



PROJECT CASE STUDY

Category: Education & Professional Training

International Aviation Academy Norwich

Aviation Skills Partnership & KLM UK Engineering

Norwich, UK

How can

Audio Visual infrastructure help train new aviation engineers, while supporting the revenue goals of a brand new, purpose-built academy?

aviation[®]
SKILLS PARTNERSHIP

Snelling
Business Systems



NORWICH
City Council

KLM
uk engineering

nps group

WT PARTNERSHIP



**CITY
COLLEGE
NORWICH**

CARTER
BUILDER



Norfolk
County Council

NEWANGLIA
Local Enterprise Partnership
for Norfolk and Suffolk



The International Aviation Academy – Norwich (IAAN) is a brand-new, purpose-built academy to train the next generation of pilots, air traffic controllers, cabin crew, airport operations, aviation engineers and more.

One of the mainstream programmes within the Academy will see up to 80 new aviation engineers being trained per year.

It is the first of Aviation Skills Partnership's (ASP's) skills academies; a unique collaboration of employers, trainers, educators, funding bodies, government, industry and, of course, students and delegates.

SPACES DELIVERED

MAIN ATRIUM

Seating for up to 200 delegates, the main atrium was designed for use during academy conferences, seminars, and for private-hire functions.

TECHNICAL SPECIFICATIONS

LED WALL

- ✓ 5000mm x 2750mm **Scanlite** LED Full Colour Digital Display Screen (1280 x 704 = 901,120 pixels).

AUDIO

- ✓ 2x **Bose** Panaray 502A sound-reinforcement loudspeakers with full-range-driver array.
- ✓ 1x **Bose** Panaray MB4 modular bass augmentation loudspeaker for Panaray system.
- ✓ 4x **Bose** Freespace Ds40Se full-range, surface-mount loudspeakers for foreground and background music, and speech reproduction.
- ✓ 1x **Bose** PowerShare PS604 adaptable 4-channel amplifier.
- ✓ **Audio Technica** ATW 10 Pro- Dual Channel BP/HH microphone system.
- ✓ **Audio Technica** Cardioid Condenser Lavalier Microphone
- ✓ **Pioneer** HDMI Blu-Ray Player

CLASSROOM Type A

Freestanding AV Presentation Systems developed for flexibility.

- ✓ 2x **EPSON** 3200 ANSI Lumens WXGA 3LCD Ultra Short Throw projectors.
- ✓ 4x **A-Part** CM6T 2-Way Built-In Loudspeakers
- ✓ 2x **WORKPro** Audio SLA 300 amplifiers.
- ✓ 2x **AMX** 8-button Control Panel
- ✓ VGA and 3.5mm Audio + HDMI input plate

CLASSROOMS G-20, G-22, F-13 & F-15

MOBILE Classroom INTERACTIVE Presentation System for use around the 'emulation zone' and the working Boeing 737.

- ✓ 1x **Clevertouch** Plus 70 Inch Clevertouch Plus interactive touchscreen with Cleverlynx, Snowflake Multiteach Software, and Displaynote Presenter Licence.
- ✓ 1x Clevertouch V-Series/Plus Mobile Trolley With Electric Height Adjustment

CLASSROOMS F-03, F-05, F-10, F-11

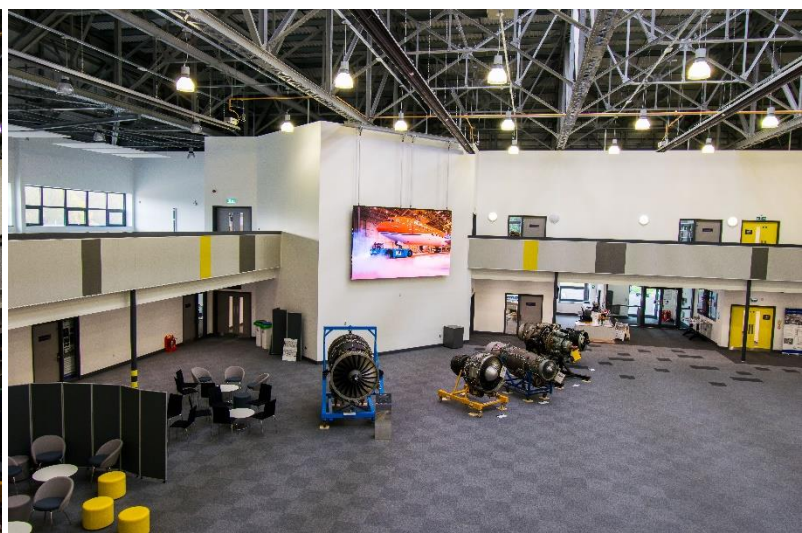
Wall mounted Full-HD interactive multi-touch presentation system

- ✓ 1x **Clevertouch** Plus 70 Inch Clevertouch Plus interactive touchscreen with Cleverlynx, Snowflake Multiteach Software, and Displaynote Presenter Licence.



DIGITAL SIGNAGE

- ✓ 1x Panasonic 43" FHD with Large Universal Tilting Wall Mount.
- ✓ Android Cloud Network Media Player (Wi-Fi & LAN)



INTERNATIONAL AVIATION ACADEMY – NORWICH



“Choosing to work with Snelling Business Systems proved to be an excellent decision. The interactive technologies, and touch screen make integrating technology into training and classroom teaching a more interesting and rewarding experience. Their integration expertise was particularly fruitful for us in providing us flexible solutions - The mobile solution works particularly well in the workshop environment where there isn't always a suitable location to fix and view an interactive screen”.

“It means I can create a learning environment that is varied and engaging, using different tools to help students develop and reflect on knowledge in new ways”

JOHN POLLITT

Deputy Managing Director
Norfolk Educational Services

SNELLING BUSINESS SYSTEMS

Our roots go back to 1954; Roy Snelling started his business out of a redundant Victorian laundry in rural Norfolk, selling Television and Radio sets in the earliest days of broadcasting. He witnessed a major transformation as more and more TV and Radio sets found a place in living rooms- a whole new way for people to interact, engage and consume information. The same purpose for which many AV systems and environments are designed and built for today.

More importantly, there was a new medium for engagement and interactions at a 'sensory level'. Over the years, our experience led us to ask ourselves the pertinent question.

"How can we use the potential in AV systems and environments to unlock newer possibilities for businesses to interact with and engage their audiences, better"?

As we grew and evolved as a business, our internal culture and design/engineering philosophy begins with a simple question "How can..?". As an AV integration specialist, thinking 'How Can..?' has also evolved to build AV systems that can solve problems of strategic importance to your business/institution.

We deliver all aspects of audio visual integration from design, integration, supply, installation and on-going maintenance - all backed by a service ethic, which continues to carry the Snelling signature of quality. Based in London and Norwich, we have maintained our portfolio of major clients and diverse projects across Higher Education, Corporate, Public Sector and niche projects.

Contact Snelling Business Systems to find out how we can address the challenges you face with building-wide integrated spaces.

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