

#### EXPERIENCE CREATIVE TECHNOLOGY

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#### WHO ARE WE?

With more than 30 years experience, LSE specializes in laser productions and in the design, development and production of multi-media shows, both for permanent installations and temporary events.

> Our strength lies in our exhaustive knowledge of all event related technologies and in the way that we mix them to create breathtaking and highly creative effects.

National day celebration, Kuwait



#### **BE CREATIVE**

LSE is also active on the material sales and rental markets, especially for laser systems, hazers, water curtains, fountain and light effects.

We have a large stock of high power laser systems ranging from 5W to 600W, IP65 moving light and architectural projectors, time code generators, hazers and water pumps for fountain effects, water screens or water curtains.

LSE's creative team of degree-qualified artists provides services from complete creative solutions including concept, storyboarding and direction to image production and programming. We have a large stock of generic, in-house produced shows which can be bought "off the shell" or we can create unique one-offs — stunning custom made animated spectaculars. Al Shaheed park opening ceremony, Kuwai

#### WHAT WE DO?



- **WORLD CLASS SPECTACULARS**
- **SPECIAL EVENTS**

- **STADIUM SPECTACULARS**
- **PERMANENT INSTALLATIONS**
- **THEME PARKS**
- **>** SPECIAL EFFECTS FOR FILMS AND PHOTOGRAPHY
- **PRODUCT PROMOTIONS**
- **FASHION SHOWS**

- **CONCERTS AND THEATRE PERFORMANCES**
- **EXHIBITIONS**
- **CONFERENCES**
- PRODUCT LAUNCHES
- **CLUBS**
- **WEDDINGS AND PRIVATE PARTIES**
- ► ADVERTISING
- **SEASONAL PROJECTS**

#### AWARDS

LSE's know-how in laser technology was granted several times with distinctions at the ILDA conferences (International Laser Display Association) such as the best outdoor show, disco show, multimedia show, creative show and special applications.

LSE was awarded in 2022 two Guinness Book World Records during the Noor Festival in Riyadh : the largest laser show (area covered) and the longest distance covered by a laser light show.





is 14,459,160 m<sup>2</sup>

and was achieved by

Noor Riyadh (KSA)

#### SOME REFERENCES

2023	BELGIAN NATIONAL DAY	2015	AL
2023	FRENCH NATIONAL DAY AT EIFFEL TOWER FOR GROUPE F, FRANCE	2015	FO
2023	KUWAIT NATIONAL DAY CELEBRATIONS	2014	AS
2023	NEW YEAR'S EVE SHOW ON BURJ KHALIFA FOR ECA2, UAE	2014	ME
2023	BRESCIA, CULTURAL CAPITAL OF EUROPE FOR GROUPE F	2014	SE
2022	NOOR FESTIVAL, PULSE OF LIGHT FOR HAVAS	2014	WA
2022	DAMMAM ITHRA TOWER EID CELEBRATIONS FOR FILMMASTER	2014	MA
2022	NEW YEAR'S EVE SHOW ON BURJ KHALIFA FOR ECA2, UAE	2013	HE
2021	NEW YEAR'S EVE SHOW BRUSSELS, BELGIUM	2013	FR
2020	FRENCH NATIONAL DAY AT EIFFEL TOWER FOR GROUPE F, FRANCE	2013	CA
2020	GARDEN OF LIGHTS, KUWAIT	2013	TR
2019	NEW YEAR'S EVE CELEBRATIONS IN BARCELONA, FOR GROUPE F, FRANCE	2013	KU
2019	KUWAIT ARCHITECTURAL LIGHTING, KUWAIT	2013	CIR
2019	WWE CROWN JEWEL RIYADH, KSA	2012	TO
2019	WWE CROWN JEWEL, JEDDAH, KSA	2012	DIS
2019	MDL BEAST RIYADH, KSA	2012	VE
2019	ARAMCO STOCK EXCHANGE LAUNCH, KSA	2011	KU
2019	THE LEGEND OF PAN GU FOR ECA2, CHINA	2011	0C
2018	WWE CROWN JEWEL RIYADH, KSA	2011	SH
2018	WWE CROWN JEWEL, JEDDAH, KSA	2009	MA
2018	NEW YEAR'S EVE CELEBRATIONS IN BARCELONA, FOR GROUPE F, SPAIN	2009	ISF
2018	NATIONAL DAY 2018 FOR GROUPE F, QATAR	2007	DU
2018	FRENCH NATIONAL DAY AT EIFFEL TOWER, FOR GROUPE F, FRANCE	2006	DU
2018	MARSEILLE, LE GRAND BAISER FOR GROUPE F, FRANCE	2006	UN
2018	GRAND OPENING CEREMONY OF SHEIKH ABDULLAH CULTURAL CENTER, KUWAIT	2005	MU
2017	AL SHAHEED PARK FOUNTAIN INSTALLATION, KUWAIT	2005	DU
2017	OPENING CEREMONY 17™ FINAL WORLD CHAMPIONSHIPS FOR ECA2, HUNGARY	2004	PR
2016	STAR WARS – LA SAISON DE LA FORCE DISNEYLAND, FRANCE	2004	RU
2016	FUTUROSCOPE – LA FORGE AUX ÉTOILES, FRANCE	2004	MT
2016	EASTERN SUNRISE, RIZHAO FOR ECA2, CHINA	2003	DU
2016	KUWAIT CULTURAL CENTER OPENING, KUWAIT	2003	CH
2016	KUWAIT NATIONAL DAY CELEBRATIONS, KUWAIT	2003	DU
2015	SAINT GOBAIN, FRANCE	2002	MO
2015	VIDEO MAPPING IN SUGINOI, JAPAN	2002	WO
2015	AL JABER STADIUM OPENING CEREMONY, KUWAIT	2002	UN

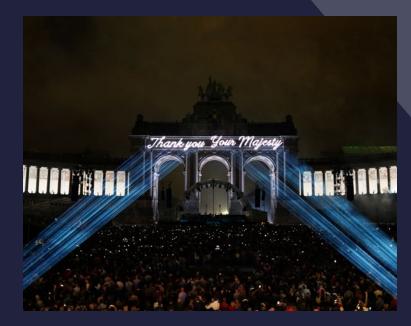
L SHAHEED PARK OPENING CEREMONY. KUWAIT OUNTAIN OF DREAMS FOR ECA2, WUSHIYAN SCO 60<sup>™</sup> ANNIVERSARY. BELGIUM 1ERCEDES AMG LAUNCH FOR SECONDFLOOR, BELGIUM ENTOSA WINGS OF TIME FOR ECA2, SINGAPORE VATER EXTRAVAGANZA IN NÎMES FOR CRYSTAL GROUP, FRANCE ARSEILLE NEW YEAR'S EVE MULTIMEDIA SHOW, FRANCE IEINEKEN COUNTDOWN PARTY, HO CHI MINH, VIETNAM RUITPARK DANCING FOUNTAIN. HAMAMATSU. JAPAN ALA DI VOLPE FOR MIMOSA ORGANISATION, SARDINIA ROCADERO MARINE MUSEUM OMAN EXHIBITION, FRANCE UWAIT ARCHITECTURAL LIGHTING, KUWAIT IRCLE OF LIGHT FOR ECA2, MOSCOW, RUSSIA OKI NO SUMIKA DANCING FOUNTAIN, JAPAN ISNEYLAND PARIS DREAMS SHOW. FRANCE **ERSAILLES ROYAL FIREWORKS, FRANCE** UWAIT NATIONAL DAY CELEBRATIONS, KUWAIT CT BAY FOR ECA2, SHENZHEN, CHINA HANGHAI WORLD EXPOSITION, CHINA 1ARDAN PALACE GRAND OPENING, TURKEY SHANYA SHOPPING MALL SHOW, INDIA UBAI HERITAGE VISION INSTALLATION FOR PRISME, UAE UBAI SHOPPING FESTIVAL, UAE **INIVERSAL STUDIOS FLORIDA FOR LM PRODUCTION, USA** IUMBAI MIRROR LAUNCH UBAI SHOPPING FESTIVAL OPENING CEREMONY, UAE RINTEMPS DE TOULOUSE FOR FRENCH MINISTER USSIAN NATIONAL DAY MOSCOW RED SQUARE 1TV/TMF AWARD WITH KYLIE MINOGUE AND SUGABABE UBAI SHOPPING FESTIVAL OPENING CEREMONY, UAE HRISTIAN DIOR FASHION SHOW, PARIS, FRANCE UBAI SHOPPING FESTIVAL OPENING CEREMONY, UAE 10SCOW SPORT GAMES INDEPENDENT COUNTRY. RUSSIA VOLRDWIDE X-BOX MICROSOFT LAUNCH, BELGIUM **UNESCO JEAN-MICHEL JARRE SHOW, GREECE** 2002

#### BELGIAN NATIONAL Day 2023

Full LSE production in the frame of the Belgian National Day and the 10 years of reign of King Philippe in the iconic Cinquantenaire in Brussels. More than 200 moving heads, 60 fixtures of architectural lighting and 50 high power laser projectors were used to turn this place into a mesmerizing environment.









# FRENCH NATIONAL DAY AT EIFFEL TOWER FOR GROUPE F, FRANCE 2023

For the third time, LSE was appointed by Groupe F to assist them with the light and laser design, programming and installation for the French National Day taking place on the Eiffel Tower in Paris on the 14th of July. Show Direction and pyrotechnical design by Christophe Berthonneau







#### KUWAIT NATIONAL Day celebrations

Full LSE production in the frame of the National Day Celebration Show in the State of Kuwait.

15 containers packed with light fixtures, laser and video projectors, light and laser drones, waterscreens and massive pyro gear were necessary to produce this show covering a distance of 2.2km between the Kuwait Towers and Green Island.









## NEW YEAR'S EVE SHOW ON BURJ Khalifa for Eca2, uae 2022&2023

ECA entrusted for two consecutive years with all the light and laser related techniques for the magnificent NYE show. More than 250 automated light projectors and 60 ultra-high power laser projectors were installed on the tower for this show that was displayed daily from December 31<sup>st</sup> to the end of March.







## BRESCIA, CULTURAL CAPITAL OF EUROPE FOR GROUPE F

Light, laser and video installation and programming for the opening show ceremony of the appointment of Brescia as cultural capital of Europe. Show production : Groupe F





## NOOR FESTIVAL, PULSE OF LIGHT FOR HAVAS

During the whole Noor festival, lasers beamed from the city's most prominent skyscrapers along King Fahad Road: Kingdom Centre, Faisaliah Tower and Majdoul Tower, connecting to each other via threads of light.

LSE took care of the whole light and laser installation and programming, throughout the city, as well as the wireless show synchronisation and control between each skyscraper.

This artistic piece was awarded with the Guinness World Records of the largest laser show (area covered) and of the longest distance covered by a laser light show stretched over 6.01km.







## DAMMAM ITHRA TOWER EID Celebrations for filmmaster

Installation and programming of a whole set of beam light fixtures and laser projectors for the celebration of Eid in Dammam, on the King Abdulaziz Centre for World Culture. Show producer : Filmmaster









## NEW YEAR'S EVE Show brussels, Belgium

The city of Brussels entrusted us with the setup and programming of over 25 laser projectors to create a laser web interconnecting major buildings throughout the whole city in the frame of the New Year's Eve Celebrations.







# FRENCH NATIONAL DAY AT EIFFEL TOWER FOR GROUPE F, FRANCE 2020

Full light, video and laser support and design for the national day celebrations taking place in Paris at the Eiffel Tower. Show Direction and pyrotechnical design by Christophe Berthonneau.







#### GARDEN OF LIGHTS 2019 & 2020

First and second edition of the new light festival taking place at Al Shaheed Park in Kuwait City. Installation of an array of artistic light installations. Each event took place for 10 days and the first edition attracted more than 250.000 persons.





## KUWAIT ARCHITECTURAL LIGHTING 2016 TO 2020

For more than 5 years, LSE has been appointed to proceed to the yearly architectural lighting of the most important public buildings of the state of Kuwait. The buildings are lit up for a month as a prequel for the national day celebrations.







## THE LEGEND OF PAN GU For Eca2, China 2019

Full laser installation in this dazzling experience of spectacular combined effects, both indoor and outdoor, cutting-edge architecture and custom technology meet China's ancient storytelling tradition.

« The Legend of Pangu » is built at the historic cross-roads between East and West, where the Silk Road once brought intrepid travelers from afar.









## BARCELONA NEW YEAR'S EVE For groupe F, Spain

LSE was appointed by Groupe F, to provide its know-how for the lighting, video and the setup of a giant sphere made out of lighting fixtures for the New Year Eve which took place at Montjuic, Barcelona, Spain.









## NATIONAL DAY 2018 For groupe F, qatar

LSE was appointed by Groupe F to assist them with the lighting and laser design of the National Day taking place at Kattara, in Qatar.







## FRENCH NATIONAL DAY AT EIFFEL Tower, for groupe F, france

LSE was appointed by Groupe F to assist them with the light and laser design as well as the video setup for the French National Day taking place on the Eiffel Tower in Paris on the 14<sup>th</sup> of July and gathering approximately 700,000 viewers.

#### EQUIPMENT

- 8X 20K LM VIDEO PROJECTORS
- 8X 30W RGBY LASER PROJECTORS
- 44X AQUALED 600 LIGHT PROJECTORS
- 112X AQUABEAM 480 LIGHT PROJECTORS





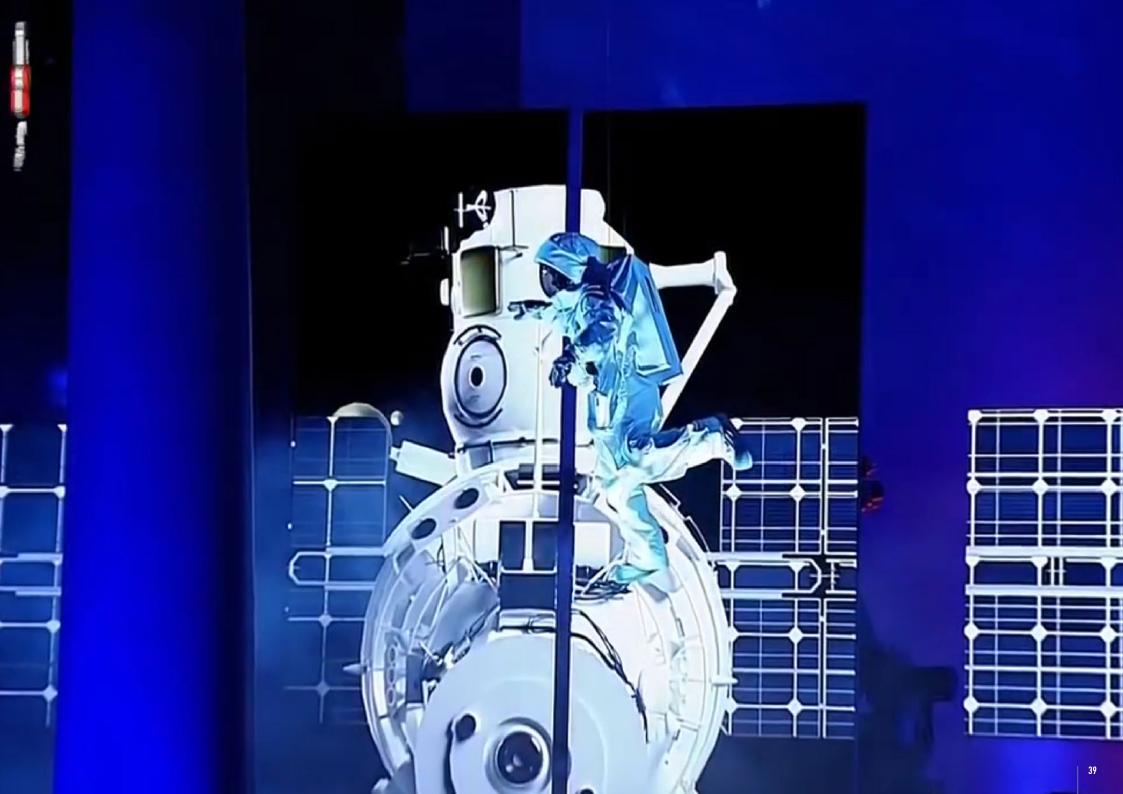


# GRAND OPENING CEREMONY OF SHEIKH ABDULLAH CULTURAL CENTER, KUWAIT

Full LSE production for the opening ceremony of this brand new museum and cultural centre Sheikh Abdullah Al Salem Cultural Centre. The show was based on the presentation of each and single section of this museum with a mixture of artistic performance and technology.







### OPENING CEREMONY 17<sup>th</sup> FINAL WORLD CHAMPIONSHIPS FOR ECA2, HUNGARY

Impressive opening ceremony for the 17<sup>th</sup> FINAL World Aquatics Championship created and produced by ECA2. LSE took care of the whole installation and setup of the several laser projectors used for this amazing show. Programming done by Claude Lifante.

- 2X PHAENON X 30W
- 4X PHAENON AT 25W





# KUWAIT CULTURAL CENTER OUTDOOR, KUWAIT

Impressive outdoor show combining more than 200 lights projectors, 6 lasers, a video mapping requiring more than 30 high power video projectors and thousands of fireworks shots for the public celebration of the opening of the Sheikh Jaber Al-Ahmad Cultural Center. More than 6 containers packed with material were necessary to allow this show to be a success. Full LSE production





# KUWAIT CULTURAL CENTER INDOOR, KUWAIT

Under the auspices of HH the Amir Sheikh Sabah Al-Ahmad Al-Jaber Al-Sabah and with the Amir in attendance, the inauguration ceremony of the Sheikh Jaber Al-Ahmad Cultural Center was held on October the 31<sup>st</sup>, featuring a spectacular show that combined international and local music.

LSE was appointed to produce the whole show in coordination with local directors and artists. We took care of everything, from finding and booking the different artists to all the technical features to make the show work (rigging, light, video projectors, fountains, etc)





# KUWAIT NATIONAL DAY CELEBRATIONS, KUWAIT

Full production of a multimedia show for the national day of Kuwait, the 25<sup>th</sup> Anniversary of the end of the Gulf War and the 10<sup>th</sup> Anniversary of the reign of the Emir.

The Kuwait sky erupted in a huge pyrotechnical and multi-media display.

Centered around the Kuwait Towers on the shore line, the show included video projections, lasers, lighting and huge pyrotechnical effects.

- MORE THAN 230 AUTOMATED LIGHT PROJECTORS
- 6 HIGH POWER MULTICOLOR LASER PROJECTORS
- 24 VIDEO PROJECTORS
- SERIES OF FLAME SYSTEMS ON THE TOWER SITE
- MASSIVE SET OF FIREWORKS





### FOUNTAIN OF DREAMS FOR ECA2, CHINA

Fountain of Dreams is a nighttime spectacular designed to bring the spectator inside the action and where technical innovation meets ancient storytelling.

LSE took part to this incredible adventure mixing artists, water, fire and video effects by providing advanced laser systems with crisp colors.

- 2X PHAENON X ROGB 20000
- 2X PHAENON X ROGCB 25000







# FRUITPARK DANCING FOUNTAIN, JAPAN

Hamamatsu Fruit Park, located in the center of Japan, is a fruit themed agricultural park that takes advantage of Hamamatsu's abundant nature and warm climate.

LSE was appointed to install a full dancing fountain installation in the nearby lake. The whole fountain installation was engineered on a system of floaters in order to avoid excessive civil engineering costs.

This fountain installation is made of approximatively 200 jets, all synchronized with music and light.

- 16X ARCH EFFECTS
- 48X MOVING JETS
- 2X DOUBLE CALICE EFFECTS
- 2X DOUBLE VERTIGO EFFECTS
- 2X MEDUSA DUO EFFECTS
- 240X UNDERWATER LED PROJECTORS







# AL SHAHEED PARK OPENING CEREMONY, KUWAIT

LSE was once again appointed to produce a full multimedia show for the opening ceremony of Al Shaheed Park, a brand new park dedicated to the martyrs who passed away for the country.

The whole setup evolved around a huge 35t structure representing an eye and especially built for that purpose. This structure was equipped with a series of light, water curtain, video and pyrotechnical effects.

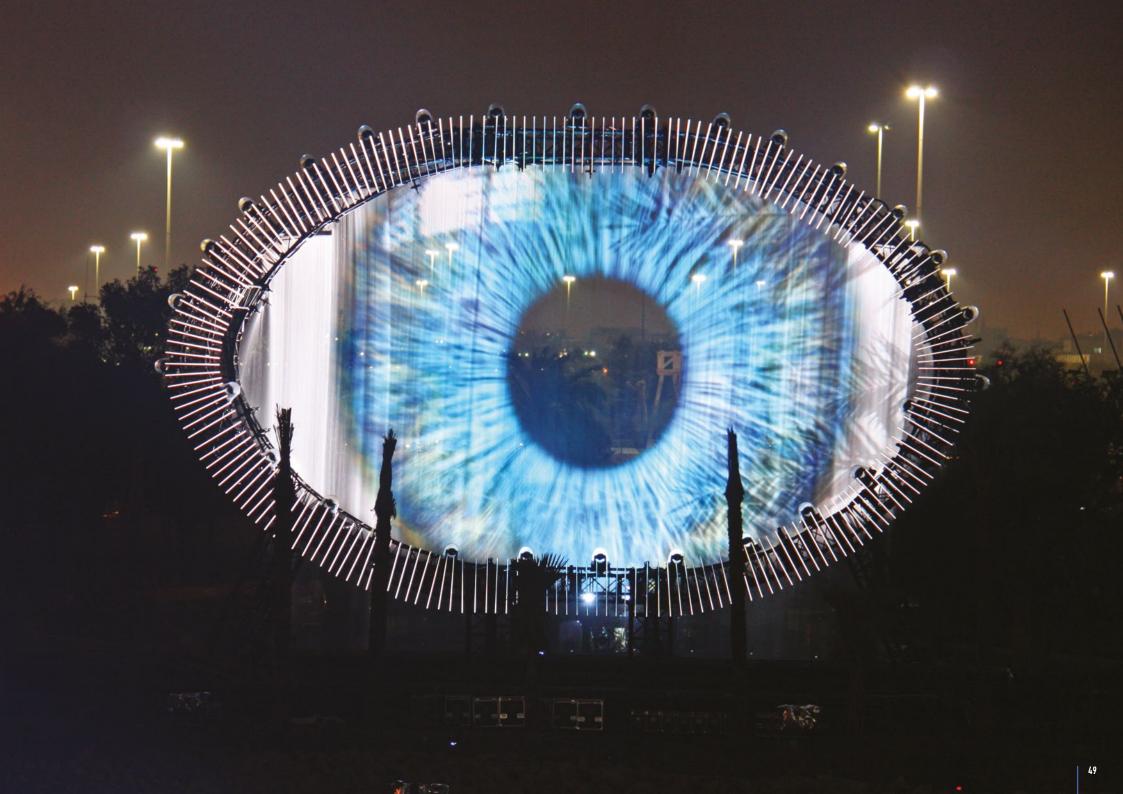
In total, more than 15 containers packed with material were needed to produce this show.

- 1 MAIN EYE 35T STRUCTURE OF 20M (W) X 16M (H)
- 1 LED SCREEN OF 13M (W) X 7M (H)
- 6 LED SCREENS OF 1.2M (W) X 7M (H)
- 120 AUTOMATIZED LIGHT PROJECTORS
- 150 LIGHT PROJECTORS

- 6 MULTICOLOR LASER PROJECTORS
- 60 FOUNTAIN JETS
- 1 WATER SCREEN
- 2 VIDEO PROJECTORS 20K LM
- 60 FLAME SYSTEMS
- FIREWORKS







### DISNEYLAND PARIS DREAMS, FRANCE

Celebrating the 20<sup>th</sup> Anniversary of Disneyland Paris, 'Dreams' is a magical fairy nightly spectacular combining a breathtaking use of special effects and creativity.

LSE was responsible for the impressive laser installation. The lasers create sheets of light, sparkles of magic dust and illuminate the grand star at the top of the castle.







### ASCO 60<sup>th</sup> ANNIVERSARY, BELGIUM

Production of the full event of the 60<sup>th</sup> Anniversary of the company Asco. LSE took care of the whole light and sound setup.

The icing on the cake took place during the reveal of the airplane parts designed and produced by Asco. On that occasion, we set up a video mapping on a 70m long projection screen preceded by an inflatable real size airplane.

The mapping was of course accompanied with laser and light effects to enhance the whole experience.









# AL JABER STADIUM OPENING CEREMONY, KUWAIT

Full production of a multimedia show for the opening ceremony of the new national stadium of the state of Kuwait.

This show focused on light and pyrotechnical effects and was the occasion for the people of Kuwait to celebrate this brand new stadium dedicated to international gatherings.

- MORE THAN 230 AUTOMATED LIGHT PROJECTORS
- 6 HIGH POWER MULTICOLOR LASER PROJECTORS
- SERIES OF FLAME SYSTEMS INSIDE THE STADIUM
- MASSIVE SET OF FIREWORKS







# SENTOSA WINGS OF TIME FOR ECA2, SINGAPORE

The spectacular project "Wings of Time" was realized by the French Company ECA2 on Sentosa Island, a leisure paradise 10km south of Singapore.

This permanent live show combines video mapping with all other types of multimedia effects such as pyrotechnics, flame effects, water effects, light and of course lasers.

The whole set was constructed in the ocean. The projection surface consists in eight triangles and one central diamond shape.

LSE supported this exciting project by providing the necessary laser technology.





# EASTERN SUNRISE FOR ECA2, RIZHAO, CHINA



Eastern Sunrise is a large-scale modern multimedia show. Taking advantage of the local landscape and public facilities, it is a night-time spectacular show where creative artistic expression meets technical innovation, such as fountain, laser, audio, flame, video, mist and pyro...

LSE took part to this great adventure by providing its laser expertise.



### AL SHAHEED PARK FOUNTAIN INSTALLATION, KUWAIT

Impressive permanent fountain installation at Al Shaheed Park in Kuwait.

LSE took care of the whole design, production, installation and programming of this installation made of more than 100 jets, some reaching a height of up to 35 meters.



- 48 FRISSON JETS
- 32 2DL JETS
- 18 ARCH JETS
- 16 JETS MEDUSA DUO
- 4 DOUBLE VERTIGO JETS
- 2 CALICE DUO JETS
- 1 GEYSER DUO JET
- 316 LED UNDERWATER PROJECTORS
- 72 SPEAKERS SURROUNDING THE LAKE

# TOKI NO SUMIKA Dancing Fountain, Japan

Toki no Sumika, a popular resort at the foot of Mount Fuji, welcomes its guests with an impressive dancing fountain show every night for several performances.

The fountain, called "Versailles" is equipped with several effects and are synchronized with music, laser and video projection for a memorable experience.

- 6X ARCH JETS
- 2X GIANT ARCH JETS
- 15X MOVING JETS
- 4X CALICE JETS
- 3X VOLCANO JETS
- 1X PEACOCK JET
- 1X WATERWALL

- 4X BALLERINA JETS
- 1X GEYSER DUO JET
- 3X AIRSHOOT EFFECTS
- 1X GEYSER JET 70M
- 1X MEDUSA DUO EFFECT
- 200X UNDERWATER LED PROJECTORS





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Created in 1993 by Patrick Awouters, General Manager

