



## Re:Vision Architecture turns to Synergis to maximize their investment in Autodesk Revit and deliver an exceptional design, ahead of schedule.



### Company Background

Re:Vision is an award-winning, mission-driven Professional Corporation with offices in Philadelphia, PA and Berkeley, CA that serve a national clientele and share emerging best practices from both coasts. The Re:Vision practice features both architects and sustainable design consultants, committed to helping their clients achieve and develop innovative, efficient and sustainable building designs and operations.



### The Business Challenge

In 2011, Re:Vision began a significant, organization-wide migration to Revit, Autodesk's Premier Building Information Modeling software, and worked with the team at Synergis Engineering Design Solutions to help them implement the software and convert the entire staff to this application. According to Drew Lavine, RA, LEED AP with Re:Vision, the Synergis technical support team, led by Darin Green, Lead Product Support Specialist, went "above and beyond" as they helped Re:Vision navigate the many ins and outs of their migration to Revit.

#### Website:

[www.revisionarch.com](http://www.revisionarch.com)



#### Headquarters:

Philadelphia, PA

#### Industry:

Green Architecture, Sustainable Design and Operations

#### Products Used:

Autodesk Revit

#### Synergis services used:

Implementation & Helpdesk Support

*Helping you stay ahead.*

Fast forward to 2013, and Re:Vision is working with a construction engineer, Gorski Engineering, as they restore and re-purpose the Best Made Hosiery Co., a 60,000-square-foot, predominantly vacant textile mill built in 1925, into new office, technical and lab space for multiple tenants in Quakertown, PA.

The business challenge arose when two of those tenants, Synergis Engineering Design Solutions and Synergis Software, presented a unique situation to the designers: How do we bring two companies—with different staffs, different customers, and many different opinions about what they need—under one roof with a design that makes sense for everyone?

Different voices on the client side, with many different opinions on what they wanted, led to numerous design iterations by Re:Vision and Gorski Engineering.

As a deadline loomed on the horizon, it became clear to Re:Vision that a traditional design process of making changes, presenting them, and then going to back to make further changes was not an option. Something different needed to be done.

## The Solution

Re:Vision and Synergis EDS had worked so well together on the implementation of Revit, that collaborating again on how to best utilize the tool to get a consensus on design seemed like a natural evolution of the partnership, and it was.

Bill Knittle, Building Solutions Engineer with Synergis EDS, worked closely with Re:Vision to help them identify and utilize the tools within Revit, like the Energy Analysis Tool and Design Visualization, that would help them quickly make changes—saving time, money and resources.

“Even though we had already been using Revit, Bill Knittle was able to help us dive even deeper and to identify conceptual tools that made a measurable impact on this project,” said Lavine. “Leveraging the expertise of the Synergis Professional Services team is extremely important to us, and we’ll continue to call on them long after this project is complete.”



Photo credit: Re:Vision Architecture



## The Result

Re:Vision used Revit's 3D Visualization as a part of team design meetings to present the schematic designs to all interested parties that would be part of the decision-making process. When presenting 3D models of the design, Re:Vision could make real-time modifications to the design to explore ideas and steer the group towards consensus.

By eliminating the back and forth between iterations, Re:Vision could confidently provide Gorski Engineering with a design that met everyone's expectations without missing their deadline.

"We're not a huge firm with a deep software budget," commented Lavine. "Synergis EDS has truly been a partner for us, from the initial sale and management of our stand-alone and network licenses, through the install, and ongoing support, showing us how to maximize our investment in Revit."

As Building Information Modeling (BIM)/Virtual Design and Construction (VDC) become more ubiquitous across the building and construction industry, designers, contractors, and owners can communicate and collaborate at a much higher level than ever before. Forward-thinking companies, like Re:Vision, have proven the effectiveness of using this approach and will continue to drive the use of this innovative technology in the industry.

# How can Synergis help you stay ahead?

We consider every one of our customers a long-term partner, and our top priority is to find solutions that help your business move forward and stay ahead of the competition. That solution could mean helping you manage licenses and subscriptions, introducing a new product or providing the latest training. Synergis Engineering Design Solutions is an Autodesk Platinum Partner, Autodesk Consulting Specialized Partner and Autodesk Authorized Training Center (ATC).

Contact the team at Synergis today to see how we can help you stay ahead.

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