

Building Information Modeling (BIM) Services



Unlock the power of BIM We provide seamless integration of nVent products into your digital designs. Created to streamline the construction process from design to implementation while increasing efficiency and accuracy. Available in Revit or IFC format with engineering and modeling services available upon request.

Features and Benefits



Digital Model

We help minimize design errors and ensure your project stays on track. Through our digital services, you can access precise models of nVent products to test, plan and request real-time adjustments prior to construction.



Job Site Coordination

nVent will provide a complete bill of materials (BOM) and work with you to place an order. We deliver your kitted products on site within your timeframe, keeping your team aligned and on schedule.



Clash Detection

An all-in-one modeling service that uses your project inputs to run comprehensive clash detection and deliver a fully coordinated, clash-free model.



Plan for Prefabrication

Partner closely with nVent CADDY Prefabrication Solutions (CPS) or your preferred prefabrication team to support both in-wall and overhead electrical projects. Our shared objective is clear: optimize project timelines, minimize material waste, and accelerate installation. With nVent BIM services, you gain the tools and expertise needed while unlocking additional project efficiencies with prefab solutions.

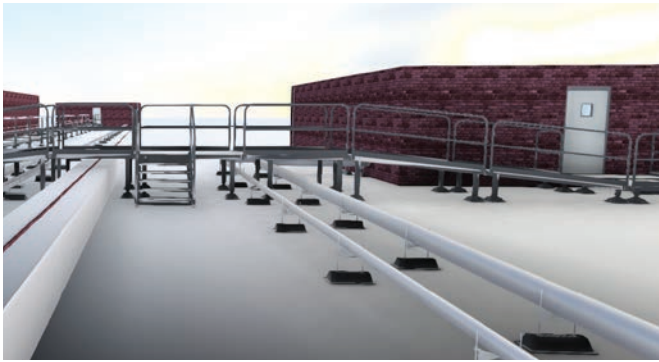


BIM

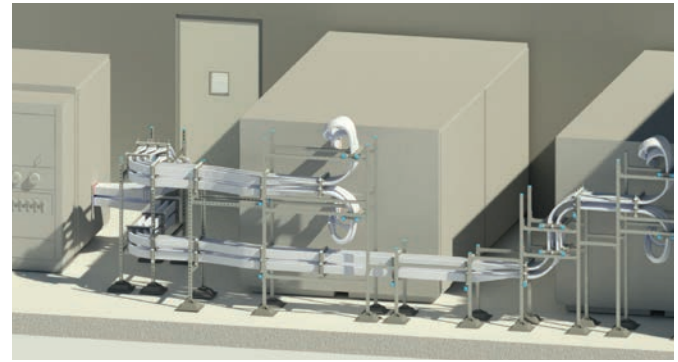
Unlock the Power with nVent

Next Steps:

1. Connect with your local [nVent Sales Representative](#) to discuss your project needs and goals.
2. Meet with the nVent BIM Team to define project scope, deliverables, schedule, and level of detail.
3. Provide reference models, Common Data Environment (CDE) access and promptly notify us of any project changes to ensure seamless coordination and on-time delivery.



nVent CADDY Pyramid Crossover and Walkway Rooftop Installation



nVent CADDY Pyramid H-Frame and nVent ERIFLEX Flexbus Installation



nVent BIM Library

- ✓ Appeal to clients with data-rich 3D modeling capabilities
- ✓ Enhanced Visualization: Create realistic projects in live time
- ✓ Clash detection quickly identifies and resolves issues, limiting errors on-site and maximizing cost savings
- ✓ Design, support and service when and where it's needed



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE