

Case Study — Training Room AV Upgrade at Sonalika International Tractors Limited (Punjab)



Client

Sonalika International Tractors Limited — one of India’s leading agricultural machinery manufacturers, known for its advanced training programs for employees, dealers, and service teams.

Objective

Upgrade the existing training hall into a high-performance AV-enabled environment to support professional training sessions, product demonstrations, and large-group presentations with superior audio-visual clarity.

Scope of Work

Complete modernization of the training hall with enterprise-grade projection, audio, microphone, and signal-distribution systems.

Solution Delivered

Accurate Info Solutions deployed an integrated AV solution using the following equipment:



1. Sony PHZ51 Laser Projector + 150-inch Motorized Screen

- Bright, crystal-clear projection for large training groups
- Laser light source for long life and zero maintenance
- 150-inch screen ensuring high visibility from every seat

2. QSC 6.5-inch Ceiling Speakers (16 Nos.)

- Even audio distribution across the hall
- High-fidelity sound suitable for speeches, videos, and training content

3. QSC SPA Series 400W Amplifier

- Stable and powerful amplification for the entire speaker system
- Energy-efficient operation with professional-grade reliability

4. Sennheiser XSW1 Series Wireless Microphones

- Clear voice pickup for presenters
- Freedom of movement for training demonstrations

5. Sennheiser MEG 14-40 Gooseneck Microphone

- Ideal for podium presentations
- Excellent speech clarity with directional pickup

6. Yamaha MG16X Audio Mixer

- Full control over multiple audio sources
- Built-in effects for better sound tuning
- Smooth integration with microphones and playback devices

7. Aten 70m 4K HDMI Extender

- Stable long-distance video transmission
- Ensures 4K quality signal from source to projector

Implementation Highlights

- Strategic placement of 16 ceiling speakers for uniform sound coverage
 - Clean installation with structured cabling and concealed wiring
 - Audio tuning and equalization for speech-optimized clarity
 - Projector and screen alignment for maximum brightness and viewing comfort
 - Hands-on training for Sonalika's trainers and staff
 - Fully integrated control flow between mixer, microphones, and display system
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Outcome

- Dramatically improved audio clarity across the training hall
- High-impact visuals enabling better technical and product training
- Professional-grade environment supporting large presentations
- Enhanced trainer confidence with reliable wireless and podium mics
- Reduced maintenance due to laser projection and robust AV hardware
- A modern, corporate-standard training space aligned with Sonalika's brand and training excellence



Why Sonalika International Chose Accurate Info Solutions

- Proven competence in designing and deploying advanced AV systems
- Experience working with corporate training and presentation environments
- Reliable installation quality backed by strong onsite support
- Ability to integrate multiple brands into a seamless working solution