

InfoMec Simulation Approach for Complex Design Environments

InfoMec
Quality Solutions



Use Airflow Simulation (CFD) to

Verify – Do you need to verify any innovative features in your design?

- *Reduce trial & error*

Design – Do you need to compare benefits/merits of alternative plans?

- *Answer “what-if” questions in early stages*

Conserve – Do you need a state-of-the-art tool to help you to design “green”?

- *Use simulation to avoid over-sizing*

Communicate – Do you need an effective tool to communicate your design & expertise to clients?

- *Help your client visualize the design*

InfoMec CFD

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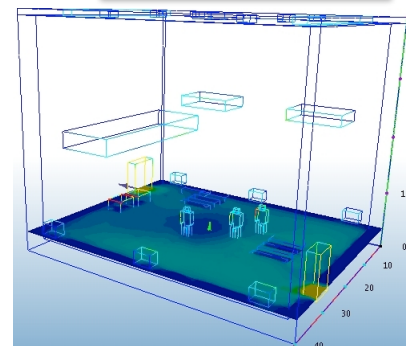
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Solution

Airflow and Thermal Simulation

Key Impact

- Faster, lower cost design of complex HVAC design
- Lower energy consumption with proper design
- Valuable insight into complicated physical phenomena



Use airflow simulation for its' accuracy, reliability, & affordability