

State of the Art –Conference Hall for ONGC Assam Nazira



ONGC wanted to create a State Of The Art Conference Hall and decided to use advanced audio visual technologies to experience best of the collaboration, engagement, meetings and utilization

The Challenge

Oil & Natural Gas Corporation of India(ONGC) Assam Nazira wanted to develop State of the Art AV Conference Hall with the use of Advanced audio visual technologies for their high profile meetings.

In continuation they were looking for Best of the Video Output, Seamless Presentation, Full HD Video Conferencing across ONGC offices, Natural Audio Quality with unilateral db level across the Conference Hall, Fully programmable Microphones with no concern of Eco & Feedback and entire system control on Touch Panel with user friendly application.

The Solution

The AV certified team at Pratyam carefully evaluated ONGC requirements and build up a solution that could meet and satisfy client requirements.

LG 98" 4K Display has been deployed for optimum quality as the main display along with two 75" 4K Display at the side walls and 49" 4K Display for the Chairperson.

Polycom Full HD Videoconference system with 12X Zoom Camera is able to deliver the crystal clear video out.

Epson Ultra Short Throw Laser Projector with 120"D motorized screen has been provisioned for the bigger screen and longer time presentations and meetings.

With regards to the Audio System, two Bose MA12 located both sides of the Main Display LG 98". Bose MA12 Column Array speakers were selected to deliver the unilateral audio throughout the room using array technology and backend software control. The pleasing stereo audio sound quality of the above speakers is giving the long lasting experience to the client .The boardroom is aesthetically designed and we wanted to have the speakers that wouldn't drastically impact the look and feel .

Audio Technica Table Top Boundary Microphones are used for push to talk application. These Microphones have an excellent pick up quality and delivers fine sound quality. QSC Core 110f DSP is used in the backend in order to suppress the Eco & Feedback and delivers the natural audio.

Lightware AV Over IP Encoders & Decoders supports 4K Resolution, 3D , HDCP Compliant and able to transmit seamless video, audio & Control signal and gives the best of the flexibility for the future use. We wanted to have a user friendly process for the customer, so with Crestron control system in place we are able to control the entire systems on the Apple IPAD.

The Result

The end-user wanted a state of the art Conference Room and we tried our best to match this expectation. Every aspect of the installation has been characterised by the standard operating procedure and meet the client's aesthetic & technical standard.

Our Certified AV Engineers went the extra mile to provide comprehensive control of each and every part of the system while at the same time keeping the output algorithm simplified and user friendly.

The State of the Art Conference Hall with future ready advanced audio visual technologies is able to deliver the unmatched results.

Pratyam Details:

Pratyam Technologies Private Limited,

Building No 573, Room No 4, Dhanji Munji Wadi, Bhoiwada, Parel , Mumbai – 400 012 .

Contact Person – Mr Pankaj Patil , Mobile 9987245666 ,Landline – 022-49705252

Email – pankaj.patil@pratyam.co.in Web - www.pratyam.co.in