



Scientific Laboratory Meeting Space

Challenge

The challenge for this Scientific Laboratory was to create a meeting space with a large display inside of a room with a large amount of natural light. rp Visual Solutions (RPV) was contacted by the AV Integrator, Spinitar, to provide a solution for a 155" display in a

room filled with windows. According to Greg Goddard, Account Manager at Spinitar, "[The client] needed very high quality imagery for presentations of work being done at the lab – high end visualization with potential for 3D in the future." The display would also require a custom structure due to a cut out in the wall.

Quick Facts

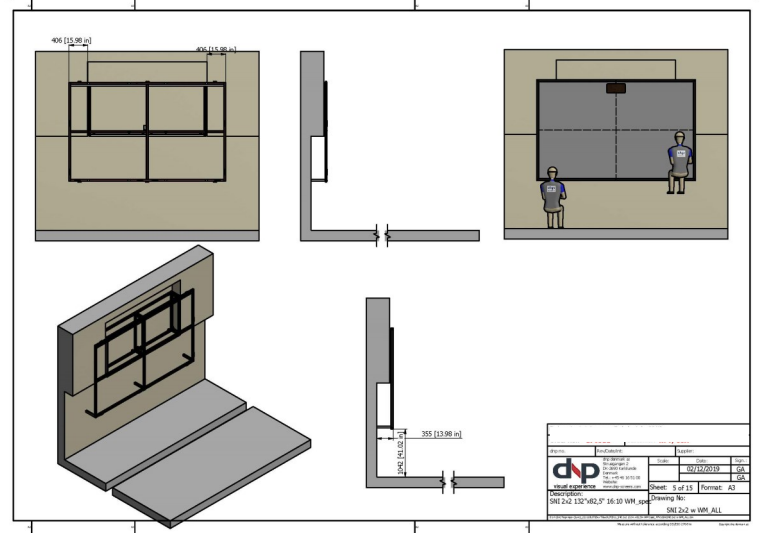
Location: Northern California

Challenge: Front Projection in a Room Filled with Light

Solution: dnp Supernova Infinity

Solution

"Front projection with a very good projector and even better screen is the best bang for the buck," said Goddard. In order to maintain contrast and the budget, rp Visuals provided a dnp Supernova Infinity, an optically structured Ambient Light Rejecting (ALR) screen. The microscopic



structure of Supernova creates up to 7 times the contrast compared to standard diffusion, front projection by utilizing layers of 3D printed technology. dnp Supernova Infinity can be as wide as needed while remaining a budget-friendly solution with contrast comparable to LED.

In addition to the screen, RPV engineered around the building's architecture and designed a custom frame structure. The frame attaches to the back cut out of the wall, securing the screen with custom tie backs at the bottom frame. The combination of a dnp Supernova Infinity and the custom architecturally integrated frame provided a one-of-a-kind solution for this Scientific Laboratory Meeting Space.

Project Partners with rp Visuals

AV Integrator: Spinitar

Projector Manufacturer: Barco

About rp Visual Solutions

From rendering to reality, RPV specializes in the design, engineering, fabrication, testing, and installation of creative visual structures for digital signage across a variety of verticals. RPV offers architecturally integrated mounting solutions requiring engineering excellence and knowledge to deliver the best visual experiences. RPV is known for the very best in display optimization, installation, and maintainability.

About dnp Screens

dnp denmark is the world's leading supplier of optical projection screens for high-quality display solutions. To find out more about dnp screens and view the different models, please visit www.dnp-screens.com.

