



Dahlia Dreams 2017

Projection Mapping Displays at Gardens by the Bay

This Lunar New Year, visitors to the Flower Dome at the Gardens by the Bay were treated to an elaborate Chinese-inspired garden landscape, complete with a three-tier pagoda, pavilion, moon gates and luscious blooms of red, orange and yellow Dahlias and Begonias. Enhancing the festive ambience were two projection-mapping installations designed and implemented by ST Electronics for the annual "Dahlia Dreams" themed floral display.

Depicting scenes of Lunar New Year celebrations, the first installation featured a painted visual of children playing with fire-crackers which came to life, culminating with the transformation of an animated Rooster to usher in the Lunar New Year. The second installation showcased an animated calligraphy landscape painting, accompanied by the soothing strains of traditional Chinese music.

The projection displays combined motion graphics and 3D animation to creatively play up the structure's geometry. Developed by an experienced team of animators, motion graphics specialists and technologists, the display took six weeks to be completed.



The Dahlia Dreams projection displays seamlessly blend innovation and tradition with the gardenscape, creating an immersive and distinctive experience for visitors. ST Electronics is pleased to have collaborated with Gardens by the Bay on this project.

Mr Barry Wong

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OrisTel Partnership

OrisTel Systems (OrisTel), the telecom systems arm of ST Electronics, was appointed in December 2016 by Norway-based optical technology specialist Smartoptics as its first Value-added Regional Distributor of its optical transceivers and optical transport networking products for the Asia Pacific Region. The Smartoptics range of products and solutions allows corporate data centres, enterprises, governments, hosting solution providers and ISPs to build simple, straightforward and cost-effective solutions to fulfil their ongoing and future network capacity needs.

The partnership with Smartoptics enhances OrisTel's current portfolio of innovative telecommunication infrastructure solutions, and offers end users in the region access to Smartoptics' user-friendly and cost-effective Dense Wavelength Division Multiplexing (DWDM) solutions. Its range of Open Optical Transceivers is re-programmable to offer flexibility, reducing time, cost and constraints when network requirements change. The DWDM networking portfolio of distance-extending M-series Multiplexers and DCP Transponders also offers the unique benefits of distributed Open Line DWDM networking in a passive multiplexer format with ultra-low power consumption and small footprint for the ultimate green data centre solution.

ST Electronics appointed as Global Unity Authorised Training and Certification Partner in Singapore

ST Electronics has been appointed as the global Unity Authorised Training and Certification partner, effective 1 Jan 2017 to 31 Dec 2018, to deliver Unity Developer training and certification programme exclusively in Singapore, through its shared services arm ST Electronics (e-Services).

Unity is the leading cross-platform engine used by game developers worldwide to develop 2D/3D games on multiple platforms such as iOS, Android, Windows, Playstation, Wii and many more.

Unity launched its global Unity Authorized Training and Certification Partner Program in November 2016. The Unity Certification Program enables developers around the world to validate their Unity knowledge and skills, as well as demonstrate foundational proficiency with the industry's leading platform for game development.