

Press Release



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Marina Bay Sands develops cutting edge technology for *Wonder Full* Marina Bay's first Light and Water Spectacular showcases latest multimedia technology and special effects

Singapore (January 31, 2011) – Marina Bay Sands, Asia's leading business, leisure and entertainment destination, will soon launch a light and water spectacular that will boost state-of-the-art technology built singularly for this multimedia extravaganza.

The integrated resort will be home to a spectacular show, *Wonder Full*, a feature that involves laser, light, water movements and graphics nightly on the Event Plaza.

The 13-minute performance on the waters of Marina Bay is told using the mediums of giant Water Screens, vibrant multicolor High Powered Lasers, Search Lights, Spot Lights, Fountains, Surround Sound, Strobes, Bubble Factories, LED lighting, High Definition Video projection and Special Effects.

The original idea of doing a show that has a "soul" was seeded by Mr. Michael A. Leven, President and Chief Operating Officer, Las Vegas Sands Corp. The concept was developed and produced by Laservision, a leader in large scale multimedia shows and architectural illuminations

Not only will *Wonder Full* be a visual treat for the eyes, it features technology that took Laservision three years to develop and refine, with a team consisting of 100 specialist architectural, design, creative, musical, engineering, technical and IT resources drawn from its Hong Kong, Australian and Singaporean offices.

Three massive water screens that will be illuminated by high definition video projection and optically pumped full colour laser systems will face the audience at the Event Plaza, Marina Bay Sands entertainment venue featuring adjustable platforms. The Event Plaza will be flanked by custom-designed media towers which will bathe and envelope the audience in a true 3-dimensional fantasy including surround sound, special effects and dynamic lighting.

"Creating *Wonder Full* was an exciting and rewarding challenge in many ways. From a technical perspective, the design and installation of multiple types of mediums within a site that was already open to the public created a whole set of challenges that needed to be overcome. From a creative perspective, the vision of Sands to create an attraction that would capture an emotion was a mammoth challenge. The required level of collaboration

and consultation between ourselves, the architects, the construction team and Marina Bay Sands was greater than in any other project that we have created across the globe,” said Mr Paul McCloskey, CEO & Founder, Laservision Mega ~ Media.

The cutting-edge technology also combines commendable green initiatives in its design.

For example, *Wonder Full* uses extreme energy efficient lighting technologies of over 250,000 intelligent Light Emitting Diodes (LEDs). These LEDs have a longer lifespan resulting in reduced landfill waste and emissions.

Wonder Full is an environmentally-friendly show that can be showcased daily because the show relies on a range of cutting edge and sophisticated mediums, instead of an arsenal of pyrotechnics to provide the wow factor. On special occasions that call for extra celebrations such as Chinese New Year, zero fallout pyrotechnic technologies will be used to minimise the environmental impact whilst still maintaining a premium effect.

Mr. Michael Leven said: “*Wonder Full* is a show that emphasizes greatly on the human touch. While designing this show, Marina Bay Sands was mindful of the importance of preserving the environment while delivering this nightly extravaganza. The result is a ‘green’ show that not only celebrates life but our world at large.”

When launched next month, *Wonder Full* is set to enthrall local and traveling audiences as they are taken on a journey that explores humanity and the wonders of life. The emotional journey that the audience will take visually is reinforced by the original sound score composed by one of Singapore's most recognised and awarded composers, Iskandar Ismail. His work was recorded under the direction of maestro Darrell Ang.

This visually enticing musical will light up the skies of the Marina Bay area seven days a week when it opens to the public. Viewers will be entertained twice a night from Sundays to Thursdays and three times on Friday and Saturday evenings.

More information on the show timings and date of debut will be announced shortly.

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About Marina Bay Sands Pte Ltd

Marina Bay Sands is the leading business, leisure and entertainment destination in Asia. It features large and flexible convention and exhibition facilities, 2,560 hotel rooms and suites, the rooftop Sands SkyPark, the best shopping mall in Asia, world-class celebrity chef restaurants, a casino, Paiza Club for premium players and an outdoor event plaza. Its two theaters showcase a range of leading entertainment acts and will include our resident performance, “The Lion King”. Completing the line-up of attractions is the ArtScience Museum at Marina Bay Sands which will play host to permanent and marquee exhibitions. For more information, please visit www.marinabaysands.com