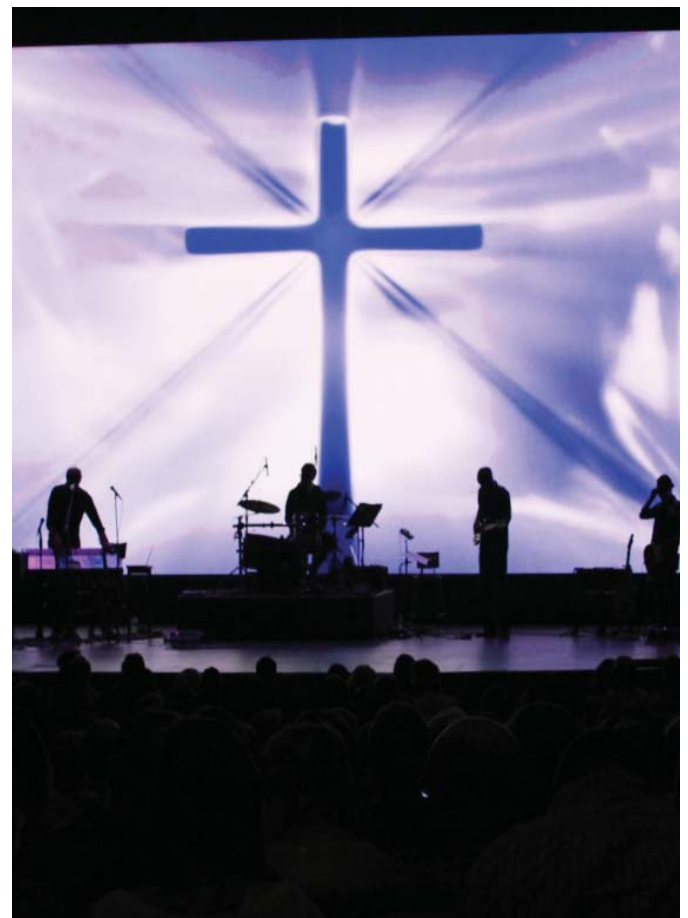




Eastside Christian creates a space that connects.

Eastside Christian Church has seen dramatic growth over the past several years. As they sought a space to accommodate their existing congregation it was also important that the new campus increase opportunities to reach out to the community. The property search criteria included remaining within 15 minutes of the former Fullerton site, accessibility, visibility, ample parking and room to grow. What they found was perfect. A 20-acre former aerospace campus that had once been a Rockwell and Boeing facility not only met but exceeded the criteria with; 2 buildings totaling over 400,000sf, 1550 parking spaces and accessibility from 3 major freeways.

As the church sought plans to renovate the former industrial buildings, they set out to develop a 1,765 seat worship center – expandable to 2,700 seats in future phases. The goal for the project was to develop a comfortable space that leveraged technology to support the room's ability to support community. Known for relational teaching and a broad range of video and music style, a great deal of flexibility has been built into the space to accommodate the growing ministry.



The Project



Mike Shelton

The Main Worship Center There is no denying the impact of the video screen upon entering the main room at Eastside Christian Church. The Absen A6 6.25mm black bezel LED Board is 39' wide x 21' high and uses a Vista Systems Spyder processor and Chicago Flyhouse line shaft hoist. The Meyer MICA Line Array sound system provides for a concert quality audio experience and is augmented by a Meyer Sound Constellation electronic variable acoustics system. The ETC lighting system combines conventional, LED and automated lighting instruments to provide a truly creative worship experience. The overall seating capacity is currently 1,765 expandable to 2,700 in a future expansion.

The Production Suite

The room is configured with 6 positions, and room for up to 8 people. Shading and engineering are located through a sliding glass door to the right of the production room, with ample sightlines between them. Eastside and AD worked closely together to design custom Forecast Consoles furniture for the Front of House Booth. A passage between FOH and the Video Production Suite allows for fast access between the spaces with no distraction to the congregation.



Screen Within a Screen Tech Director Chris Gille provided iRig to control the hoist, a custom software solution he designed and programmed (www.irigmc.com).



Front of House The Booth accommodates producers, audio mixing, an alternate lyrics position, and the Vista Spyder operator.

QUICK FACTS

Seat Count

1,765 - Opening Day
2,700 - Future Expansion

Completion

2012

Architect

J7 Architecture

Design Consultants

Idibri

AVL Installer

AMT Systems &
Eastside Church Production Team



EQUIPMENT

Audio

Powered Speakers:

- 16 Meyer MICA line array element
- 4 Meyer UPQ-1P
- 1 Meyer UPQ-2P
- 5 Meyer UPJunior
- 4 Meyer 700-HP subwoofer

Processing:

- 2 Meyer Galileo 616 DSP
- 1 BSS BLU-160 DSP
- 3 BSS BLU-120 DSP
- 6 BSS BLU-BIB input box
- 8 BSS BLU-BOB output box

Meyer Constellation Acoustic Enhancement System:

- 54 Meyer Stella-8C
- 8 Meyer MM-4XP
- 16 Meyer HMS-10
- 8 Meyer M1D-SUB
- 32 Meyer MIC-CARD2

Ancillary Zone Amplification:

- 2 Lab Gruppen C20:8X
- 1 Lab Gruppen C48:4

DigiDesign Venue D-Show Mixing System:

- Main & sidecar control surfaces
- 2 DigiDesign stage rack

SPL Monitoring:

- 1 TRENDpro SPL reporting system
- 1 Studio Technologies SPLnet 100

Video

3 Sony HXC100K
4 Fujinon Lenses
3 Sony HXCU100K
Forecast Production Consoles

2 Renewed Vision ProPresenter system

2 Renewed Vision ProVideoPlayer system

1 Vista Spyder x20 0808

1 Leader LV5330

1 Sony PVM2541

1 NEC P402

7 LG 22LT560C

3 NEC X462UN

1 Denon DBP-2012UDCIP

1 Panasonic AW-HE120/AWRP50

1 Denon DBP-2012UDCIP

1 Grass Valley KHD-200C

1 Grass Valley T2

1 Blackmagic HyperDeckStudio

1 Blackmagic ATEM-1/ME

1 Blackmagic SWPanel 1/ME

12 Blackmagic SmartviewDuo

1 Blackmagic SmartviewHD

1 Blackmagic Universal Videohub 288

Evertz Terminal Gear and Multiview

3 LG 42VS10MS-B

1 Soundcraft Compact Si 16

1 Blue Sky ProDesk 2.1 system

3 Mackie Big Knob

312 Absen A6 6.25mm LED panels (40' x 21'4" LED wall)

2 Chicago Flyhouse Inc. custom hoists (LED wall and 80" TV)

1 iRig Motion Control motor control system

Distributed Systems

1 Drake DA8632

6 Blonder Tongue SCVS-8

21 Sharp 42" LC42LE540U

6 Sharp 52" LC-52LE640U

3 Sharp 60" LC-60LE640U

12 Sharp 70" LC-70LE640U

11 Sharp 80" LC80LE632U

Crestron DM Series tx/rx

1 Crestron Controller and 3 touch panels

1 Clear-Com Eclipse

Median/16 w/ IVC-32 & 2) MVX-A16

1 Clear-Com RCS-2000 various packs/headsets

12 Clear-Com V12RDX4

Lighting

1 Jands Vista L5 Desk

1 Coolux Pandora Server

1 ETC Sensor3 24

12 ETC SmartBar2

1 ETC ERn2-RM-120

12 ETC Net3 DMX

1 ETC Portable Unison

Paradigm LCD Color

Touchscreen Station

1 ETC Mosaic Tessera

512 Channel Touchscreen Controller

10 ETC Unison

Control Stations

12 ETC Source Four PAR EA

32 ETC Desire D40 LED

Various ETC Source Four Ellipsodials

12 Vari*Lite VL880

4 Vari*Lite VLX

2 Hazers