



ONGC Ankleshwar's Main Conference Hall AV System

Project Overview

Pratyam Technologies modernized ONGC Ankleshwar's boardroom with advanced AV solutions, including 4K displays, video conferencing systems, and automation. The result is a seamless, high-tech space that enhances communication, collaboration, and productivity, driving efficiency in meetings and presentations.

The Challenge

ONGC Ankleshwar's aimed to modernize its boardroom with cutting-edge audiovisual solutions to enhance video conferencing, presentations, and overall meeting experiences. The client sought seamless integration of high-quality displays, video conferencing systems, and automation for an intuitive and user-friendly setup.

The Solution

Pratyam Technologies meticulously crafted and deployed a state-of-the-art AV solution tailored to ONGC Ankleshwar's unique operational needs. The implementation involved a strategic combination of premium AV components, ensuring an immersive and professional boardroom environment.


- **Samsung P1.5 Active LED Display with 4K Processor** - A high-resolution 130" Diagonal Active LED video wall delivering unparalleled clarity, vibrant visuals, and an engaging content experience for critical presentations and discussions
- **Samsung 50" & 65" Professional 4K Displays** - Supplementary displays strategically positioned to ensure optimal visibility, offering ultra-high-definition picture quality for seamless collaboration.

- **Video Conferencing System** - Equipped with full HD cameras, advanced noise-canceling microphones, ensuring crystal-clear video and audio for remote collaboration.
- **Lightware AV Over IP Switching System** - A high-performance AV Over IP Encoders and Decoders allowing seamless transmission of 4K video, audio, and control signals, ensuring a seamless experience with multiple input sources and minimal latency.
- **Ceiling Speakers & Audio Processing System** - A distributed, high-fidelity audio system that delivers uniform sound clarity across the boardroom, enhancing speech intelligibility and meeting effectiveness.
- **Crestron Control Automation** - A fully integrated, intuitive control system allowing users to manage video conferencing, presentation modes, audio settings, and ambient lighting with a single touch, streamlining boardroom operations.
- **Crestron Lighting Control System** - Intelligent, scene-based lighting automation that adapts to different meeting modes such as video conferencing, presentations, or general discussions, enhancing focus and ambiance.

The Result

The advanced AV integration has transformed ONGC Ankleshwar's Main Conference Hall into a high-tech, collaborative space designed for superior communication and efficiency. The integration of seamless automation, ultra-HD displays, and intelligent control systems has revolutionized the meeting experience, empowering teams with cutting-edge technology to drive productivity and engagement.


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