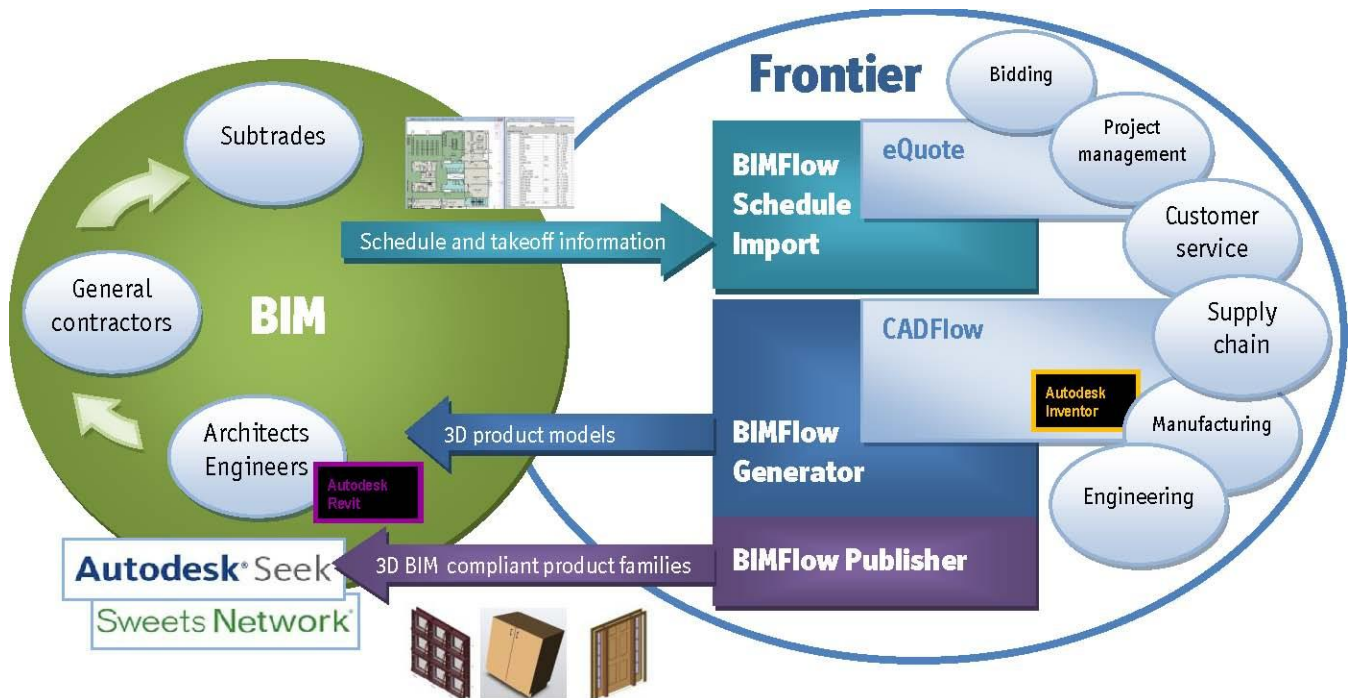


## BIMFlow Suite for the building products industry



- **BIM-compliant ERP:** sell into projects that require BIM-compliance, and extend through the entire supply chain process
- Publish your entire catalog to the premier online resources for architects and engineers; get your products specified before bidding even starts.
- Deeply-integrated with the Frontier Product Configurator and Frontier CADFlow
- Modular solution: **BIMFlow Generator, Publisher, and Schedule Import** give you the tools you need to develop BIM-compatible models
- Leverage your existing configuration rules in Frontier

**The Frontier BIMFlow suite of products** extends the power of Frontier ERP to the world of **building information modeling**. Manufacturers and suppliers of building products are under increasing pressure to be **BIM compliant**. Manufacturers need to provide **accurate 3dimensional representations of their products** in BIM-compliant formats. These 3D models must also carry **essential metadata** to allow them to be placed into the overall building model, and to be subsequently retrieved from that model. **Projects that use BIM demand that suppliers be BIM-compliant.** Frontier ERP, BIMFlow and CADFlow enable you to fully participate in these projects.

## A modular solution

The BIMFlow Suite is modular, allowing you to choose what you need to participate in BIM projects.

### BIMFlow Generator – automate the generation of BIM-compliant models

**BIMFlow Generator** builds on the power of the Frontier Product Configurator, **Frontier CADFlow** and **Autodesk® Inventor®**. Using your existing model logic, configuration data, and digital product designs, BIMFlow Generator automates the process of producing BIM-compliant, 3-dimensional product information in formats that are ready-to-use in leading architectural design suites such as **Autodesk Revit® Architecture**. Supported output formats include Revit family files (RFA), Design review files (DWF), 2D and 3D drawing format (DWG), and static images (JPG), ensuring full coverage across a wide variety of popular design platforms.

**Generator** is capable of navigating your configured product database and generating representative families of configured products automatically, with a minimum of user intervention. Your entire product offering can be realized in BIM-compatible formats. The outputs of Generator are available for distribution to your customers and business partners for inclusion in their building project designs, for use on your own website, or for publishing on Autodesk Seek® and the Sweets Network® using **BIMFlow Publisher**.

### BIMFlow Publisher – get your products in front of a wide audience

**BIMFlow Publisher** enables you to efficiently publish your BIM-compliant product models to **Autodesk Seek** (<http://seek.autodesk.com/>), the premier online source of building product information, including 3D models, 2D drawings, visual images, and product specification data for Autodesk users. Furthermore, any manufacturer listed in Autodesk Seek is also listed in the **McGraw Hill Construction Sweets® Network** (<http://products.construction.com>), giving your products unprecedented visibility in a wide range of marketplaces and user communities.

**Publisher** helps you manage the **critical metadata** needed to successfully get your products used by the AEC community in their designs and building models. **Publisher** packages the 3D design produced by BIMFlow Generator with the appropriate metadata, performs verification tests to ensure BIM-compliance, and transmits the complete package to the Autodesk Seek team for editorial review and publication on the Seek and Sweets websites. Your products become available for use by architects, engineers, and constructors in record time.

### BIMFlow Schedule Import – close the loop for quoting and order execution

**BIMFlow Schedule Import** extends **Frontier eQuote** to allow a wide variety of building information model information to be imported directly into a quotation. Flexible import options allow you to define mappings between schedule data extracted from building models and your product configurations. Easily import building product schedules in multiple formats to create accurate quotes and provide quick turnarounds in competitive situations. Schedule Import allows vital building project information to be included on the quotation, the sales order, and product details – the entire fulfillment process becomes informed with details about the building project.

#### Frontier provides an integrated, scalable, end-to-end solution for manufacturers in the building products industry:

- BIM Compliance allows you to penetrate new markets
- Increase accuracy and accountability throughout the life of a project
- Enjoy deep integration throughout the configured supply chain
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