



**Pratyam**

# CASE STUDY

PREPARED FOR :

# ONGC ANKLESHWAR



## 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.



## GET IN TOUCH

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