

Tirupati Business Solutions





tbs AN AUDIO VIDEO COMPANY

Integrating technology, securing missions.

TBS, Dehradun is a specialized AV systems integrator delivering mission-critical Active LED video walls, command & control centres, smart conference rooms and UAV surveillance across India.

- **Core expertise:** Active LED, display walls, AV conferencing, automation
- **Deployment model:** Design, supply, installation, training & AMC
- **Trusted in:** IITs, Army, Police, ONGC, IOCL, Banking & Smart Cities

250+

Projects Delivered

Pan India

Service Network

Govt Focused

Since Inception

Pan-India Execution

Govt • Defence • PSU • Education

Solutions engineered for critical operations.



Visual Intelligence

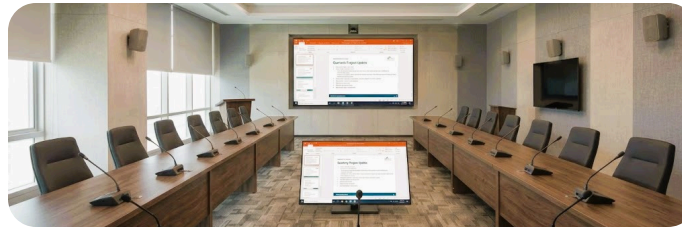


Active LED video walls & large-format displays for data-rich environments.

- Active LED Indoor / Outdoor
- Fine-pitch control room walls
- Auditorium & briefing displays



Unified Collaboration



Boardrooms & conference systems enabling clear, secure decision making.

- Conference & discussion systems
- Acoustic & PA integration
- Wireless presentation & VC



Mission Ops + UAV

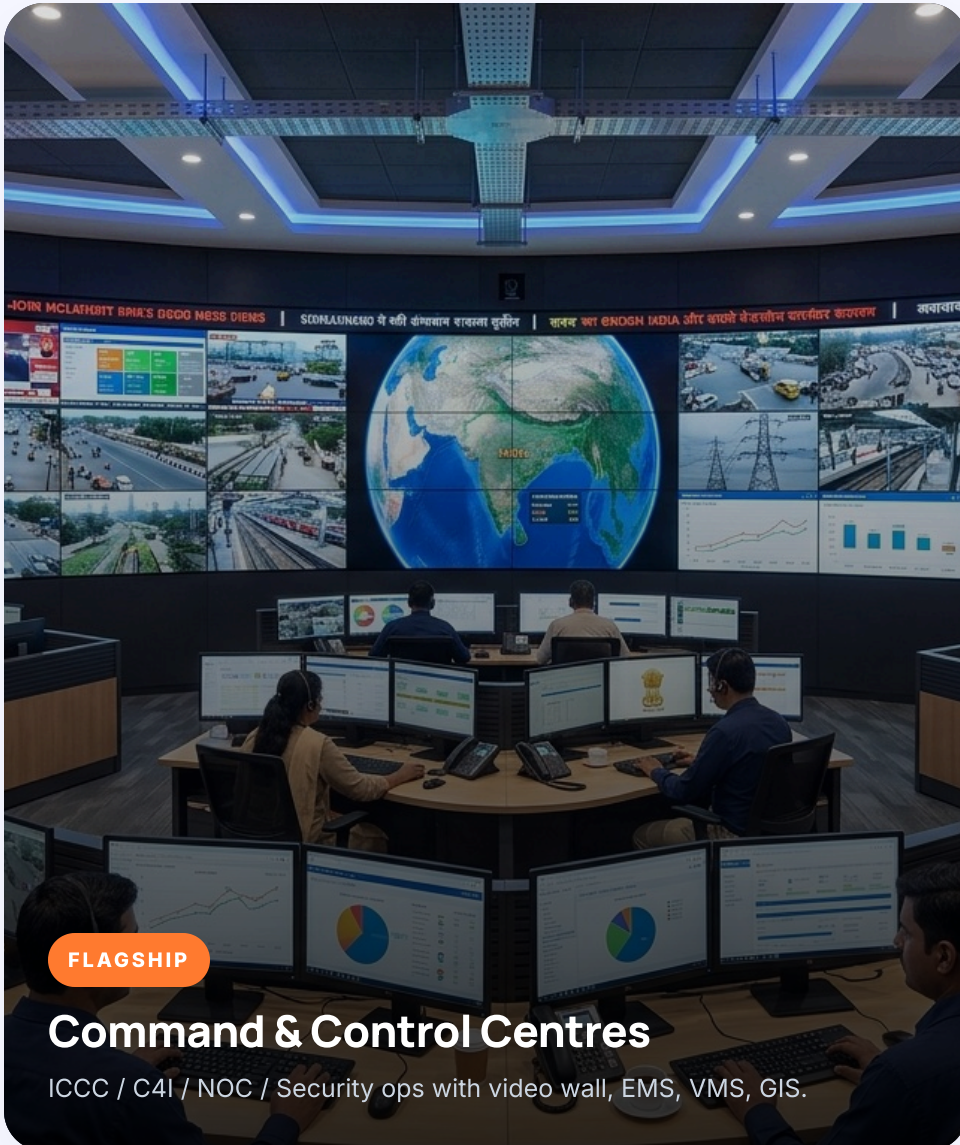


Command & control centres with aerial intelligence layer for security & survey.

- Integrated Command Centre (ICCC)
- Situational awareness dashboards
- UAV surveillance & mapping

Products & Turnkey Services

Design • Supply • Integration • Training • O&M • AMC —
compliant to GEM & Govt procurement



FLAGSHIP

Command & Control Centres

ICCC / C4I / NOC / Security ops with video wall, EMS, VMS, GIS.



Active LED Video Walls

High-brightness fine-pitch P1.2 – P2.5 indoor, IP65 outdoor, redundant PSU & controller.



Curved walls



24×7 duty



Board & Collaboration

Conference mics, ceiling arrays, DSP, projection & interactive panels.

Gooseneck

Dante AV

AERIAL INTELLIGENCE



UAV / Drone Systems



Surveillance, forest & wildlife survey, thermal mapping with OEM OUS, Tunga, ideaForge.

SERVICES



Integration & Support

- ✓ Site survey & CAD layout
- ✓ Structured cabling & control room furniture
- ✓ Training, SOP & 5-yr AMC / CAMC

Built for government-grade reliability.



01 • PAN INDIA

Dehradun HQ, national delivery

Centrally located in Uttarakhand valley with execution teams deployed from Kashmir to Kanyakumari.

- On-ground in Uttarakhand, Delhi NCR, UP, Haryana
- Rapid OEM logistics & spare support
- GEM-registered vendor compliance



02 • TRUSTED

Education, defence & PSU vetted

Working pattern across IITs, Army units, police, research labs and Maharatnas.

- IIT Delhi, Roorkee, IITs, NIT ecosystem
- Indian Army, BEG Roorkee, Police HQ
- ONGC, IOCL, NTPC, CONCOR, NHAI



DIFFERENTIATORS

Single OEM-agnostic integrator for visual + audio + aerial

✓ End-to-end AMC

✓ 24x7 SLA

✓ Make in India push

✓ Training & SOPs

100%

Gov focussed

NDA

Compliant bids

Upto 5yr

Support



Auditoriums to ICCC – delivered pan India.

LED VIDEO WALL • 2024



Large-format Active LED for briefing & NOC

Fine-pitch 1.5mm walls with redundant controllers for education & PSU boardrooms.

IITs

ONGC Vadodara

NTPC

COMMAND CENTRE • 2023-24



Integrated Command & Control Centres

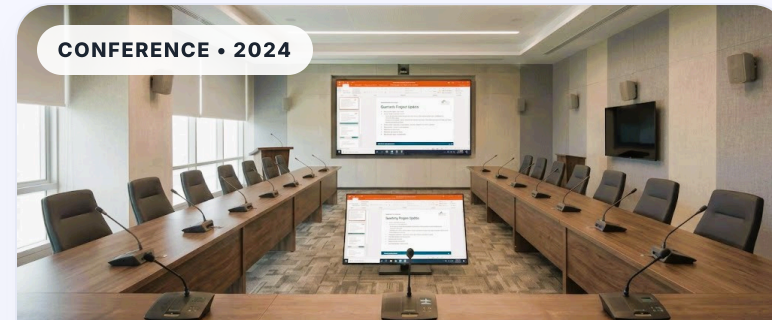
Multi-source video wall + VMS + GIS dashboards for police & smart infra monitoring.

Police HQ UK

Smart City Ready

24x7 Ops

CONFERENCE • 2024



Executive Boardrooms & Training Halls

Gooseneck mics, ceiling arrays, Q-SYS DSP, wireless sharing, acoustic treatment.

SBI HO Gurugram

AAI

ARIES Nainital

UAV SURVEILLANCE



Aerial Survey for Forest & Wildlife

Thermal & RGB payloads for WII & FRI — forest fire, wildlife census, river mapping.

WII Dehradun

FRI

WII



Why clients repeat TBS

Single-window accountability, Indian standards compliance, documented SOPs & 5-yr AMC readiness.

- **On-time** 92% projects delivered before deadline
- **Support** Dehradun spares + Delhi logistics hub

INTEGRATION



Campus-wide AV backbone

End-to-end fiber AV, Dante audio-over-IP, EMS for education & banking campuses pan India.

KVs Pan India

IITs

P&S Bank



END CUSTOMERS • EDUCATION & RESEARCH

Empowering IITs, Universities & National Labs

14 institutions • Pan India deployments
Classrooms • Labs • Conference • Surveillance

EDUCATION & ACADEMIES — 9 CLIENTS



IIT Delhi

Smart classrooms & auditorium AV



IIT Roorkee

Large-format display & conferencing



IIIT Vadodara

Campus AV backbone & LED walls



IIIT Gandhinagar

Digital learning & collaboration



Vishwakarma University Haryana

Auditorium + conferencing



Dev Suman University Tehri

UT: smart education infra



Welham Girls School Dehradun

Elite school AV & assembly hall



KVS & NATIONAL ACADEMIES



Kendriya Vidyalayas Pan India

Standardized digital classrooms



Indian Aviation Academy Delhi

ATC training & briefing displays



RESEARCH & CIVIL SERVICES — 5 INSTITUTES



Wildlife Institute of India Dehradun

Research labs + drone survey for wildlife



Forest Research Institute Dehradun

Conference & auditorium upgrade



LBSNAA Dehradun

Civil services training AV



National Institute of Hydrology — Dehradun & Goa

Dual-campus VC & data walls



ARIES Nainital

Observatory briefing & control display





END CUSTOMERS • GOVERNMENT & ENTERPRISE

Defence, PSUs & Banking trust TBS

17 organisations

Indian Army Pan India • PSU Maharatnas • National Banks



GOVT / DEFENCE / POLICE

Mission & Training critical

06



Indian Army Pan India

Briefing halls & video walls



Police HQ Uttarakhand

ICCC / C4I integration



BEG & Centre Roorkee

Army engineering training AV



IGNFA Dehradun

Indira Gandhi National Forest Academy



AAI Safdarjung

Airports Authority briefing centre



NHAI

Highway ops & monitoring display



PSU / ENERGY / INDUSTRY

Energy & infrastructure backbone

08



CONCOR

Logistics NOC displays



ONGC

Corporate & field communication



ONGC Vadodara

Process monitoring walls



IOCL

Refinery control & boardroom



NTPC Delhi

Power NOC & war room



TSSC + ATI Nainital + Valmet Mumbai

Skill & industry training halls



Multi-site: Vadodara • Delhi • Mumbai • Nainital



BANKING & CORPORATE

Secure corporate collaboration

03



Punjab & Sind Bank

Boardroom VC & digital signage



SBI HO Gurugram

State Bank HQ conference overhaul



Best Tech Builders

Developer experience centre AV



DELIVERED

Executive boardrooms with Dante & Q-SYS readiness



Secure VC • Encrypted comms • Acoustic compliance



INDUSTRIES WE SERVE

12 verticals where uptime matters

PAN-INDIA • MAKE IN INDIA READY



Defence & Security

Ops rooms, briefing halls & rugged displays

Army

BEG



Police & Law Enforcement

ICCC, C4I & video analytics walls

ICCC

100+ feeds



Central & State Govt

Secretariats, collectorates & war rooms

NHAI

IGNFA



PSUs

Maharatna NOC, board & training infra

CONCOR

NTPC



Education IITs Universities

Smart classrooms & auditoriums

IIT Delhi

IIITs



Research Institutions

Data visualization & collaboration

ARIES

NIH



Airports

ATC briefing & passenger info walls

AAI

Ops



Banking & Finance

Secure boardrooms & crisis centres

SBI

PSBs



Oil Gas Energy

Control rooms with ATEX-ready cabling

ONGC

IOCL



Infrastructure Manufacturing

Plant NOC & training halls

TSSC

ATI



Corporate Offices

Experience centres & hybrid meeting

Builders

Tech parks



Smart Infrastructure

Integrated ICCC & city dashboards

Smart City

Safe City



One integrator for display + audio + control + aerial — reduces vendor risk by 40%

Design • Supply • Integration • Training • AMC — All under TBS single-window SLA





OEM / MAJOR BRANDS ASSOCIATED

Authorized ecosystem • No grey channel

Authorized Partner

GEM / NDA Compliant

Direct OEM SLA



DISPLAY & VISUAL

Active LED • Fine Pitch • LFD

04

SAM

Samsung

Pro Display • The Wall • Interactive

T1

LG

LG Electronics

Commercial Display & LED

T1

AET

AET Displays

Active LED Indoor/Outdoor P1.2+

LED

Aaz

Aaztech

Active LED • Video wall controllers

LED

Redundant PSU & controller ready • 24x7 duty cycle



AUDIO & AV COLLABORATION

Conferencing • DSP • Automation

03

STA

STAPES

Conference system • Gooseneck • Interpreter

CONF

Peo

PeopleLink

Made in India • VC & collaboration

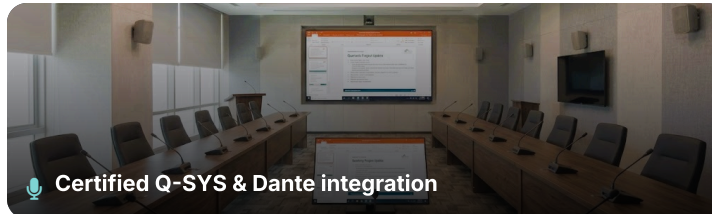
INDIA

Q-SYS

Q-SYS

Audio DSP • Control • Dante backbone

PRO



Certified Q-SYS & Dante integration

Acoustic, PA & control unified on single platform



UAV / DRONE SYSTEMS

Surveillance • Survey • Mapping

04

OUS

OUS Drones

Long-range surveillance & mapping

INDIA

TUN

Tunga Aerospace

Industrial inspection & forest survey

IND

ideaForge

ideaForge

India's largest drone OEM • Security

LEADER

AIQ

Aerial IQ

AI analytics • Thermal • 3D mapping

AI



Survey Ready

RGB + Thermal payloads, up to 45 min endurance, DGCA compliant flight planning

Single OEM-agnostic integrator advantage: competitive pricing, no lock-in, best-of-breed selection per project, direct OEM warranty & SLA

TBS • TBS • TBS TBS