

Mitsubishi electric installs 6-Meter OLED globe at science museum (w/ video)

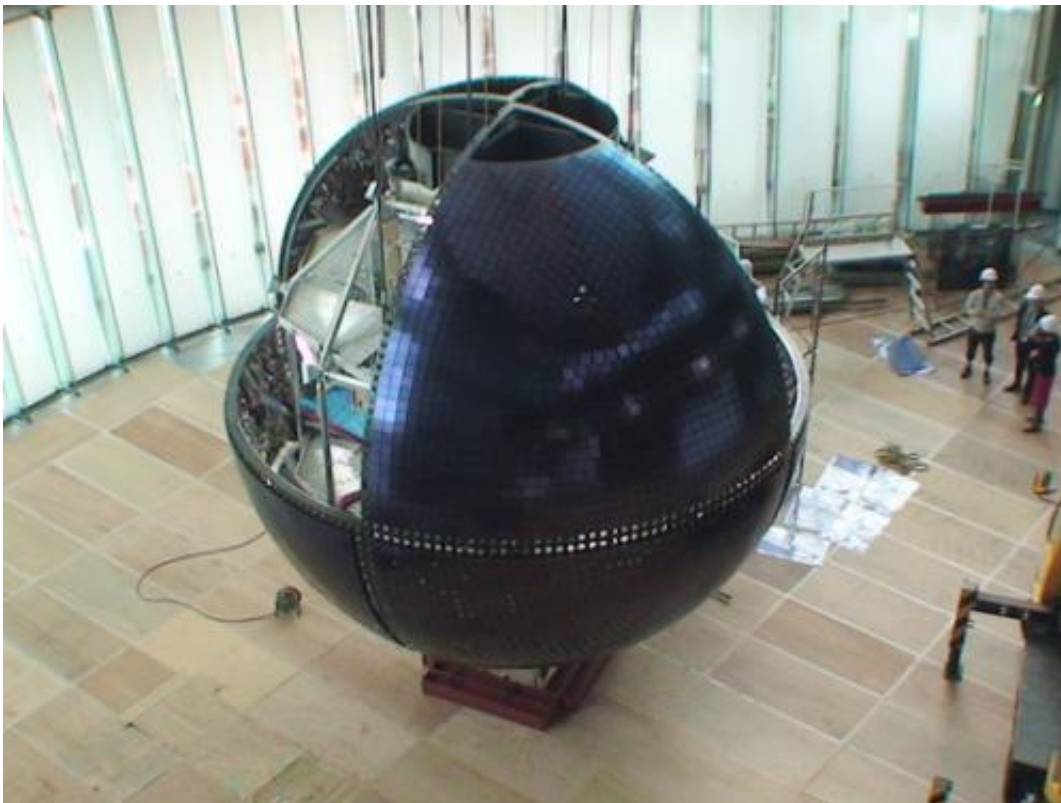
June 14 2011



Mitsubishi Electric announced that it installed a six-meter organic light-emitting display (OLED) globe at the National Museum of Emerging Science and Innovation in Tokyo, Japan. The OLED "Geo-Cosmos" display was unveiled at the museum as the world's first large-scale spherical OLED screen on June 11.

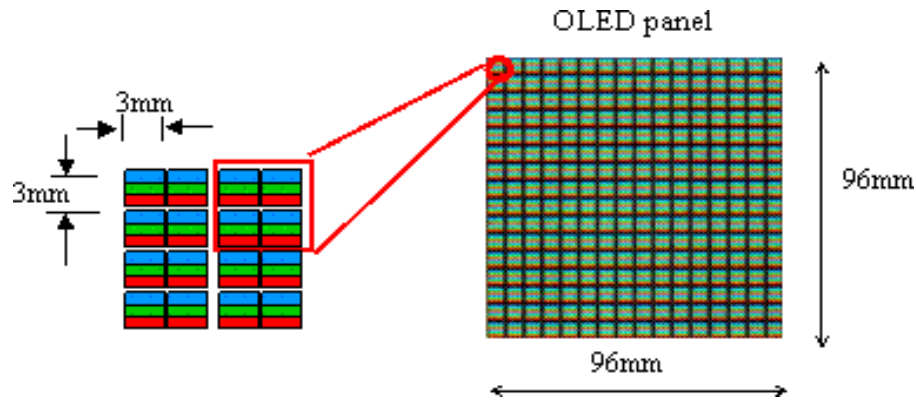
Hanging 18 meters from the floor, the globe is an aluminum sphere covered with 10,362 OLED panels, each measuring 96 x 96 millimeters.

[Mitsubishi Electric](#) used its scalable OLED technologies to create the globe, which replaces a globe comprising light emitting diodes (LEDs) to commemorate the museum's 10th anniversary. The globe will display scenes of clouds and other visions of the earth taken from a meteorological satellite. Projections will feature resolution of more than 10 million pixels, about 10 times greater than that of the LED display.



In addition to Mitsubishi Electric, which created the OLED system, three other companies helped to make the OLED Geo-Cosmos display:

Dentsu Inc. undertook project planning, Go and Partners, Inc. developed the [image-processing](#) and transmission system, and GK Tech Inc. created the spheroid design.



Provided by Mitsubishi Electric

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