



Fabworks360 Ltd

Project Profile 2021-23

www.fabworks360.co.uk

- Broadcast Trucks, Concept, Design to Build.
 - New or Refurbishment Projects.
- Studio Sound Proofing, Design to Construction.
 - Studio Sets, Concept, Design to Build.
 - Lighting Grid Design to Installation.
 - Project Management.



Studio Set Build.
Pre built units supplied
for quick site installation.



Studio Build Projects





Fabworks360 Ltd
Nigeria Studio Build
www.fabworks360.co.uk

- Studio Sound Proofing, Design to Construction.
- Studio Design.
- Project Planning.
- BOM, Uk Prep and Build.
- Shipping Logistics.
- Installation, Commissioning with full mechanical + Systems handover
- Local Support - Warranty.

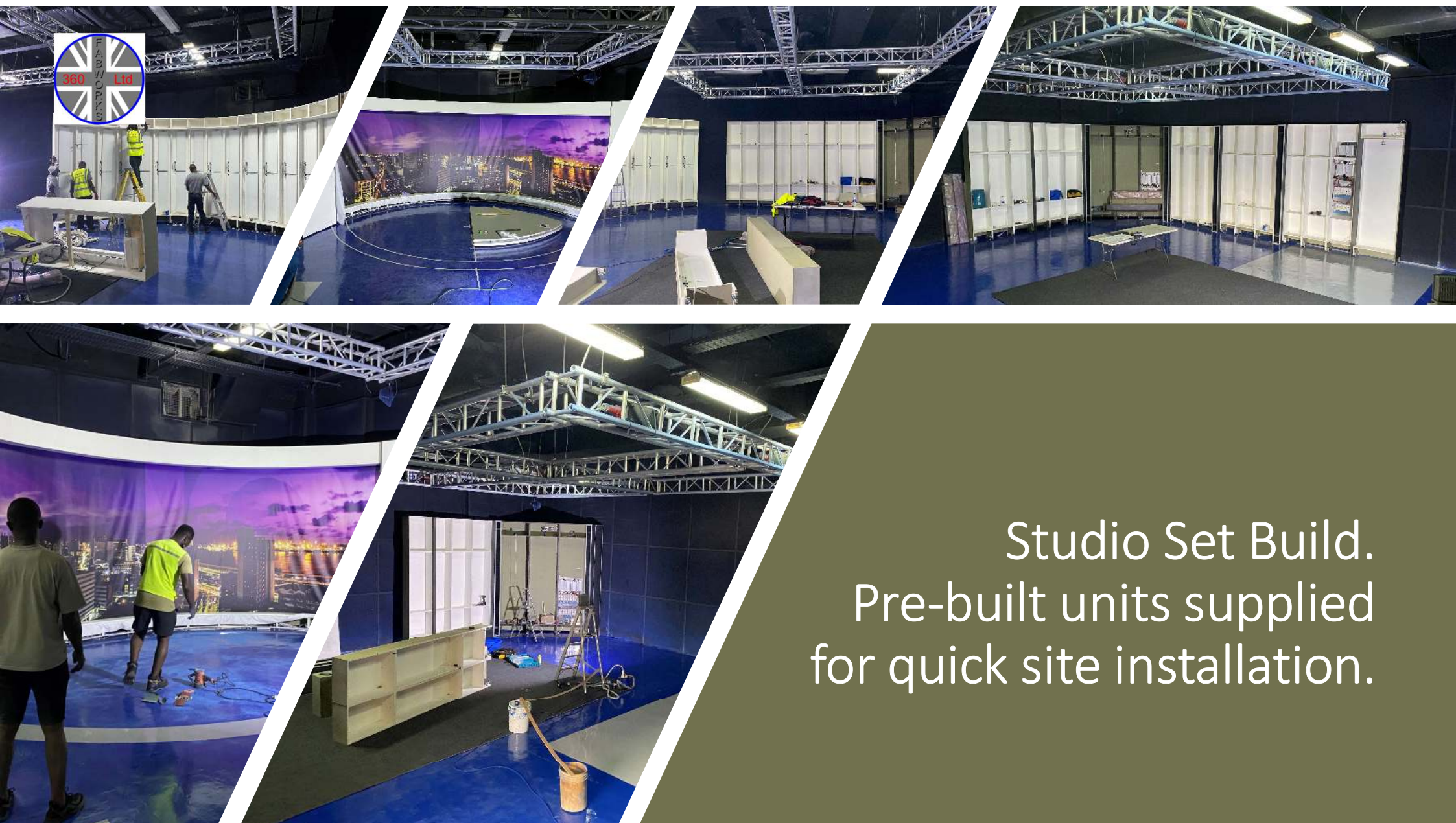




Studio Preparation.

Re skimmed concrete floor before applying top coat colour coded Epoxy resin, protected by top layer of satin anti scratch epoxy

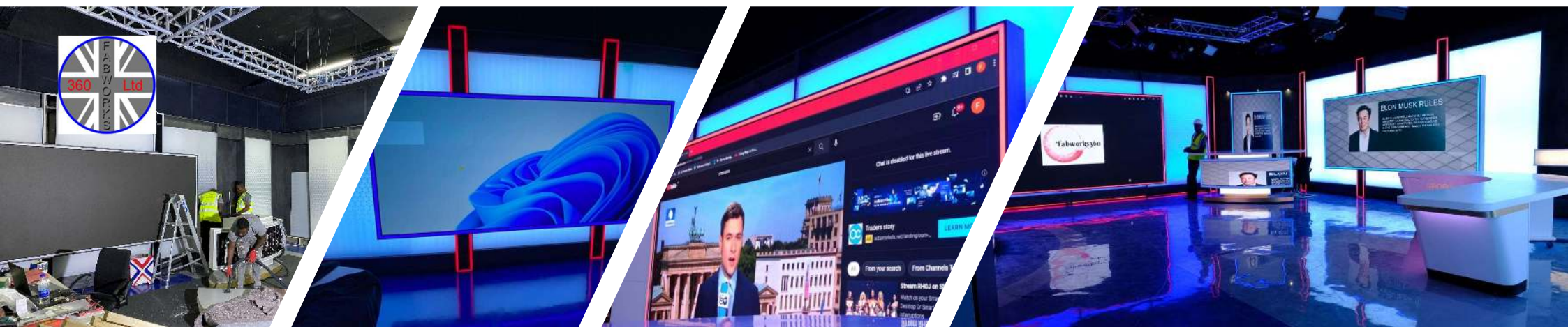




Studio Set Build.
Pre-built units supplied
for quick site installation.



Studio Set Build.
Decorative panelling - LED
Light Boxes - Monitor wall -
LED Wall frames.



Studio Set Build.
Video Wall Build
and Calibrated.



Studio Set Build.
Business desk with 1.8mm
pixel video screen.

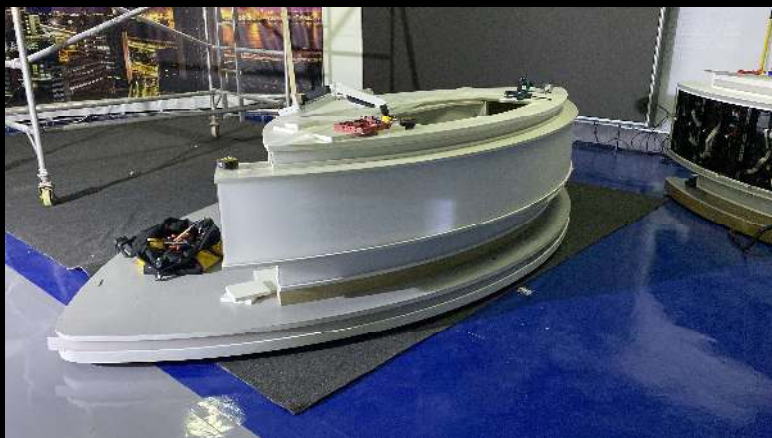


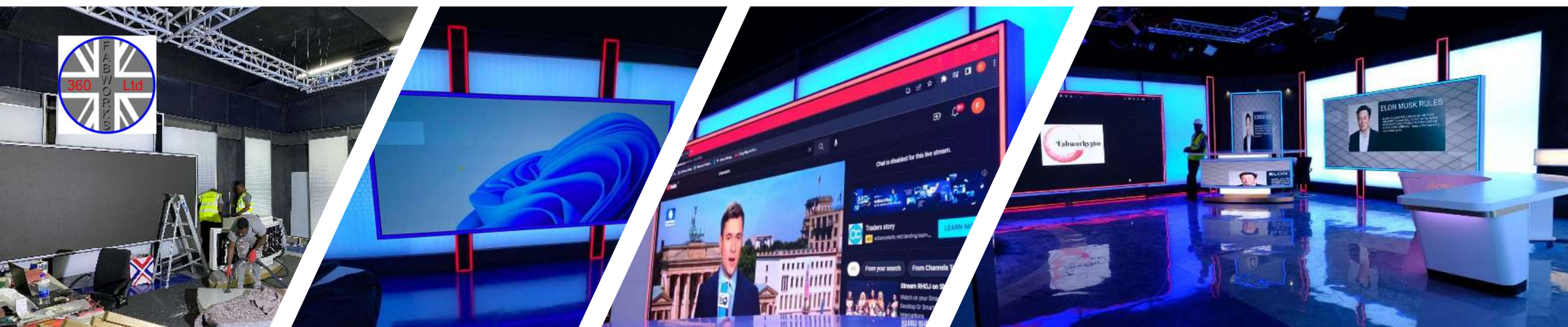
Studio Set Build – Channels TV Lagos. Sports desk with Corian moulding and top.





Studio Set Build. News desk with Corian Top Inc. auto cue + light box

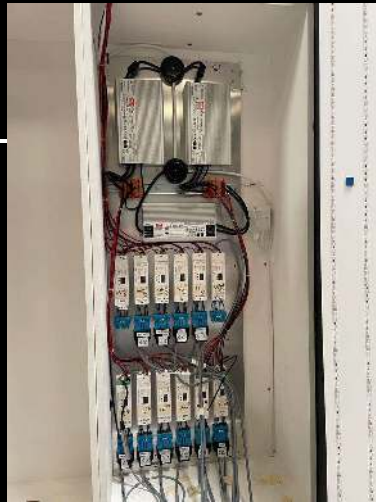




Studio Set Build.
Video Wall Supply,
Build and Calibrated.



Studio Set Build. Random Picks with delivery logistics including Leeds pre build.





Studio Set Build – Channels TV Lagos. Sports desk with Corian moulded top.

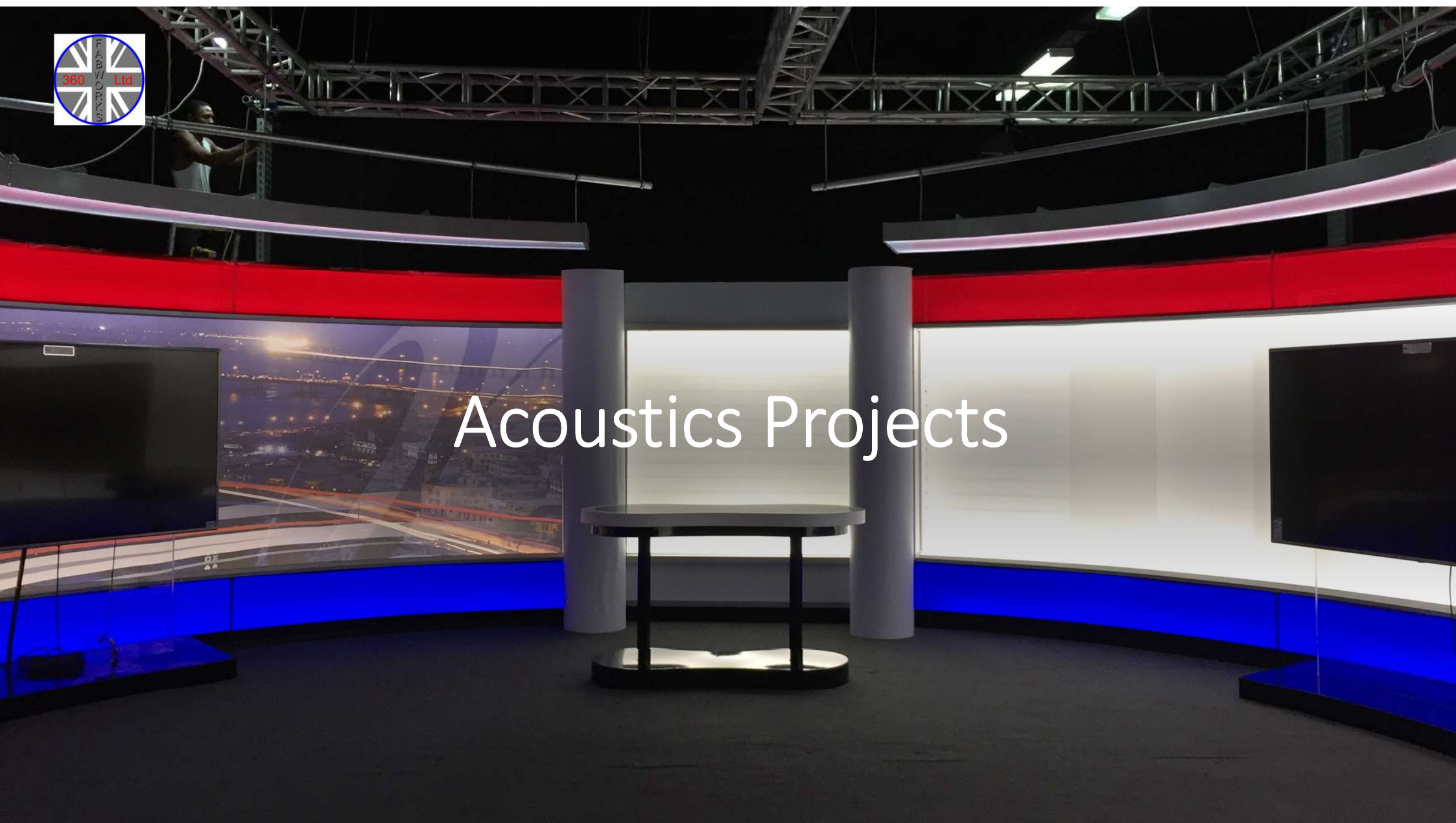




Studio Set Build & Supply
for BBC Language
(Pigeon) Lagos.

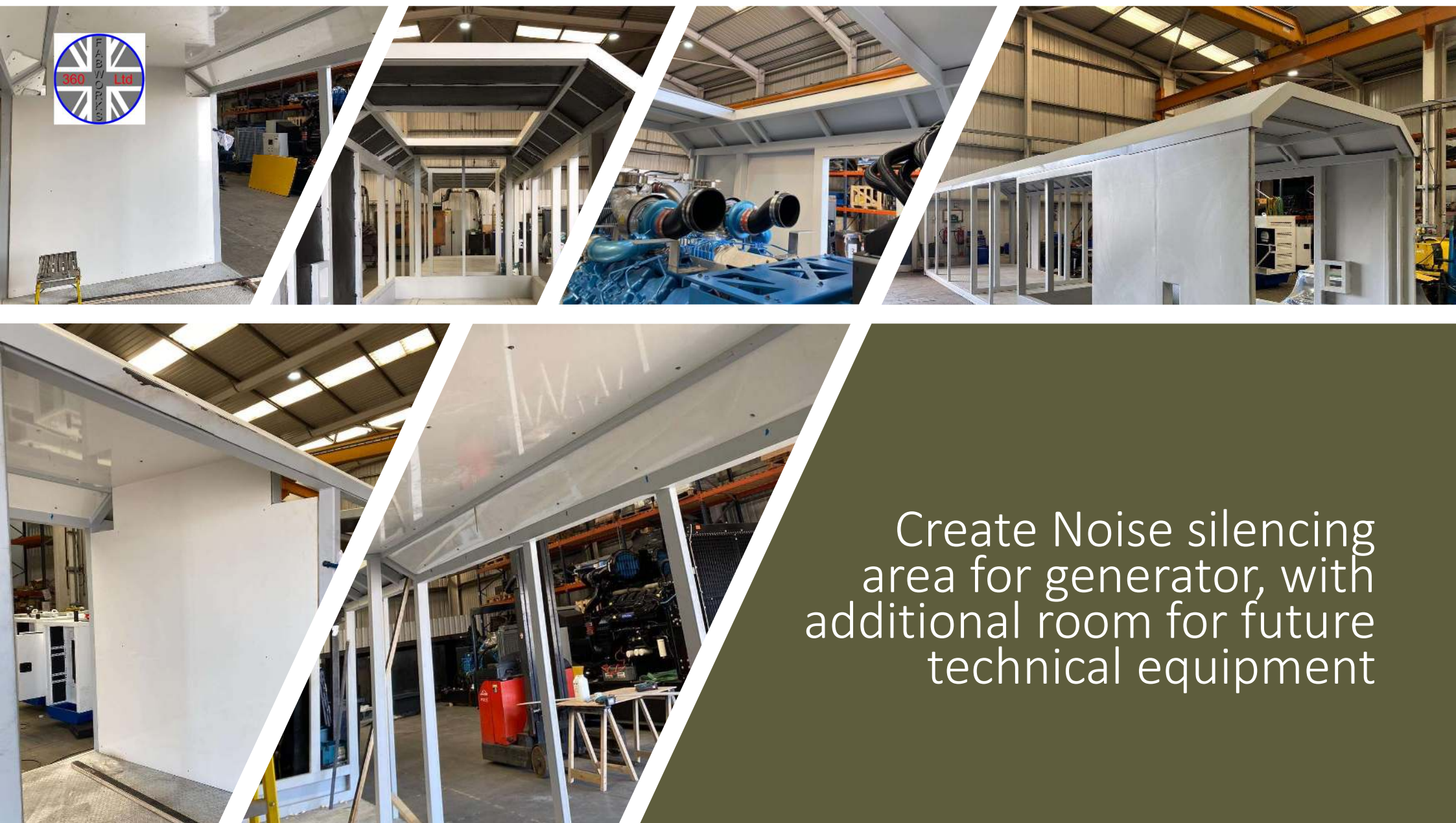


Acoustics Projects

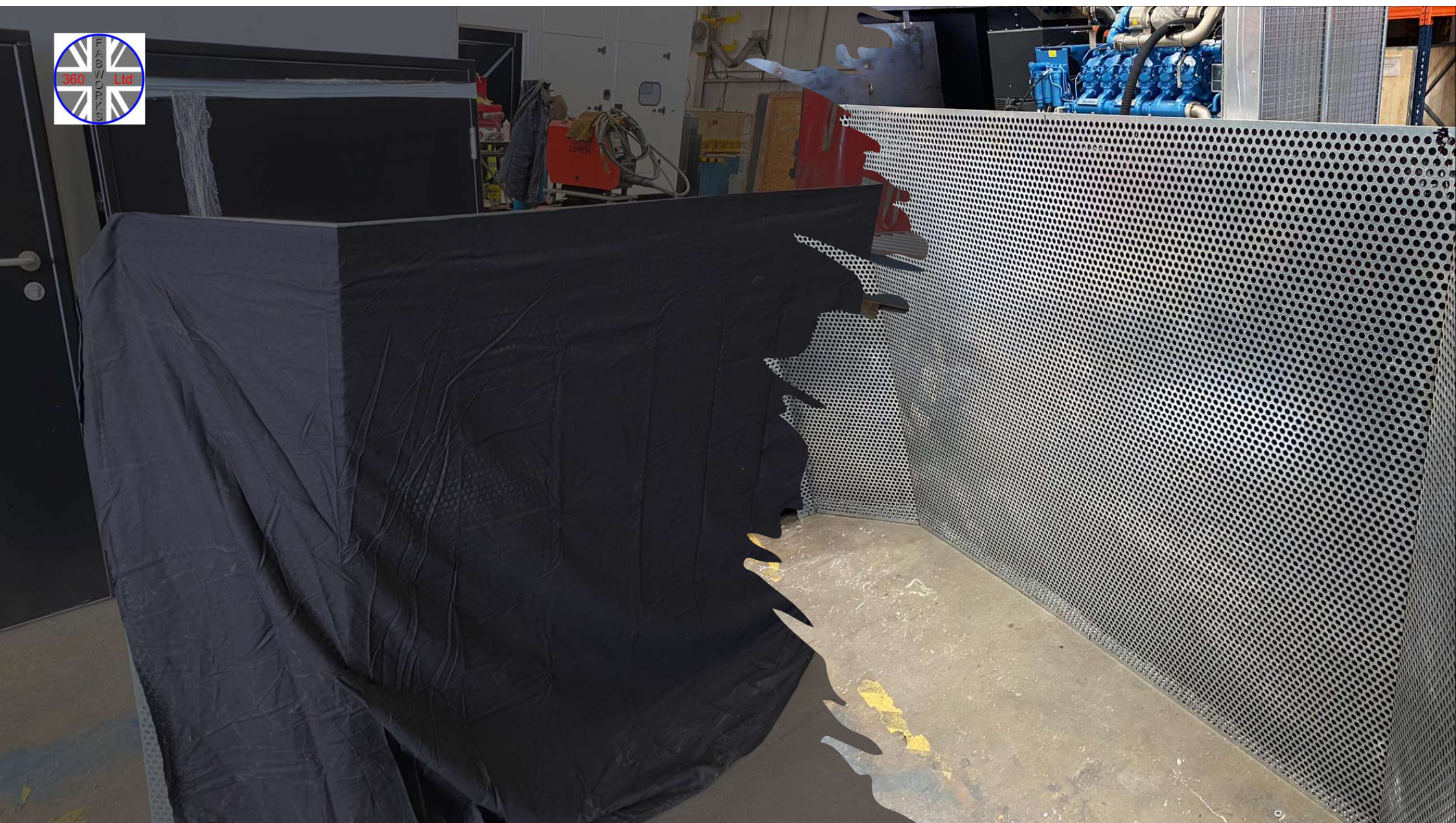




2 off Train Carriage
Generator Super
Silent Body,



Create Noise silencing
area for generator, with
additional room for future
technical equipment





Rw 27 dB

Custom-made Louvers & Doors





Coach work Furniture

All products Aluminium





STUDIO ACOUSTIC WALL PANALING V1.1

Fabworks360 Ltd.



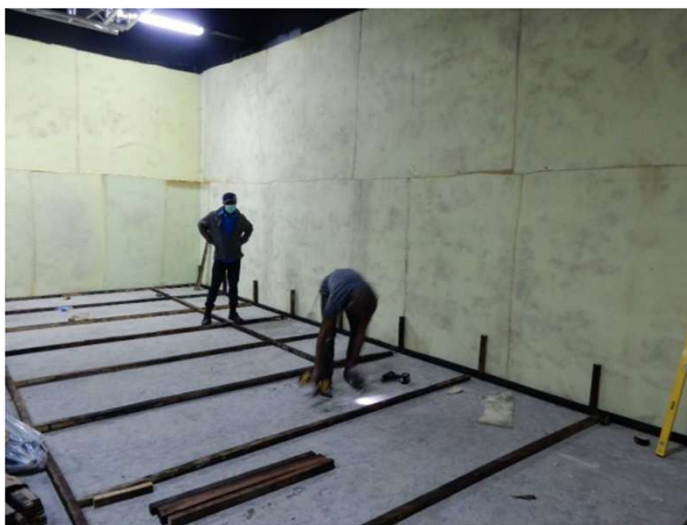
BUILD - REPORT

10/2/2018



STUDIO ACOUSTIC WALL PANALING V1.1

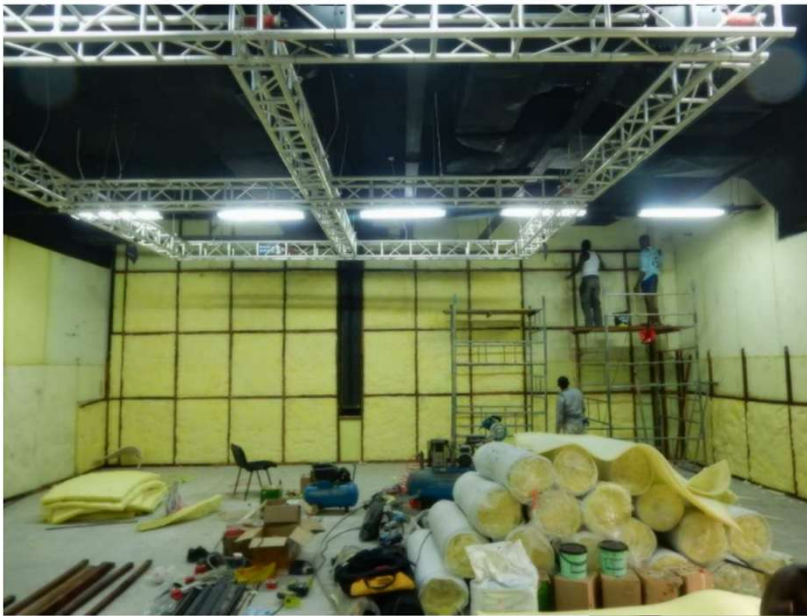
1st stage: bond 12mm dense rubber membrane to wall
2nd stage: 50mm hard wood frame. Goes over the 1st membrane,





STUDIO ACOUSTIC WALL PANALING V1.1

3rd stage: 50mm rockwool to fill in between the frame work





STUDIO ACOUSTIC WALL PANALING V1.1

3rd stage: 50mm rockwool to fill in between the frame work





STUDIO ACOUSTIC WALL PANALING V1.1





STUDIO ACOUSTIC WALL PANALING V1.1

4th stage: Black hessian sheet cover, goes over the rockwool,





STUDIO ACOUSTIC WALL PANALING V1.1

5th stage: Black 12mm battens, to create a grid pattern and hold material tight.





STUDIO ACOUSTIC WALL PANALING V1.1

Completed Studios





STUDIO ACOUSTIC WALL PANALING V1.1

Nigeria Team





STUDIO ACOUSTIC WALL PANALING V1.1

Nigeria Team





STUDIO ACOUSTIC INSTALATION V1.1

Nigeria, Locally treated and sourced materials for project,





Small OB & DSNG Projects



5 off Sprinter DSNG Units Completed February – 22 for Cosby Suppliers (My Clients)



Five DSNG's communication units for the London Met Counter Terrorism division (Fusion Team)

Our Client Milexia Groupe – Reference. Andy Hughes:

andy.hughes@milexia.uk

Light weight body built on CFI sprinter 5t Chassis

1.2M Holkirk Antenna

6 operator positions.

8kva onboard super silent Generator.

3KW Master vault inverter supplied by 2 360AMP-h

Lithium batteries

Near Side Pod with two access doors

Vehicle hydraulic stabilising / levelling system

Split unit air-conditioning 5kw of duty





5 off Sprinter DSNG Units Interior Layout, two working areas



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OB Build Projects





8 Camera, Sprinter, OB, Rack Ready, Project.

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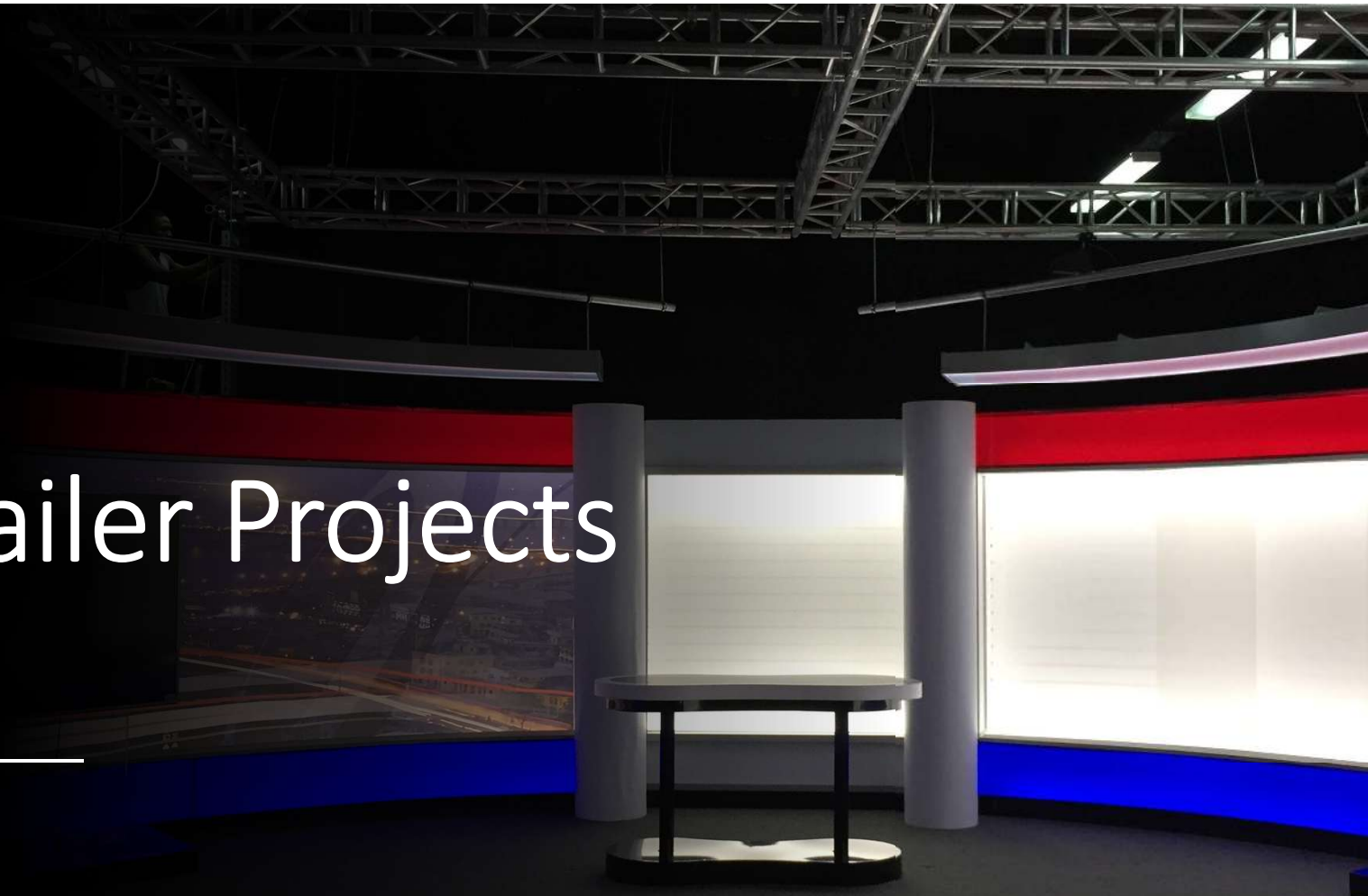
Near Side pod with two access doors

Vehicle hydraulic stabilising / levelling system

Split unit air-conditioning 5kw of duty



Bespoke Trailer Projects





PORSCHE *Taycan*

Porsche Taycan
Mobile
Presentation
trailer.
For UK client:
The Clear Idea UK.



THE CLEAR IDEA



Refurbishment OB Trailer Projects



Internal Refurbishment of Televideo's HD4 Trailer

Trailer

Overall length 18m, width 4.5m extended

Capability

20 Sony HDC2500 cameras

Sony HDC3300 SloMo cameras as required

9 Frame syncs with cross-conversion for external sources

Production Area

2 rows of production desks

Sony MSV8000x vision mixer

8 x 46" flatscreen monitor stack with up to 110 individual source monitors

4 x 22" displays for rear production desk monitoring

Production

2 Rows of production benches

8 x 46" Flatscreen monitor stack with up to 110 individual source monitors

4 x 22" Displays for rear production test monitoring

5 x 6 channel EVS positions, 5 x VTR positions

Space for 9 operators

6 x 40" flatscreen monitors with up to 96 individual source monitors

Sound

64 fader Calrec Alpha Bluefin sound desk

Hydra stage boxes and MADI interface

5.1 surround capability

Telex Adam talkback matrix

3 x Radio Talkback base stations

Engineering

5 x Rack positions with Grade 1 CRT monitor & HD scopes

1 x Engineering God position with Grade 1 Tektronix monitoring

Probel 256 x 256 matrix

Miscellaneous

Walk on roof with safety rails

24v auxiliary power

3x integrated air conditioning units

Satellite and terrestrial off-air receivers

2x Pneumatic Masts

Requires 2x125 amp single phase or 1 x 125-amp three phase power





Internal Refurbishment of Televideo's HD4 Trailer, Before.





Internal Refurbishment of Televideo's HD4 Trailer, Afterwards.





Internal Refurbishment of Televideo's HD4 Trailer, Afterwards.





Video Wall Broadcast Projects



SportPesa – Kenya – Roadshow Production & Display Vehicle



18T Rigid Actros Chassis.

Twin 7.2 M x 4 M Video walls.

4 camera production area.

Self contained power by 12kva onboard super silent generator. Backed up with 20kva inline ups. 4 x 2m stage with access steps and handrails. External sound system.





SportPesa – Kenya – Roadshow Production & Display Vehicle



Near side and offside 7.2Mx4M screens.
Vehicle under 4m screens deploy by folding
and raising to 7m by onboard 24v dc
hydraulic system. Stabilizing legs.





Broadcast Console Furniture.





Broadcast Flyaway Console, Furniture.





Broadcast Edit Console, Furniture.

