



**For Immediate Release  
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## **Ocean Dome Miyazaki upgraded to Showscan 3D**

*Existing Showscan customer "Ocean Dome" upgrades venue to Showscan's 3D digital filmprojection*

**HOLLYWOOD – Sep. 16, 2004** – Ocean Dome is listed in the Guinness Book of Records as the largest indoor water park in the world. There is a 200-meter indoor beach and the roof can be opened on both sides. Wave machines can produce breakers of almost 2,5 metres.

International surfing contests are being hosted at Ocean Dome and world class surfers book the venue for private sessions to work their techniques.

But the beach is not the only highlight. The same building also houses one of (if not) the biggest 6 axis simulator system ever built in the world. The ride technology was originally installed and supplied by Showscan. When the venue was taken over by Sheraton Resorts it was partially closed.

They recently reopened to the public and reactivated the water theme park, just in time for the Japanese start of the summer season Showscan replaced the existing projection technology by new digital systems. The projection system now uses state of the art Christie digital projectors. A two channel digital playout system delivers signals in better than HD quality. The projectors are handled in their highest technical resolution of 1600X1200 pixels to follow internal Showscan guidelines for delivery of the best image possible. The well known Showscan process wrote film history and received an Academy Award for technical achievement in 1992.

The Showscan Action Cinema has a capacity for 117 persons seating on a single motion system. This motion system is one of the biggest ever built in the world and has 6 axis (6DOF).

The motion envelope is app. 2 metres in all directions, with 8 pumps delivering constant pressure of 250 bar-. The dynamic movement of the system is very high, allowing the motion programmer to produce real airtime, the same as on a real rollercoaster.

The dimensions of the motion system together with the newly installed digital projection system make the venue a major attraction for the whole Miyazaki area in Japan.

Classical Ride Films such as the multi-award winner "Devils Mine Ride" will be experienced in a whole new dimension, a proof that large scale simulation platforms still have their place and are

major attractions in theme parks, assuming the two elements of motion and vision are harmoniously combined.

Beside "Devils Mine Ride" Ocean Dome shows two newer 3D films, "Robo Soldier" and "Haunted Raceway". This mix of movies allows park management to reach a wide spectrum of visitors of all ages and tastes.

The rides were programmed by personnel from Showscan Europe, who developed Motion ride programming software allowing precise fine-tuning of all motion profiles. Special algorithms create different movements for diverse vehicles, such as a car, a boat, an airplane or a space vehicle.

The entire installation of the new equipment and all motion fine-tuning was done in five days.

Showscan is a market leader in motion based simulation attractions. Over 70 venues worldwide uses the large format projection systems either digital or film. Showscan provides a full library of 2D, 3D and special venue films.

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