



SOLUTIONS

- 3D M&E COORDINATION
- M&E / ARCH. DESIGN VALIDATION
- M&E VISUALIZATION
- MULTI TRADE COORDINATION
- PLANT / RISER / STACK MODELS
- M&E DESIGN DRAWING
- BUILDING INFORMATION MODELLING
- 3D BUILDING MODELLING
- AS-BUILT/SHOP DRAWINGS
- M&E DRAFTING
- VECTORIZATION / CAD CONVERSION
- PROJECT MANAGEMENT
- CONSTRUCTION MANAGEMENT
- COST & CLAIM MANAGEMENT
- M&E / MEP COORDINATION

flexible solutions for
your business needs

M&E VISUALIZATION

Through application of FCAD's M&E experience and expertise, FCAD assist its clients during the tender / bid stage of a project with presentation material in the form of still images, 3D walkthroughs and detailed animation of a proposed M&E environment.

FCAD 3D M&E Visualization material details building services and other building trades such as complete building architectural to ensure that the context of each service with other trades is accurately represented to the target audience.

FCAD M&E Visualization services include the following:

- 3D M&E Still Images - FCAD create static, photo-realistic and conceptual images to depict a finished M&E environment for a range of purposes including cost validation, scope validation or installation validation purposes.
- 3D M&E Video (Flyovers & Walkthroughs) - FCAD 3D videos are used to provide a more realistic appreciation of space and the complexity of M&E services within an environment.

- 3D M&E Animation - FCAD creates fully animated 3D M&E scenes to demonstrate the process of fabrication or site based installation along with the building model itself.

