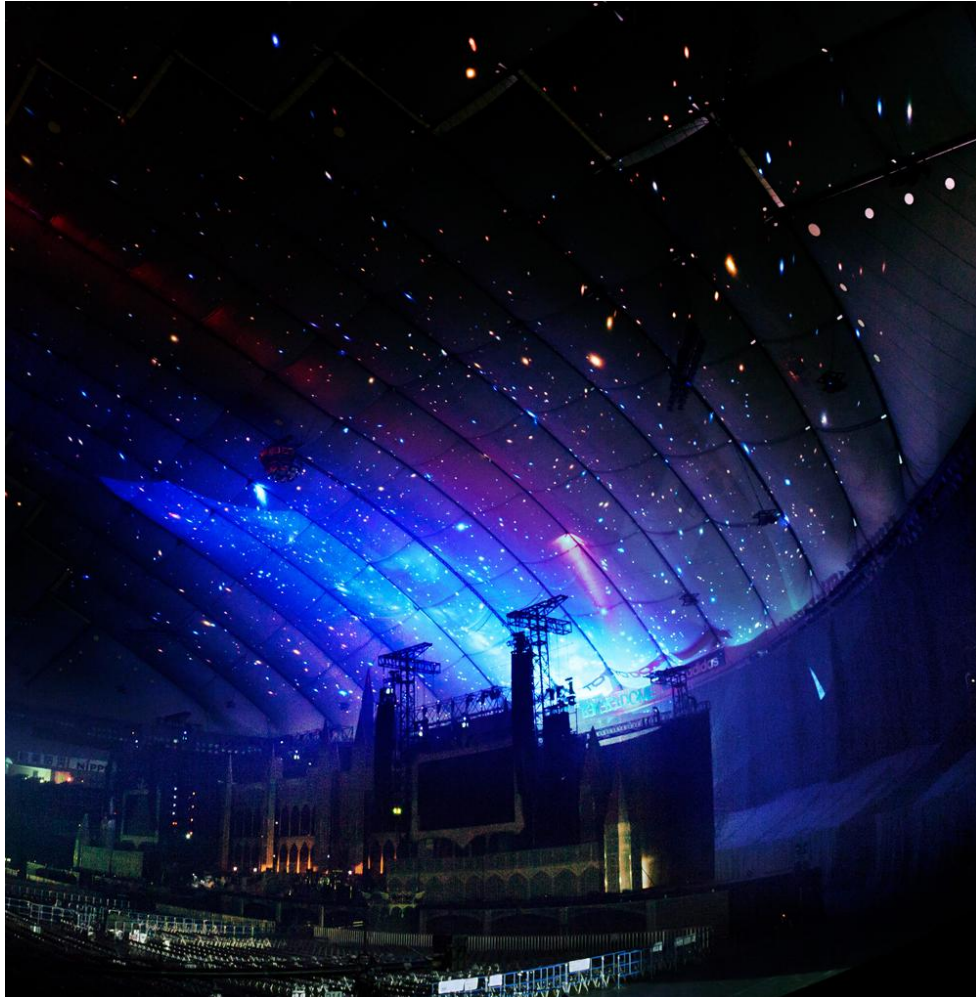


Tokyo Baseball Dome - large scale installation by Orihalcon Technologies



Projection within baseball arena dome behind the stage.

Our partner [Orihalcon Technologies](#) in Japan, has just finished yet another inspiring project, this time within a 100 x 50 meter dome shaped baseball arena in Tokyo, Japan. Impressive movie playback for purposes of show and entertainment are now being projected onto the arena roof dome structure.

Orihalcon Technologies and SCISS have a long history of cooperation and work together, resulting in some amazing installations with Uniview installed. Examples of these are the innovative almost 360° tilted dome projection at AHHA science center in Tartu, Estonia or the Tokyo's Science Museum 3D dome Synra Dome.

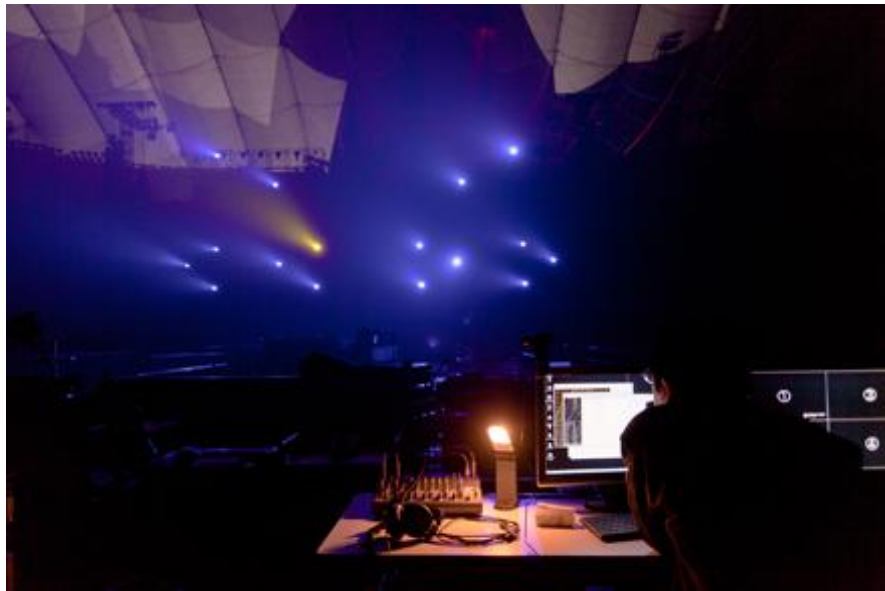
- "We're working together to develop flexible and robust projection solutions, and this installation is one of the results. We keep challenging the big new things, and we're ready to such big projects with our technologies, Toshiyuki Takahei CEO of Orihalcon Technologies says.

For this latest installation in Tokyo, Orihalcon Technologies used 14 BARCO FLM R22+ projectors (22000 lumens) for the dome projection and also 3 big LED panels on the stage with sound playback.

- "In such big live event (audiences of 40,000 people at once), the robustness is the most important. Setup time was very limited, so I made 8 outputs from single PC (single graphics card) with a video splitter box. So the dome projection of 14 channels was realized by only 2 PCs, another one PC for 3 LED panels and one more PC for remote control", Toshiyuki Takahei says.

- "I developed own projection setup tool for this purpose, because the dome surface was far from flat or usual dome surface - very complicated", he continues. "I made the projection setup within one night (the dome screen is semi-transparent!) and used own real-time slicing movie player "AMATERAS Media Player Pro" for synchronized playback. The projection does not cover the full surface, but shows from the background of stage set to the top of the ceiling, giving around one third of the dome. For live music concerts, it fills most of the usual field of view."

The first show has already been screened for audience with success. It was an original 10 minutes movie made by [KAGAYA](#), who is one of the most famous dome movie artist in Japan, creator of the films "The Celestial Railroad" and "Starry tales".



- Making such a big projection is really tough work, but I proved that we can do it. We can paint such a big sky as we like and share wonderful experiences with huge audiences", he says.

Toshiyuki Takahei is pleased with the work and adds;

- "After this big success, promoters want to fill the whole dome screen during the next year. It may require much more setup time and work..."

SCISS is looking to future collaborations - being in a planetarium installation or in a sparkling baseball arena in Tokyo!