE: 2018.11.03

FOUNTAIN TYPE : Lake Group Fountain

FOUNTAIN SIZE: 60*15m



2018 SUINING LVZHOU BRIDGE DIGITAL WATER CURTAIN PROJECT, CHINA

FOUNTAIN LOCATION : Hunan, China

COMPLETION DATE: 2018.12.20

FOUNTAIN TYPE : Digital Water Curtain Fountain

FOUNTAIN SIZE: 136m



2018 SANLAN SQUARE MUSIC FOUNTAIN PROJECT, CHINA

FOUNTAIN LOCATION : Hunan, China

COMPLETION DATE: 2019.02.12

FOUNTAIN TYPE : Dry Deck Fountain Combined With Pool Fountains

FOUNTAIN SIZE: Dia 30m, 100*20m





2018 VIETNAM FLOATING DIGITAL FOUNTAIN PROJECT, VIETNAM

FOUNTAIN LOCATION : Hanoi, Vietnam

COMPLETION DATE: 2018. 12. 14

FOUNTAIN TYPE : Floating Digital Fountain

FOUNTAIN SIZE: Dia30m



2018 QINGHAI GUIDE LAKE MUSIC FOUNTAIN PROJECT, CHINA

FOUNTAIN LOCATION : Qinghai, China

COMPLETION DATE: 2018.11.08

FOUNTAIN TYPE : Lake Musical Fountain

FOUNTAIN SIZE: 80*20m



Digital Water Curtain

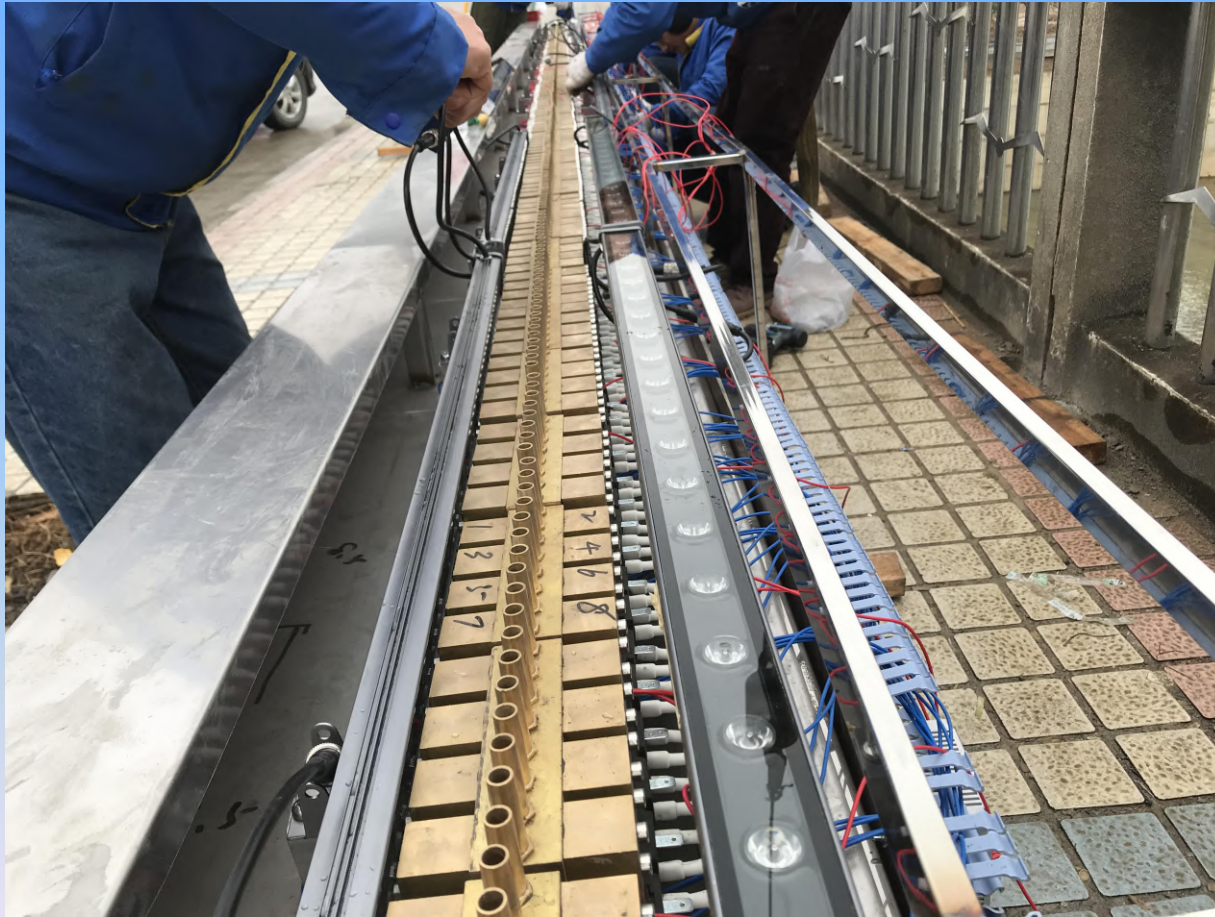
Specification

Structure

Installation Site

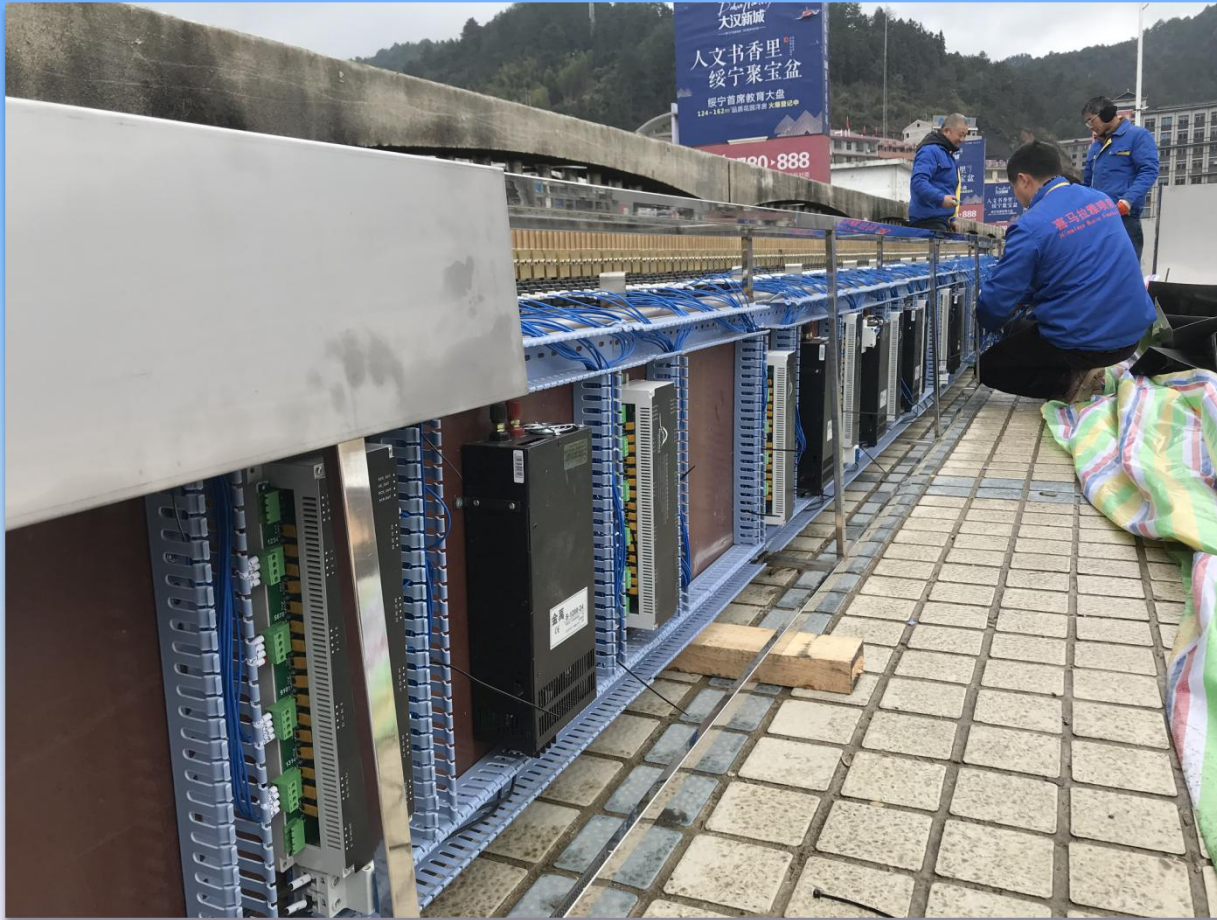
Water Curtain Show

Solenoid Valves & Nozzles



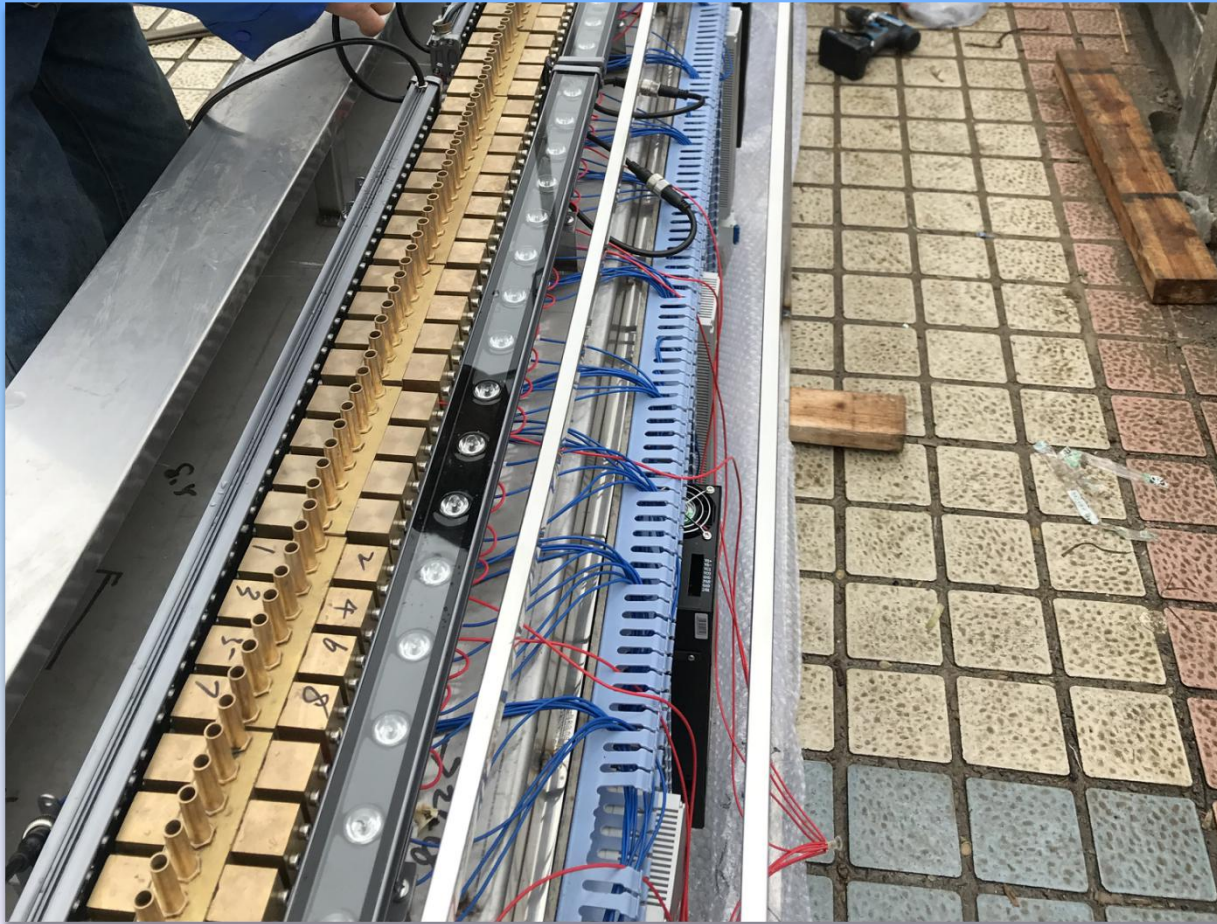
The standard water curtain has got 56 valves every meter, through high-frequency opening and closing of solenoid valves, the water droplets fall continuously or discontinuously to form all sorts of images.

Control System PCB



Solenoid valves connect to the control system MCU, each board controls 32 pcs of valves to open and close, make the water falls to display different patterns.

RGB Lamps



Himalaya high brightness lamps with DMX 512 control, is easy to install and maintain, having a longer using life with IP68 waterproof grade.

Water Tank



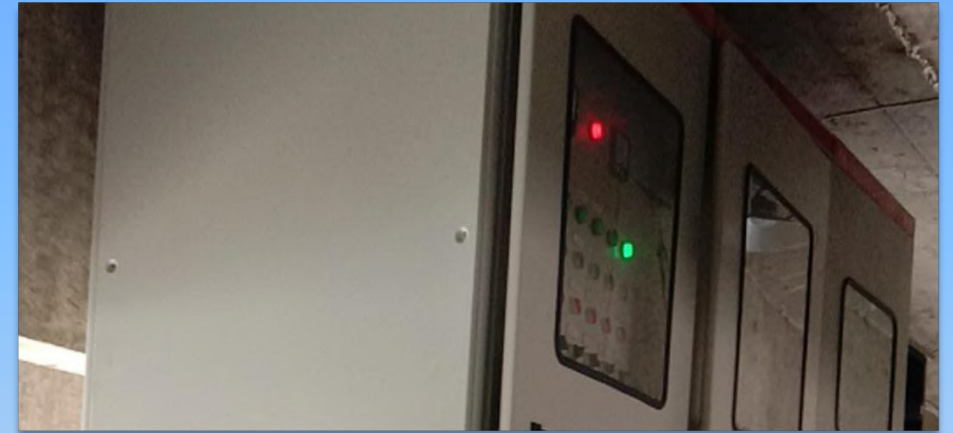
Water tank is to store water for the water curtain, providing clear water source for nozzles, needs to be cleaned regularly.

Water Pump



The pump system is to pump water from river into the large water storage tank, then transfer to the branch water channels to supply water for nozzles. Himlaya is experienced in water-filtration and organism-removing.

Control Equipment

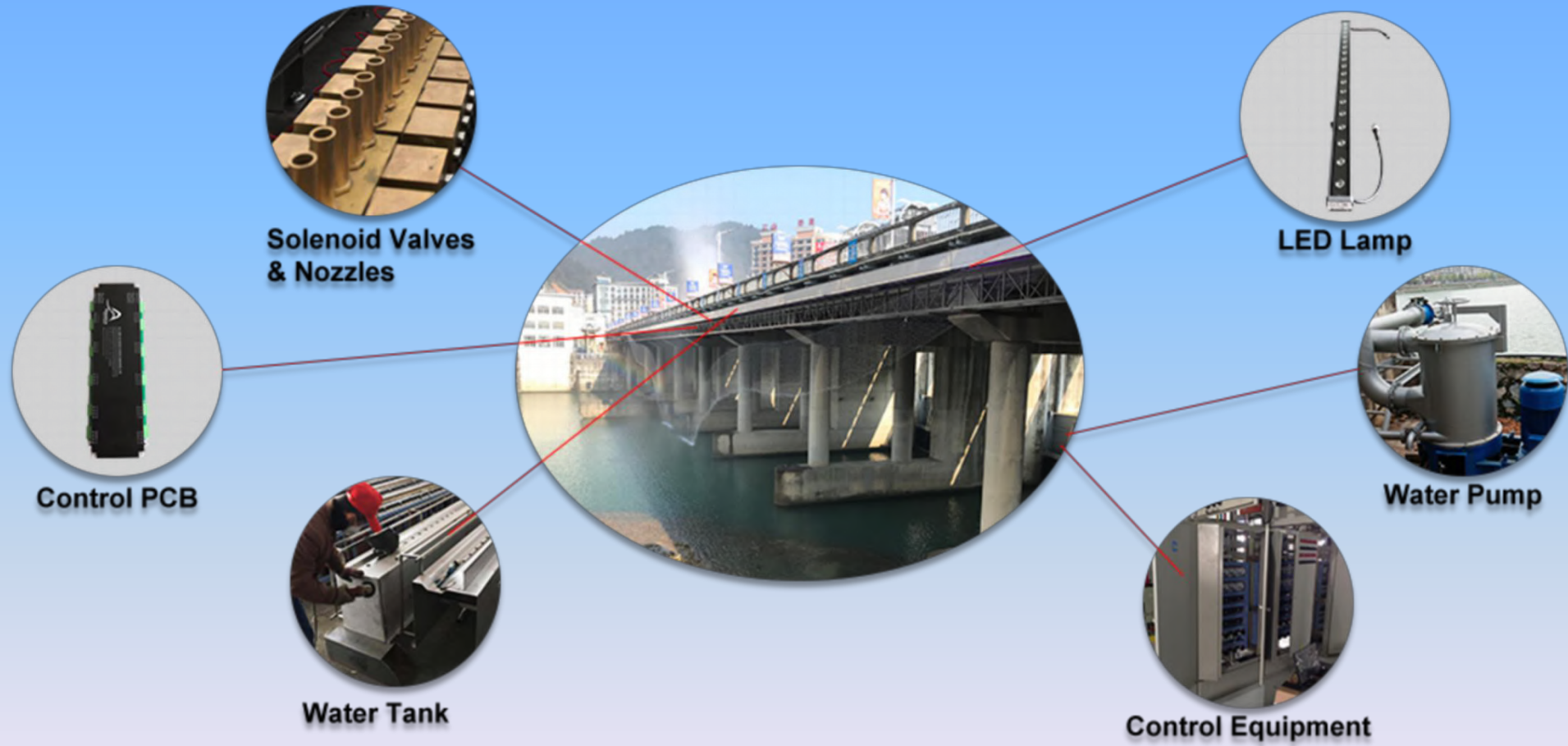


Pump cable, LED lamp cable and curtain power cable are connected to the Himalaya customized control cabinet, and transfer signals to the computer, people can set various words, images or logos on the computer to control water fall as per the settings. It can also be controlled remotely by mobile phone.

Installation Site



Structure



Water Curtain Show



Changsha Himalaya Music Fountain Equipment Corporation Limited





Changsha Himalaya Music Fountain Equipment Corporation Limited





**PART
3**

Training and Service

Operation Training

Maintenance and Service

Training

1. Training

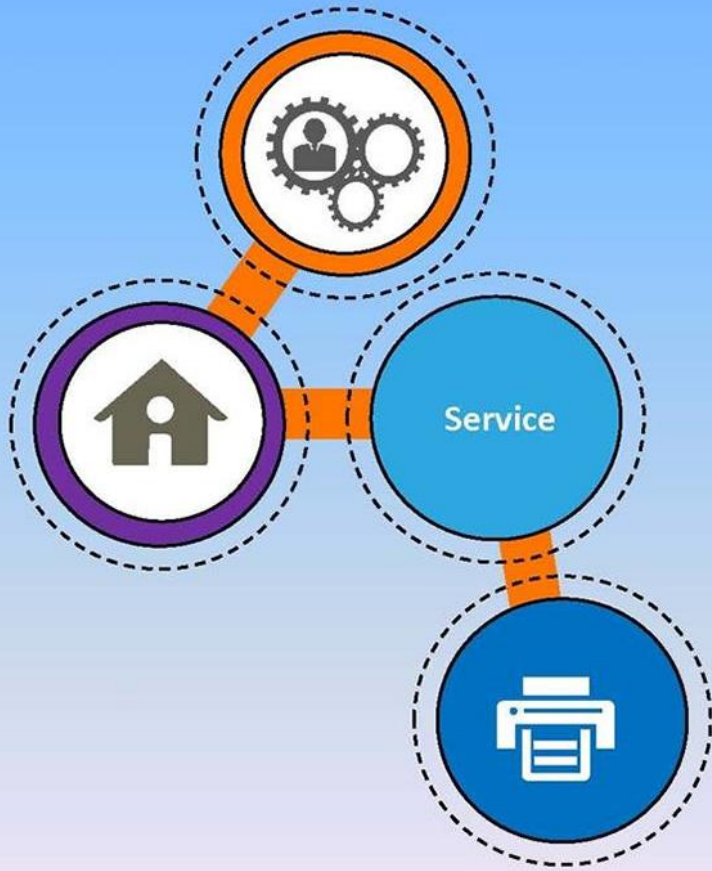
All training will be free

- a. Mechanical Structure and trouble-shooting know-how's;
- b. Control theory and diagrams;
- c. Operation Sequence

2. Training Method

Mechanical training: Client better to allocate 2 employees and participate installation process, in which people get trained naturally;

Control: Himalaya Engineers will train people appointed by client for free.



- ❖ Spare parts list will be advised at buying, and all replacement in guarantee period will be offered by Himalaya for free;
- ❖ Himalaya Fountain will offer premium maintenance and operation for one year.
- ❖ Free updating of Software ;
- ❖ 24-hour solution promise for malfunctions ;



Himalaya Fountain, Scenery Only In Dreaming---



Address : No.20, Eletrix Road, Xinxing Industrial Zone,Changsha, China.

Tel: (+86)0731-88295066 13723868088

Website: www.chinamusicfountain.com

**THANK YOU
FOR YOUR ATTENTION**