PROJECT SPOTLIGHT

PROJECT SNAPSHOT

ncs

# GALENA PARK ISD
# AUDITORIUM AV + LIGHTING SYSTEM UPGRADES

**CLIENT**
Galena Park ISD

**LOCATION**
Galena Park, TX

**PROJECT**
Two high school auditoriums

**NCS SCOPE**
Audiovisual + LED Lighting

## THE PROJECT STORY

GALENA PARK HIGH SCHOOL

NORTH SHORE AUDITORIUM

**2**
AUDITORIUMS UPGRADED

**1,500**
SEATS AT GALENA PARK HIGH SCHOOL

**9**
BOSE SUBWOOFERS INSTALLED

### THE RESULT: VERSATILE DIGITAL PERFORMANCE SPACES

Both schools gained scalable, all-digital AV and modern LED lighting for concerts, theater, assemblies and community events. Easier system control gives staff and students more flexibility for live productions.

### THE CLIENT

Galena Park ISD's auditoriums are more than performance spaces - they bring students, families and the community together. From the 1,500-seat hall at Galena Park High School to the auditorium at North Shore Senior High School, both venues host theater, concerts, ceremonies and campus events.

### THE CHALLENGE

Outdated analog audio and incandescent lighting limited the range and quality of productions at both schools. The district needed modern, flexible systems with clearer sound and simpler control - technology able to support everything from daily presentations and award ceremonies to full-scale theater and concerts.

### THE SOLUTION

NCS collaborated with school leaders and True North Consulting Group to deliver Bose RoomMatch audio, digital mixing, wireless microphones, Q-SYS processing, Crestron control, networked video, projection and LED lighting. At North Shore, NCS went further - reconstructing the stage front to integrate five subwoofers.

# PROFESSIONAL-GRADE AV. BUILT FOR EVERY PERFORMANCE.

NCS replaced aging analog audio and incandescent lighting with flexible, networked sound, video, control and LED lighting across two high school auditoriums.

## INTEGRATED AUDIO + SYSTEM CONTROL

**BOSE ROOMMATCH LINE ARRAYS**
Four cabinets per array help provide high-quality sound in both auditoriums

**POWERMATCH + DANTE AUDIO**
PM8500N amplifiers with Dante cards support a scalable digital signal path.

**Q-SYS + CRESTRON CONTROLS**
Core 110f processing, an RMC3 controller and a 10.1-inch touchpanel simplify AV operation.

**CUSTOM SUBWOOFER INTEGRATION**
Five RMS218 units were fitted below North Shore's rebuilt stage front.

### ALL-DIGITAL. READY FOR WHAT IS NEXT.

Networked AV runs from the digital consoles to the amplifiers, simplifying maintenance and allowing room for future expansion.

## PERFORMANCE TECHNOLOGY AT BOTH SCHOOLS

**01 LINE-ARRAY SOUND**

Bose RoomMatch arrays help deliver clear, balanced auditorium sound.

**02 DIGITAL MIXING**

Digital mixing consoles adapt to assemblies, concerts and live productions.

**03 SYSTEM PROCESSING**

Q-SYS processing and Crestron controls centralize key AV functions.

**04 WIRELESS MICROPHONES**

Digital wireless microphones support presenters and performers.

**05 PROJECTION + LIGHTING**

New projection and networked video complement the LED lighting upgrade.

**06 NORTH SHORE STAGE WORK**

NCS modified the stage front to accommodate five Bose subwoofers.

## PLANNING A SCHOOL AUDITORIUM UPGRADE?

Talk with NCS about audiovisual, lighting and control systems for education.

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