



INTERNATIONAL LASER
DISPLAY ASSOCIATION

ILDA AWARDS BANQUET

13 MARCH 2006

**HOTEL LE CONCHIGLIE
RIMINI, ITALY**

ILDA WISHES TO THANK THE MANY PERSONS WHO
HELPED MAKE THE 2005 ILDA AWARDS A REALITY,
INCLUDING:

RIMINI BANQUET STAGING

Hugo Bunk, Producer

Thorsten de Buhr

Richard Gonsalves

Hayden Hale

Craig Nelson

Greg Makhov

ADMINISTRATION AND JUDGING

Dirk Baur

William R. Benner, Jr.

Kyle Gardner

Peter Mayer

Julie Stewart

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INTERNATIONAL LASER
DISPLAY ASSOCIATION

ARTISTIC AWARDS

2005 ENTERTAINMENT/GRAPHICS

FIRST PLACE

“Sleigh Ride” Strictly FX

Credits: Modeling, Animation, Storyboards and Programming – David Kennedy

Music: “Sleigh Ride” by Leroy Anderson

With "Sleigh Ride" I wanted to try and create a magical feeling for Santa's Castle and show the workshop as a factory. It was important to try and capture the energy that's often present when working under a tight production schedule.

SECOND PLACE

“Kazaks History” Orion-Art Production International

Credits: Art Director, Designer, Animator, Programmer – Alexey Panin

Music: Matrix Revolution, Dinosaur soundtracks with the Holy War composition

The show represents the history of Kazak estate (the Russian Military Estate) from ancient times up to the World War II. It was created as part of Victory Day celebration.

THIRD PLACE

“Egypt” HB-Laserkomponenten GmbH

Credits: Art Director – Dirk Dudek

2D Artwork – Dominik Heilig, Christian Kaiser

3D Artwork – Michael Stachorski

Show Designer – Dirk Dudek, Christian Kaiser, Michael Stachorski

Music: "Walk Like an Egyptian" by The Bangles

This show was created with much time and effort to demonstrate one kind of possibility of the 2D and 3D laser software Utopia and Pangolin. At first many parts of the show are drawn on paper in 2D art work. Other parts are created in 3D scenes. After tracing, converting, rendering, recoloring, composing, programming etc, this is our proud result.

2005 BEAMS/ATMOSPHERICS

FIRST PLACE

"Andromeda" LOBO Electronic

Credits: Designers – Iris Schua, Roman Schuetz
Creative Director – Alex Hennig
Sound Mix – Bernhard Settele

Music: "Andromeda" by Hypnotix and "Star 321" by Lazlo Gajda,
produced by Universal Records

A couple of years ago LOBO got in contact with the successful Hungarian composer Lazio Gajda. It should be the start of a long and intense cooperation.

With the project "Hypnotix", Lazio brought back the crystal clear and smooth sound of the Synthesizer Pop era, established by artists like Jean Michael Jarre in the early 80ies. As laser shows have always been using this kind of music, Lazio granted us exclusive tracks to produce a Synth Pop laser show of the 21st Century. Two experienced beam show designers took the chance to express the clarity and simplicity of those sounds with laser light.

"Back to the roots using creative means of today" could be the creative headline for the resulting show: Clear patterns and movements in combination with complex special effects and soft color schemes plus a targeted use of up to 10 laser projectors characterize the spectacular.

SECOND PLACE

“My First Love”

DMX Laser

Credits: Concept and Audio – Peter Broerse
Atmospheric Design – Johannes Coppes
Copyright – DMX Laser

Music: “Music” by John Miles

The show was conceived by me as an idea for these awards. The show has a special meaning to me. The song "Music" by John Miles has been written in my heart. The lyrics state how I go through life with music. A day without music is a day not lived.

The other important item in my life is laser. I have been bitten by the bug ever since I saw a beamshow in the Moef-Ga-ga discotheque in Llorret de Mar in Spain in the early 80's. This show amazed me and as if intended to be so, it was presented on my all-time favorite trace, "Music" by John Miles. So in presenting this show on the awards for 2006, this is a sort of milestone for me.

The show has not been presented anywhere yet and will have its premiere at the Awards Banquet 2006, as that is what Johannes Coppes and I agreed upon. Nobody would ever get to see it before the Awards. Praise for this show must go out to Johannes who has proven himself to be a very good partner to me.

THIRD PLACE

“Explosive”

Laser Visuals Limited

Credits: Creator and Producer – Julie Stewart

Music: “Explosive” by Bond

This piece was designed for a corporate black-tie event, as a contemporary classical opening display to the evening.

2005 STATIC IMAGE

FINALIST

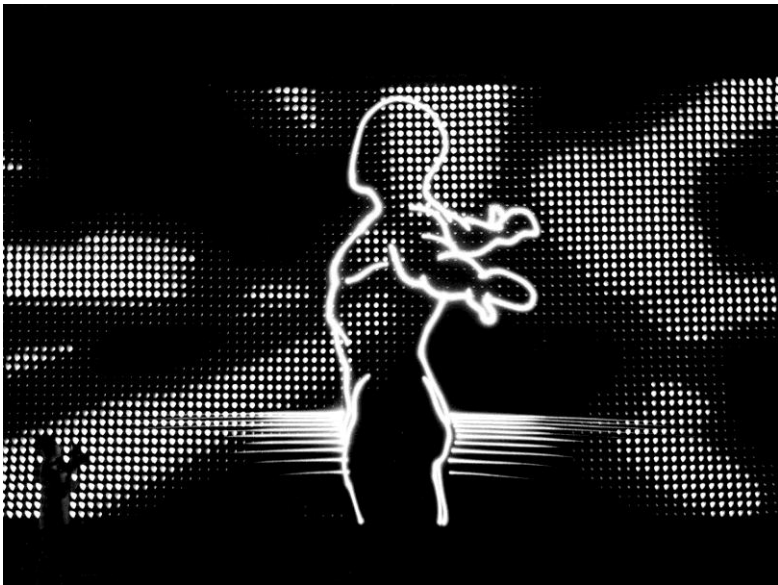
“Laser LED's”

LOBO Electronics

Credits: Arrangement – Benjamin Kuchar
Photographer – Bernhard Settele
Creative Director – Alex Hennig

As LEDs become more and more popular in entertainment technology and as their color spectrum and intensity is very similar to lasers, LOBO experimented for a long time to combine both technologies.

The photo has been made to promote a giant LED projection curtain which can be used for the combination of laser images and video-like images created by LEDs woven into the curtain. The person at the bottom demonstrates the actual size of the screen. Intentionally the photo has been slightly overexposed to show the extreme brightness and brilliance of the display.



2005 CORPORATE GRAPHICS

FIRST PLACE

“Grand Rapids Griffin” Strictly FX

Credits: Animator and programmer – Doug Cenko
Animator – David Kennedy
Digitizer – Corey Gilbert
Producers – Mark Grega and Ted MacCabee
Music: “Crush 'em” by Megadeth

This piece was created for a hockey team in which the laser show was projected onto the ice on the arena floor

SECOND PLACE

“Aral - go for one - 2004” LaserAnimation Sollinger GmbH

Credits: Producers – Peter Schwandt, CoCoTech Showlaser
Programmer and digitizer – Stephan Rieck
Music: “The Race” by Yello

This show was produced for a big meeting of lease-holders of BP and Aral gas stations. The occasion was the replacement of the BP brand by the Aral brand for all BP stations in Germany (go for one).

The show is of technical interest because two pictures of identical size were projected side by side so that many different events could be displayed simultaneously. The show was produced by LaserAnimation under commission by CoCoTec.

THIRD PLACE

“Goodyear” Orion-Art Production International

Credits: Art Director/Designer/Animator/Programmer – Alexey Panin

Music: Alan Parsons Project

The show was made for Goodyear Corp. as an intro for super single tire presentation. The historical part of the show is based on old corporate advertising.

2005 ABSTRACT

FINALIST

“Generic”

LOBO Electronic

Credits: Designer – Alex Hennig

Music: “Trancemode Express” by Michael Gore/Vincent Clarke

This short animation sequence has been made as to demonstrate the possibilities of a new LACON-5 software feature, which allows for the creation of abstract scanning patterns, frequently used geometric shapes and color schemes on a parameterized basis. As certainly the parameters can be animated in manifold ways the animation clip intends to show in a playful way the interaction of different techniques with different parameters and transition effects.

2005 MULTIMEDIA

FIRST PLACE

“Voegele Innovation Forum”

LOBO Electronic

Credits: Idea & Design - Alex Hennig

Cell Animation - Bella White

Digitizing - Iris Schua, Benjamin Kuchar, Florian Ferrano

Sound Layout - Roman Schuetz

Sound Mix - Wolfgang Tupeit, Musical Works
Computer Animation - Christoph Waldner
Video Prostproduction - Bernhard Settele
Lighting - Sebastian Thiemeier
Technical Director - Richard Pollak
Logistics - Bernd Noss
Local Crew - Martin Malorny, Mario Janzon, Sebastian,
Steffen Glaser, Tobias Gebuhr

Music: La Serenissima by Rondo Veneziano
Trancemode Express ("Just can't get enough" remix) by
Michael Gore/Vincent Clarke

The company "Vogele" is the world's market leader in the production of road pavers. In spring of this year they invited 1,500 guests - clients as well as dealers - to their facilities in Germany on the occasion of their so-called "technology forum".

As the highlight of the gala dinner the evening before to the actual event, LOBO produced a sophisticated multimedia show, featuring a dual-field ultra-widescreen, DVD-fed video projection in combination with lasers, beams effects as well as lighting effects for the presentation for the new mini pavers SUPER 600 and SUPER 800. For this purpose, LOBO installed a laser system with 11W white light plus two 3W green DPSS systems, two 10K Lumens video projectors , a 12m ground support system with motor screens, a stage with lecterns, two separate sound systems for speakers and show, 30 moving head and lighting effects for the exhibits.

The show started with some milestones of company's history, explained what will go on during the technology forum, presented the new mini pavers SUPER 600 and SUPER 800 and ended with a beam spectacle. A funny little bird ("Vogele" means little bird in English), consisting of approx 2,400 hand-drawn animation cells served as a visual metaphor for the company and led the audience through the presentation.

As LOBO produced the whole show in its own facilities, just 6 weeks were needed for the production of the show (including achieve research, compilation of photos and videos, 3D animations, special effects, DVD mastering, hand-drawn cell animations, digitizing, 3D laser animations, and media control).

SECOND PLACE

“Kazan 1000 Years” Orion-Art Production International

Credits: Production – Orion-Art Production Intl (all the technical tools except the barges)
Directors - Victoria Rakhinskaja, Alexander Timofejev, Dmitri Orlikov
Laser Design - Alexey Panin
Video Production - Sergey Mironov
Pyrotechnics Design - Dmitry Orlikov
Sound Design - Alexy Maishev
Music: "Shrek", "The Odyssey", "Dinosaur", "Jurassic Park"
Soundtracks and other mixed music

This multimedia show on the river Volga is devoted to the 1000th anniversary of Kazan (Tatarstan Republik Capitol). It took place as a final event of the week-long holiday celebration. The storyboard includes legends, present day and future of Kazan. The technical tools include: floating water screen, colorful laser frame, DPSS lasers, video beamers, approximate and aerial fireworks, and live actors on the boats.

THIRD PLACE

“Bormio 2005 - World Ski Championship Open Ceremony” Laser Entertainment S.R.L.

Credits: Laser programming & Digitizing - Lorenzo Pompei, Mauro Comendulli, Tara Smith
Animators - Emiliano Campedelli
Lighting - Michele Duchi for GDL Cremona
Stark Image Projectors - Paolo Buroni
Images Archives - Laura Ronchi and Paolo Buroni
Multimedia Show Producer & Technical Set Up - Alberto Kellner and Nicholas Di Fonzo
Live Show Director - Tiziana Bezzi (Mrs)
Television Director - Massimiliano
Photography - Fabio Brera
Music: Original soundtrack music created for the ceremony chorus by plus mix editing of various artists

2005 INNOVATIVE APPLICATION

FIRST PLACE

“Domino Jojo Tower” LOBO Electronic

Credits: Designer - Benjamin Kuchar
Sound Mix - Bernhard Settele
Creative Director - Alex Hennig

Music: "Storm", "I Feel Love" by Vanessa Mae and "Feel the Universe" by Juno Rector

The Domino Jojo Tower is a new multisensory vertical indoor darkride with lasers in Vienna's venerable Prater Park. The guests are seated back to back on two rows of seats which can be rapidly accelerated up and down with up to 5 G inside a tower. Additionally the seats can be tilted downwards.

In the viewing direction of the passengers LOBO installed two fiber-fed multicolor laser projectors to enhance the riding experience. The ride is performed in total darkness. So, the only cue of the guests for their actual position is the acceleration they feel and the surrounding laser effects they see. The laser effects intensify the movements: they make the actual movement feel faster or slower. In some cases they even neutralize the movement.

To ensure a harmonic ride experience, LOBO developed the three different ride programs, including the movement of the seats, the laser effects and the music in perfect synchronization. In contrast to a typical beam show, the music is interpreted in this case by the movement of the lift and the seats. So, the laser effects are not synchronized to the music but performed secondary movements relating to the position and movement of the seats.

Important Notice: It is almost impossible to capture the ride experience on video. The extraordinary acceleration results in extreme camera movements which are not perceived as such by the riders. So, the video includes just few on-ride shots from a passenger's view. The rest is filmed in static position. But certainly in this case the movements which interpret the music directly can't be seen.

SECOND PLACE

“Wizard Home Opener” Image Engineering

No additional information available.

2005 LIVE STAGE PERFORMANCE

FIRST PLACE

“Enlightenment of Buddha” LaserLight Magic

Credits: Manick Sorcar - Producer/Director/Laserist

Payal Sutton - Choreographer

Music: Sky Kisses Earth / Prem Joshua

Zaguansongo / Miguel Castro

Psycho / Alfred Hitchcock Movie

BMS Malaysia / Wayfarers

Revolution / Ananda Shankar

After years of struggle, Siddharta Goutama, whom the whole world would later know as Lord Buddha, finally found a tranquil spot to sit and meditate. It was a large Banyan tree in Gaya, India, under which he closed his eyes, gathering all his senses and spirit to meditate. But peace was elusive. The meditation of this full spirited young monk was not received well by the fiercest of the demons Devaputra Mara, who wanted to disrupt the young monk's meditation, by his evil power of black magic in different forms. First he sent three beautiful women to seduce him, followed by a set of soldiers to threaten him. When those failed, he sent ghosts to scare him, and finally, setting afire the whole surrounding. But nothing touched Goutama who remained undisturbed and attained enlightenment and became known as Lord Buddha (the Enlightened One) to the world.

In a forest setting of 500 BC, the 15-minute stage production was performed at the Donald Dewell Ballroom of the Denver Center for Performing Arts, Denver, Colorado, on October 15, 2005, attended by a

host of dignitaries from across the nation, including the Mayors of Denver and Lakewood, Colorado.

While the entire 15-minute program was an extravaganza of laser with live action, excerpts from selected scenes of approx 4 minutes have been capsulated in the mini-DV NTSC cassette for the review of the judges. It contains a glimpse of the three beautiful dancers, followed by the ghost scene where lived and screen ghosts try to scare him, they set fire and the entire forest goes into ghostly inferno, and finally Buddha is enlightened - all in the settings of a night time. Demon Devaputra Mara and his magical effects are done by laser, while all live actions are by the performers.

SECOND PLACE

“Provinzial 2004” HW Lasertechnik

Credits: Producer - Holger Walter
Graphics - Stefan Wacker
Saxophone Player - Gentleman D

Music: Music Remix, the garden, slow beat

Annual celebration at the headquarters of the biggest German insurance company. At the second time the highlight is Laser. The Gentleman D, the real saxophone player, performs with Laser D, the laser-projected player. They can play in duet or against each other.

THIRD PLACE

“Les Commandos Percu in Concert” LOBO Electronic

Credits: Percussion - Les Commandos Percu
Live Performance - Approx 60 artists of the Europa Park show crew
Laser Animations - Bernhard Settele
Digitizing - Iris Schua
Beams - Roman Schuetz, Janina Bay
Stage Director - Achim Schnitzer
Computer Animation - Christian Schnitzer

Water Fountains - Aquatique
Pyro Effects - Walter Giedemann
Technical Director - Richard Pollak
Setup Supervisor - Bernd Noss
Creative Director - Alex Hannig

Music: Percussion - Les Commandos Percu / Soundtrack Production -
Calren Studios

"Les Commandos Percus" are an avant-garde French percussion group, famous for their fanciful instruments and impressing stage performances. On initiative of the Europa Park this group teamed up with leading media specialists to stage a concert with a massive arrangement of live percussion, performance art, lasers, fire, water and video. Never before had a European Theme Park staged such a demanding show – and this just for 10 successive days during Halloween. With 46,000 visitors alone at the premiere of the show the park had its all-time record of guests in spite of freezing temperatures.

To make the show come true, the festival area of the park has been equipped with an especially built stage and an impressive technical setup featuring aquatic fountains, tons of fireworks, surround sound and much more. About 60 additional performers, artists, giant puppeteers and dancers on stage made this show a world-class experience.

Alone for the laser a total of 63 Watts of laser power on 6 projectors, two types of Water Screens and 96 bouncing mirrors have been used. The production of video and laser contents has been done in less than one month.

2005 VIDEO/FILM

FINALIST

“Alles Luge (All Lies)”

LOBO Electronic

Credits: Scientist - Axel Storz

Crew - Florian Ferrano, Martin Malorny, Nijalin Macco

Creative Director - Alex Hannig

Floating Car - Gunther Murgauer

In summer of 2005 LOBO has been contacted by SWR TV to participate in a new game show, which should be launched in fall. The show called "Alles Lüge" (All Lies) presents eight different stories. Four of them are unbelievable but true, the others are false.

They were searching for a laser company which provided the facilities and the know how to produce the following story: Powerful lasers create an enormous air pressure within the beam. This makes it possible to lift high loads such as for example a car. The video shows what the viewers saw on TV.

OK, laser specialists might recognize at first sight that it is not possible to do that, but almost half of the viewers believed it. But how has it been done? No computer tricks, hoists or lifts were involved. The car was really floating in the air. No connections to the ground, the ceiling or supportive structures have been installed.

LOBO has been cooperating with a special effects company near Stuttgart. They have built an original-size model of the card made of molded foam boards. The whole car was not heavier than 2Kg including the batteries to illuminate the lights. It has been lifted by helium inside the hull and could be navigated in the air by almost invisible propellers. During the recordings the original car has been exchanged by this model.

The trick has even been very convincing when watching the recording in the studios. The only little hint to find out how it worked was the fact that the windows were not transparent due to the construction principle of the car.

2005 NIGHTCLUB/DISCO

FIRST PLACE

“Legend – Club Del Mar”

LOBO Electronic

Credits: Designer - Roman Schuetz

Creative Designer - Alex Hennig

Music: Animatrix: "Animatrix"

The Club del Mar is specialized on promotion events with top-class DJs. On the occasion of the Focus C-Max Night, LOBO opened the first time its studios for the public. 1,500 people were entertained on two dance floors, with live acts, go-go dancers and the latest in sound and lasers.

The show "Legend" has been produced as a giant opener for this night. The designer Roman Schutz created an extraordinary dynamic show with impressive mirror beam arrangements, beautiful slow parts, followed by driving accelerations and beam effects furiously chasing over 12 laser projectors. The venue and the event required that the beam show could be seen on the gallery as well as on the lower floor.

SECOND PLACE

“Qlimax 2004” Laserimage b.v

For this occasion we really had to impress a client who was used to spectacular shows. This client had seen a lot of shows. It was for a rave with 35,000 spectators. We did a setup with many lasers but it had to be in harmony with the music that the DJs played live.

THIRD PLACE

“Graff Diamonds and Lasers” LM Productions LLP

Credits: Produced, edited and programmed - Lawrence Ryan

Music: Buddha Bar Compilation

For this show the lasers were used to create a wall of laser light down both sides of the catwalk. The show was produced for Graff Diamond London Fashion week show.

2005 ILDA ARTISTIC AWARDS JUDGES

Jan Kriland • Ton Timmermanns • Roelof Bowman



INTERNATIONAL LASER
DISPLAY ASSOCIATION

TECHNICAL AWARDS

2005 FENNING AWARDS
FOR TECHNICAL ACHIEVEMENT

SECOND PLACE

“Colour Master”

Laser Visuals

Credit: James Stewart

Colour Master is designed for users of solid-state RGB laser systems, giving full control over the output colour and intensity, as well as helping to synchronise the rise and fall times of multiple lasers used in these type of projector.

The idea for Colour Master became a priority after having seen several graphics laser shows that exhibited problems with artifacts appearing in the images as they were being projected when using solid-state RGB projectors. The problem is due to the different switching speeds of different laser devices that are directly modulated. The result is that parts of the projected image end up being different colours to what they are supposed to be due to how the lasers change state at different times. It is a small but noticeable problem, not just to seasoned laserists, but also to clients with an untrained eye.

Color Master changes how the solid-state lasers are modulated, or more specifically, when they are modulated. It is possible to change the times when the electronic signal to the laser is modulated in order for the light of the multiple laser so be better synchronized, which eliminates the problems of the irritating artifacts appearing on the images.

A secondary function of the Colour Master is to allow a wider range of dynamic control over the colour and intensity output. Many RGB laser systems have laser modules of varying brightnesses that need to be balanced for normal use. This involves turning down the power on some of the lasers in the system. Sometimes, particularly when performing beam shows, it is desirable to be able to gain access to that extra power for segments of the show. Colour Master allows the user to have full realtime control of the colour and intensity for such times.

FINALIST

“Accurate BLITZ Stage” Laser Animation Sollinger

Credit: Michael Sollinger

The Accurate BLITZ Stage is the successful combination of a professional laser show system with the functions and operation of a moving-head light. It was mainly designed for use on stage.

The product contains a green 5W high-power laser, a scanning unit, adjustable focus, double-grating wheel, and a Lasergraph DSP computer with special DMX-controlled software in a moving yoke.

It is a flexible device which is suitable for generating background patterns and beam effects as well as for projecting gobos, logos, animations and even texts – without any special knowledge of laser programming. It is completely DMX-controlled, and can be operated using any professional lighting console.

The Accurate BLITZ Stage is unique worldwide as a stage and studio device because of the versatile combinable use of the grid effects in connection with the moving yoke.

2006 ATW AWARDS

*Voted by attendees of the
2006 ILDA Advanced Technology Workshop in Rimini, Italy*

SOFTWARE PRODUCT OF THE YEAR

“Lasershow Designer 4D” Pangolin Laser Systems

Lasershow Designer 4D is a 3D Graphics and Animation program which allows the user to work in a native 3D laser environment (with lines), or in a native computer graphics environment (with shaded solid objects), to create real 3-dimensional scenes and animations, complete with hidden line removal, including a further degree of photorealism provided by native lighting, shading, shadows and textures. All of this offers a very easy and flexible way of creating laser shows with 3D

content. Lasershow Converter 4D is a complete package offering real-time rendered output.

HARDWARE PRODUCT OF THE YEAR

“Flashback 3 and Associated Software” Pangolin Laser Systems

The Flashback 3 is the fourth generation of Pangolin's credit-card-sized laser controllers which can run stand-alone, or can be connected to a PC to control laser projectors. Now with a USB 2.0 daughterboard, content can be loaded onto the Flashback's removable media at unprecedented speeds. In addition this new daughterboard provides the capability of "direct feed" operation whereby software running on the PC can use the Flashback as a low-cost output board.

LASER OF THE YEAR

“Accurate BLITZ Stage” Laser Animation Sollinger

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INTERNATIONAL LASER
DISPLAY ASSOCIATION

VOLUNTEER AWARDS

2005 BOARD AWARD
FOR EXCEPTIONAL SERVICE

WILLIAM R. BENNER, JR.

Given by ILDA board members
in special recognition and deep appreciation of his
continuing efforts, support and generosity
towards the International Laser Display Association

2005 CERTIFICATES OF APPRECIATION

Hugo Bunk
Kyle Garner
John O'Hagan
Julie Stewart

2006 ILDA CONFERENCE SPONSORS



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**Pangolin Laser
Systems, Inc.**

AWARDS BANQUET CO-SPONSOR

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