



*Integrated AV Solutions
for your business*

Introduction

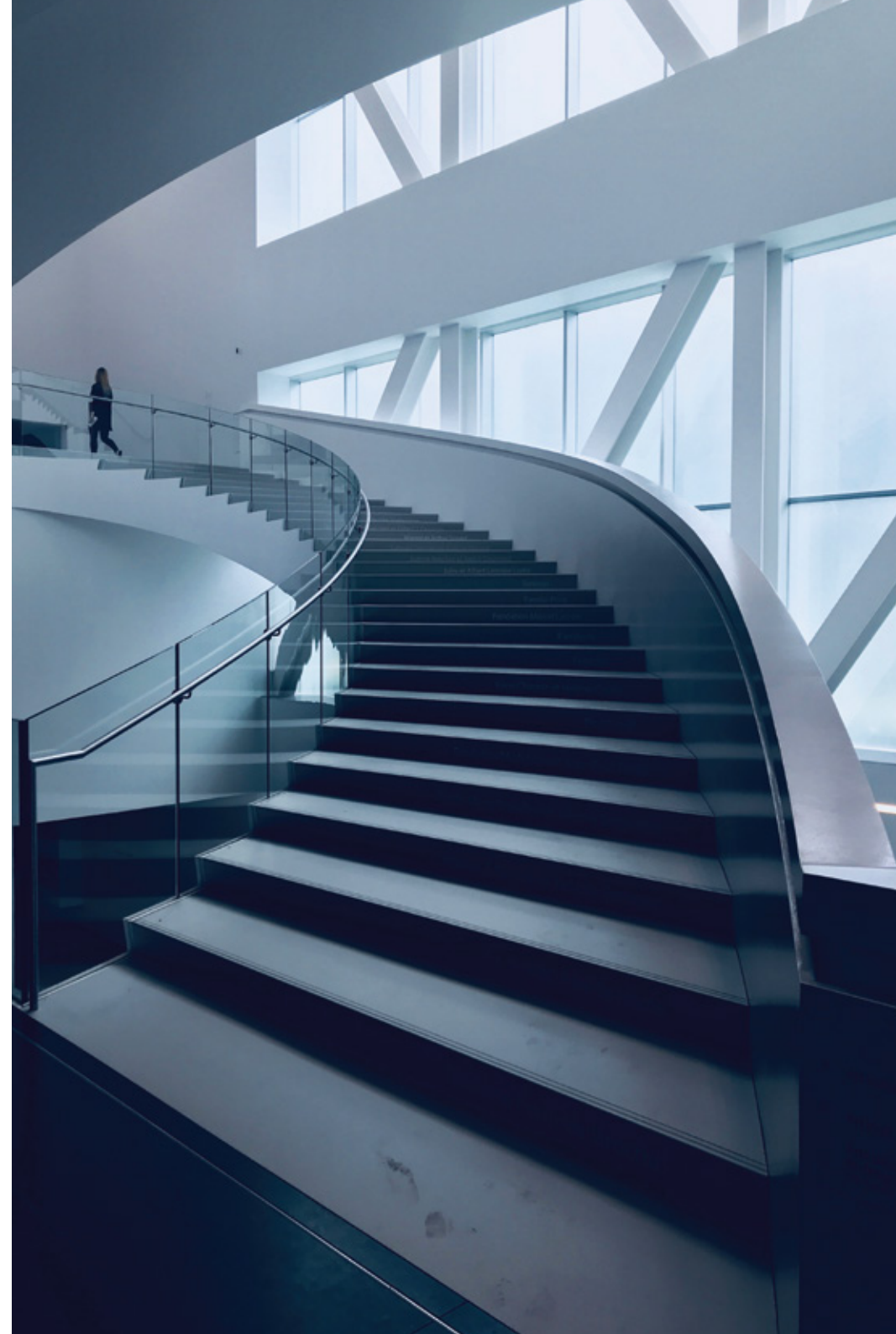
Today's business world is a rapidly changing landscape where clear, efficient communication is the key to success. With teams often spread across multiple locations, the need for simple standards-based, reliable audio-visual tools is more vital than ever. That's where Plus Business Machines Ltd. (PBML) steps in. We are your trusted ally in the AV industry, providing innovative solutions that enable seamless, collaboration business.

The modern workplace is increasingly digital & remote, highlighting the importance of video collaboration systems. These digital platforms enable individuals anywhere in the world to communicate, share & interact with video content in real-time. Over 50% of all businesses rely on these systems for improved communication. PBML is leading this revolution, empowering businesses to connect & thrive in this new era of work. We're enabling companies to collaborate via video on a variety of widely-used digital meeting platforms.

PBML is the leading system integrator of AV products, delivering comprehensive solutions that exceed traditional expectations. Our versatile portfolio extends beyond the top of the line video collaboration systems, incorporating audio systems, display solutions, digital signage & more. These are designed to cater to a wide array of environments, from cozy meeting rooms to large auditoriums or even more informal town hall setups.

For over 31 years, we've been growing our network across India. At the heart of this success is our committed team, who are not just focused, but also service-driven. They're the reason we're known for our top-notch customer service.

Join hands with PBML & let's reshape the future of communication together.



Our Approach

Elevating your AV integration experience through our innovative technologies.



Need Analysis

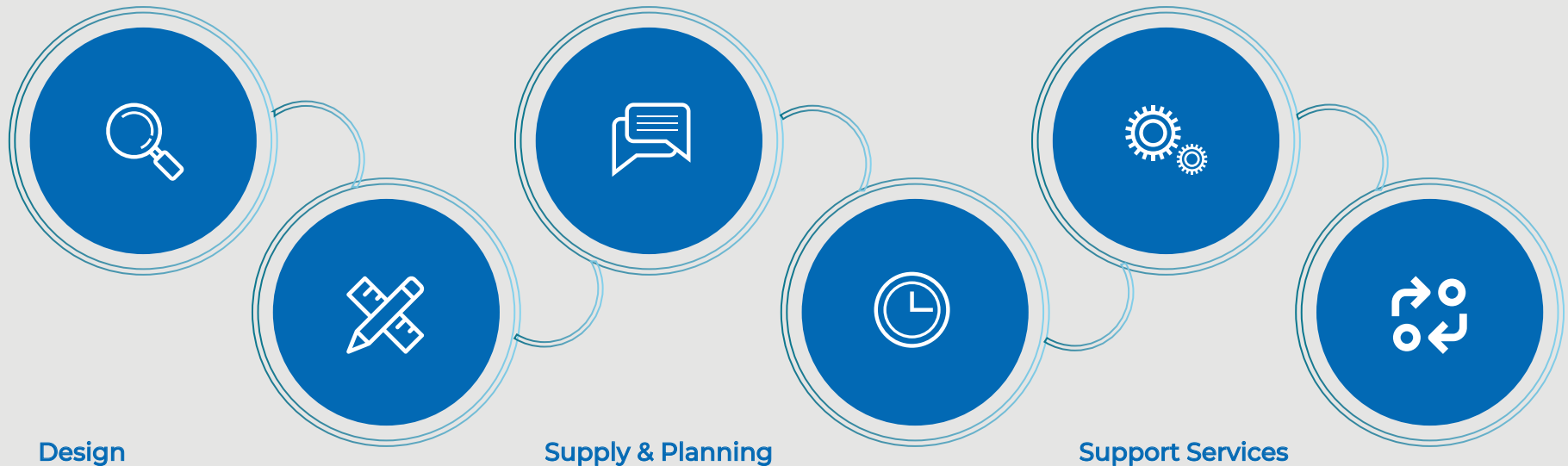
- Consultation with users & technology team
- Site inspection & study of drawings
- Exploring exciting technologies used
- Understand vision for long term technologies

Conceptualize

- Submission of BOM per design
- Prepare & present solution drawings
- Explain & take feedbacks
- Optimize to match the final expectations

Integration

- Coordinate with site teams & architects
- Stagewise cabling, installation, testing & programming
- Provide trainings to users
- Handover with final documentation



Design

- Identify distinctive areas for AV
- Prepare a summary of applications
- Identify best technologies to be suggested
- Design user-friendly AV solution

Supply & Planning

- Discuss & finalize purchase order
- Process back ordering
- Provide delivery schedule
- Submit implementation plans & drawings

Support Services

- Operational support post installations
- Warranty services
- AMC services post warranty
- On-site engineer services



Video Collaboration Systems

Connecting meeting spaces to individual work areas or home offices through platforms like Microsoft Teams, Zoom & Google Meet enables teams to communicate, share & interact with video content in real time, regardless of location. These systems ensure seamless communication, drive productivity & nurture innovation. The right VC hardware can transform the way you communicate, helping create a future where geographical boundaries fade & collaboration is just a click away.



Bundled Solutions:

Designed to simplify AV technology needs, these integrated bundles remove guesswork while delivering a cohesive, high-performing AV solution. They ensure compatibility, streamline installation & provide a unified, one-touch joining experience for video calls across platforms like Microsoft Teams, Zoom & Google Meet. Ideal for companies seeking standardisation, they offer a hassle-free, all-in-one approach to collaboration.

- Video bundles with NUC PC, camera, speaker, microphones & touch panel for small, medium & large rooms
- Touch panel with one-touch joining interface for one of chosen application like Microsoft Teams, Zoom, Google Meet, etc.
- Third party audio system & camera integration for very large spaces
- BYOD mode will bypass NUC PC to allow any laptop to use room camera & audio system to make/receive calls from platforms other than standard platform used by the organisation
- Use same touch panel to control other devices in the room

BYOD Rooms:

Equipped to integrate seamlessly with any device, our Bring Your Own Device (BYOD) rooms elevate your meeting experience, ensuring effortless connectivity & collaboration. It is ideal for businesses seeking flexibility & ease of use in their collaborative environments.

- All-in-one soundbars with built-in camera, microphone & speaker for small to moderate size rooms
- Separate USB camera & speakerphone solutions for custom installations
- PTZ USB camera with external audio systems for large spaces
- Offers flexibility to make calls from any platform like Microsoft Teams, Zoom, Google Meet, etc. by simply connecting a single USB cable to a laptop
- Camera options like speaker, group framing or speaker tracking





Display Solutions

Technologies that visually present information or multimedia content can make meetings, conferences & presentations more engaging & impactful. The right visualisation tools help captivate audiences, encourage interaction & elevate communication standards. Display Solutions provide the tools to bring your message to life, ensuring it is seen, understood & remembered.

Professional Displays:

Exceptional clarity & colour accuracy bring presentations to life, ensuring your message is not just heard but visually experienced.

- LED displays ranging from 32" to 110"
- Brightness options to suit indoor, semi-outdoor & outdoor uses
- Suitable for small meetings to large conference rooms, signage applications, etc.

Interactive Displays:

Encouraging dynamic collaboration & idea-sharing, our interactive displays foster a hands-on experience, transforming passive observers into active participants.

- Interactive display ranging from 43" to 98"
- Touch displays allow annotation, whiteboarding, controls for presentations on display
- Suitable for trainings & collaborative spaces

Video Walls:

Designed for venues where impact is key, these displays offer a seamless, large-scale viewing experience that captures attention, enhances engagement & leaves a lasting impression.

- Narrow bezel video wall displays ranging from 49" & 55"
- Build large video walls with multiple narrow bezel displays
- Suitable for large venues, lobbies, control rooms, etc.
- Supports 24x7 usage applications
- Create asymmetric structures with the help of video wall processors



Active LEDs:

Exceptional brightness, crisp visuals & a modern aesthetic make these displays ideal for businesses seeking energy-efficient performance without compromising visual quality or sustainability.

- Build seamless large displays of any dimensions with no gaps
- Multiple pixel sizes to suit various viewing distances
- High brightness options for indoor & outdoor applications
- Supports 24x7 usage applications

Projectors:

With easy setup & intuitive controls, our projectors are a convenient solution for anyone needing to present on a large scale.

- Wide range of projectors with low to high brightness options
- Interactive projectors for collaborative applications
- Suitable for small rooms to large venues for meetings, trainings & educational requirements



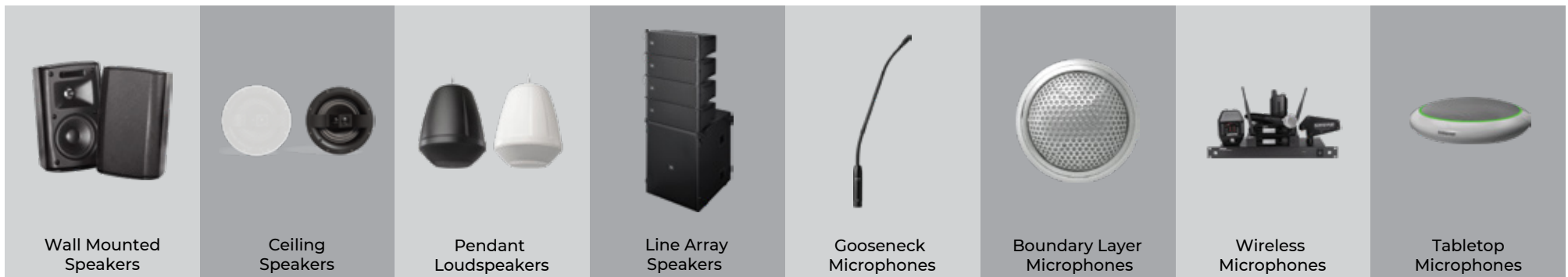
Audio Solutions

Designed to capture, manage, transmit & reproduce sound for various applications, our Audio Solutions redefine the industry standard. They help you immerse your stakeholders in a sound experience that communicates your message with clarity & engages them on a deeper level.

While premium microphones ensure your voice is captured with pristine clarity from every corner of the room, Digital Signal Processors (DSPs) provide flexibility in shaping & managing voices for an auditory experience that truly resonates. Finally, the right choice of speaker system combined with power amplifiers deliver unparalleled audio fidelity across all frequencies, filling every space with rich & enveloping sound.

- Choice of microphones from collar, hand-held, head-worn for flexible usage & table or ceiling microphones for fixed installs
- Wired & wireless versions to choose in most types of microphones except ceilings
- DSPs offer Acoustic Echo Cancellation (AEC) for multiple microphone inputs in audio/video calls & integrates USB audio in Microsoft Teams, Zoom & Google Meet calls
- Speaker for every area with options from ceiling, wall, in-wall, pendant, line array & portable ranges supported by appropriate amplifiers
- Design spaces for PA, background music, conference rooms, training halls, auditoriums, town halls, etc.

Speakers





Wireless Video Collaboration

Free from the constraints of wires & complex setups, wireless connectivity enables seamless collaboration across meeting spaces. These solutions make it easier to connect, share & communicate, helping create a flexible workspace where every meeting is a step towards success.

These compact, powerful tools facilitate wireless video conferencing with remarkable clarity & stability which are ideal for every size of meeting rooms.

- These devices avoid the hassle of connecting laptops to displays through wires for presentations or video calls
- Efficient to use when multiple users are likely to connect during meetings
- Gives clean look to the table with no wires seen during meetings
- Capable of connecting external camera & audio systems wirelessly to laptop for video calls such as Microsoft Teams, Zoom, Google Meet, etc.
- Helps laptop access wirelessly on touch displays for collaborative meetings



Switching, Wall Controllers & Interfaces

Managing multiple input & output interfaces efficiently helps create a streamlined, optimized & impactful audio-visual environment. These technologies simplify switching, control & connectivity, enabling a smooth, hassle-free experience across devices. With rapidly evolving technologies, interfaces such as USB, USB-C & AVoIP help keep meeting spaces ready to support newer AV devices.

Hybrid USB Switching:

These tools allow seamless transitioning between devices & platforms, enhancing connectivity & reducing setup time. These are ideal for businesses seeking a user-friendly, effective solution for video collaboration.

- Supports HDMI, USB-C & USB-A inputs, along with USB ports for peripheral connectivity
- Quickly connects USB cameras, microphones, displays & other peripherals to HDMI or USB-C PCs with automatic switching

Multi-Format Switchers:

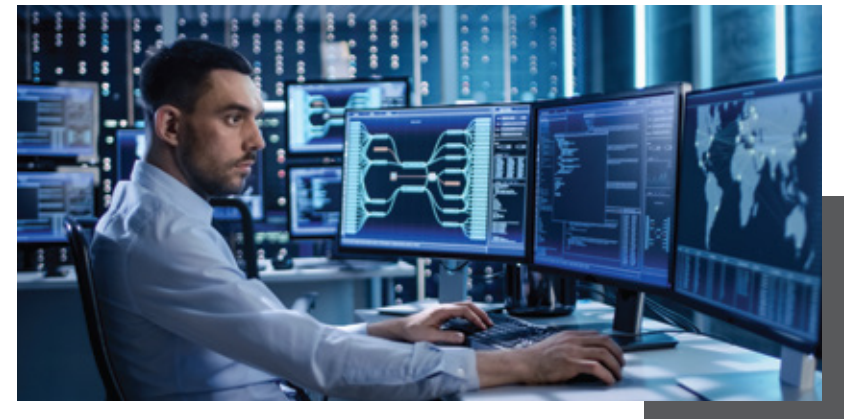
Known for reliability & precision, our switching solutions deliver consistent, high-quality transitions, making them ideal for setups where stability & ease of use are priorities.

- Available in HDMI, DVI, DisplayPort & USB-C formats, including hybrid combinations
- Offers multi-input auto-switchers, scaling switchers & matrix switchers for spaces of all sizes
- Supports multiple inputs & outputs, with extenders for longer transmission distances

AV Over IP:

Distribute audio-visual content across standard network infrastructure with low-latency transmission, simplified connectivity & scalable system integration for diverse AV environments.

- Transmits AV signals over standard Cat6 cabling & existing network infrastructure
- Simplifies cabling & connects multiple inputs & outputs through standard network switches
- Transmits video, audio, USB & control signals over the network
- Ensures reliable operation through dedicated connectivity for each input & output



Video Wall Controllers:

Manage multi-screen environments with flexible control over displays & content layouts, enabling dynamic visual presentations for a wide range of applications.

- Displays multiple images in varied sizes across single-input or multi-input video walls
- Ideal for control room & monitoring applications, with flexible on-screen window sizing & positioning
- Designed for 24/7 operation in mission-critical environments



Building Management Solutions

Creating an efficient, streamlined & connected workplace starts with simplifying the management of everyday spaces & information. These solutions enhance productivity & engagement while making daily operations more seamless & effective.

D Digital Signage

Transform static & video messages into dynamic visual content, ensuring announcements & information are communicated effectively across your spaces.

- Distributes messages across displays on multiple floors & in different locations through a network
- Uses Tiny media player connected to each display to deliver video content
- Enables centralised content management & scheduling through server-based software

R Room Scheduler

Simplify space management with real-time room availability, convenient booking & efficient utilisation of meeting spaces.

- Features touch displays outside meeting rooms to show real-time availability
- Offers red & green indicator lights to identify room availability from a distance
- Enables room bookings from a laptop, mobile device or the scheduler panel outside the room
- Integrates with calendars to display scheduled meetings & video calls on the room panel

W Wayfinder Solutions

Help visitors navigate large buildings & complex spaces through interactive maps & intuitive, location-based directories.

- Uses large interactive displays with stands at building entrances & key locations
- Simplifies navigation with clearly differentiated colours, visual markers & structured routes
- Supports building directories, visitor information & promotional content alongside interactive wayfinding



Room Automation

Create smarter, more efficient & user-friendly environments through intuitive control of AV equipment, lighting & other room functions, allowing spaces to adapt to changing needs with ease.

Lighting Controllers:

Enable precise adjustment of lighting levels to suit different activities, enhancing comfort & supporting energy efficiency.

- Adjusts lighting levels to suit different applications & activities within a room
- Integrates seamlessly with room automation systems & touch panels
- Supports keypads as additional lighting control points

Touch Controllers:

Simplify room operation through intuitive touch interfaces that bring AV & room functions together. Touch panels integrated with video collaboration systems can also serve as control interfaces for AV spaces.

- Offers multiple touch panel options, including AV OEM panels, iPads & video system touch interfaces
- Provides a single interface to manage multiple functions within meeting spaces
- Reduces the need for separate controls for individual devices

Control Systems:

Integrate AV equipment, lighting, temperature & other room functions into a unified control environment for simplified operation & centralised management.

- Available in multiple configurations to meet the control requirements of spaces ranging from small rooms to large facilities
- Supports third-party touch interfaces, including iPads & video system touch controllers
- Enables control of multiple rooms from a single device, simplifying operations across larger spaces





Customer Support & Maintenance

Reliable AV systems are essential for seamless communication, collaboration & efficient business operations.

At Plus Business Machines Ltd. (PBML), we provide comprehensive support & maintenance services to ensure your AV infrastructure performs reliably throughout its lifecycle.

Project Implementation:

We go beyond system installation to deliver solutions tailored to your requirements. From planning to deployment, our team works closely with you to ensure every stage is executed with precision, delivering a seamless & intuitive user experience.

Post Sales Support:

Our commitment continues well beyond installation. Backed by an experienced support team, we assist with operational issues, troubleshooting & hardware challenges to minimise disruptions & keep your systems running smoothly.

Annual Maintenance Services:

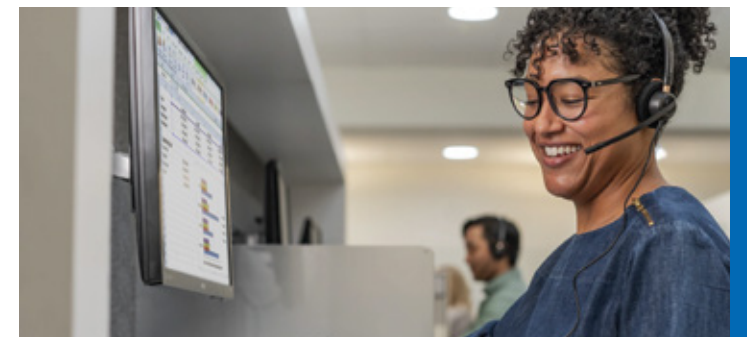
Our customised Annual Maintenance Contract (AMC) packages provide proactive, periodic maintenance tailored to your business needs. Regular system checks, timely updates & preventive servicing help maintain performance & reduce downtime.

Onsite Engineers - Facility Management Services:

For environments requiring dedicated, hands-on support, we offer onsite engineer deployment for in-house troubleshooting & problem resolution. These services are designed for large premises where timely technical assistance & continuity of operations are critical.

Recognised as India's "Best Support Crew", PBML takes pride in delivering dependable customer support backed by a nationwide service network. Our service centres maintain standby devices, spare parts & consumables to facilitate prompt repairs & replacements.

At PBML, we go beyond AV solutions to build long-term service partnerships that enhance communication & collaboration. Our focus is on keeping your systems reliable, your meeting spaces efficient & your teams productive.



Clientele

Large Conglomerates				
Pharmaceuticals				
Automotives				
Banking & Finance				
Information Technology				
Government & Public Sector Undertakings				
Realty & Infrastructure				
Consultancy & Analytics				
Business Services				
Manufacturing Units				
Hospitality				
Education				



Head Office: Mumbai

223, Udyog Bhavan, Sonawala Road, Goregaon (E), Mumbai - 400 063, Maharashtra, India.
sales@plus-india.com | service@plus-india.com

Regional Offices

📍 Mumbai: (022) 4007 4000 📍 Bengaluru: (080) 4936 4000 📍 Chennai: (044) 2434 8237 📍 Hyderabad: (040) 4852 2267
📍 Pune: +91 98216 10659 📍 Delhi: (011) 4602 2639 📍 Kolkata: (033) 4004 7215 📍 Ahmedabad: (079) 4030 0990