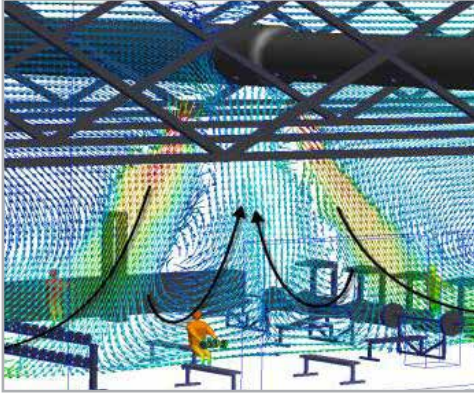


Building Ventilation CFD Analysis Consulting

IMAGINiT provides an effective collaborative consulting business model to deliver CFD simulation services for confident design decisions. The insight we provide empowers our clients to create robust designs faster and more reliably without distractions to their current development process.

Our model is built on leveraging strengths



By partnering with IMAGINiT, the analysis process is left to our analysis experts and the design process is left to your design experts. Sharing of these core competencies encourages continuous collaboration and bi-directional flow of information. This ensures all design guidance and ideas exchanged fit within your constraints for timing, cost, manufacturability, size and aesthetics.

Benefits of IMAGINiT insight:

- ▶ Assessing ventilation effectiveness before construction
- ▶ Substantiating performance claims throughout the design process
- ▶ Eliminating local thermal discomfort factors
- ▶ Identifying proper supply/return locations for optimal flow/thermal mgmt
- ▶ Balancing equipment selection with performance, cost and aesthetics
- ▶ No flow/thermal expertise or software needed – We have it!

Initiatives impacted:

- ▶ Mitigating overdesigning and/or costly rework
- ▶ Cultivating stronger communication with clients
- ▶ Improving LEED ratings and ASHRAE compliance (55, 62, 90.1)
- ▶ Developing environmentally responsible & sustainable building designs
- ▶ Increasing energy savings

What are the biggest reasons companies partner with IMAGINiT?

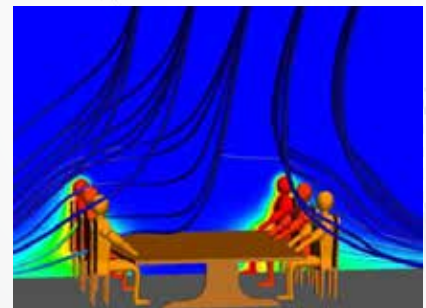
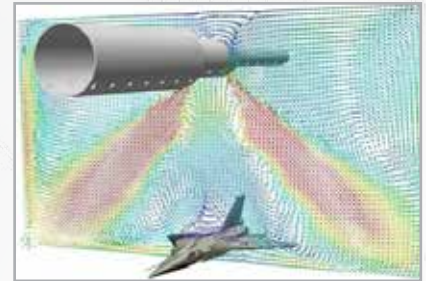
Design Insight. Our team provides impactful design insight for understanding how to fix a problem or innovate new and better performing products without diverting internal engineering resources.

Analysis Expertise. Our team has built careers around CFD analysis and we have the expertise to confidently gain and interpret simulation results to empower our clients to make informed design decisions and meet critical project deadlines.

Preserve design intent. Our process is highly collaborative and built around leveraging the strengths of both IMAGINiT and our clients. The combination of focused core competencies and frequent design review meetings where IMAGINiT works as an extension of the team ensures we are always in lock step with your objectives to preserve the original design intent.

Application Areas:

- ▶ Natural Ventilation
- ▶ Forced Ventilation
- ▶ Thermal comfort
- ▶ Radiant Heating/Cooling
- ▶ Contaminant Migration
- ▶ Thermal Stratification
- ▶ Smoke Evacuation
- ▶ Stack Effects
- ▶ Wind/Wake Patterns



“IDP (now IMAGINiT) has been a great extension to the Moffitt team. The collaboration between our companies has not only ensured the right equipment is used for each building ventilation project, but also has provided collateral to substantiate product performance, differentiate Moffitt expertise and win business. The team is always in step with our objectives and will go the extra mile to make sure our technical and business initiatives are achieved in a timely and efficient manner.”

— John Moffitt
CEO, Moffitt Corporation

US/CANADA

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