

FALK  
BUILT™



powered by

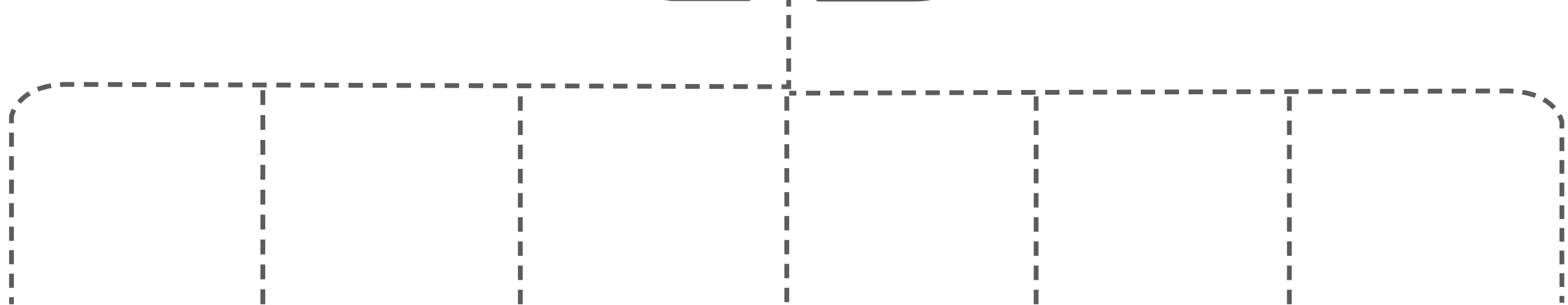
echo

DIGITAL COMPONENT CONSTRUCTION





# FROM SOFTWARE SILOS TO A SINGLE SOURCE OF TRUTH



Pricing



Collaborate + Communicate



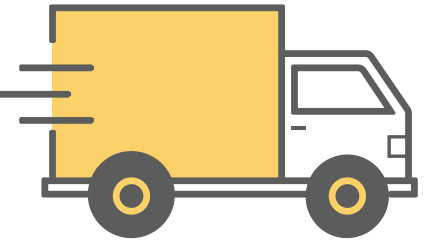
Scheduling



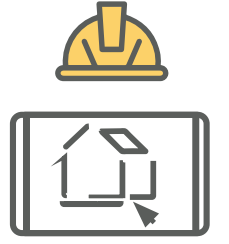
Manufacturing



Tracking



Shipping



Installation



WITH THE POWER  
**OF ECHO**  
THIS CUSTOM  
SOLUTION WAS  
**DESIGNED,**  
**ENGINEERED,**  
ORDERED, FABRICATED  
**+ INSTALLED**  
IN LESS THAN

**30**  
**DAYS**





# PRICING/ QUOTING

ACCURATE ESTIMATES FASTER



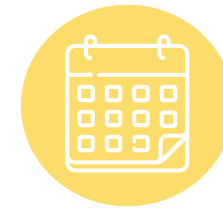
*I felt like we used the Excel spreadsheet for an eternity. It blows my mind that Echo was introduced in April 2020 and eliminated our Excel file quoting tool overnight.*

*Christina Engelbert - Project Manager*

Leveraging Bluebeam, an industry standard software, just trace over a simple PDF to identify the scope and calculate linear footage, like conventional construction estimators. Then, Echo's Project Portal automatically generates a quote, to the penny, and preliminary visuals for prospective clients.

# SCHEDULING

STAYING ON TRACK + ON TIME

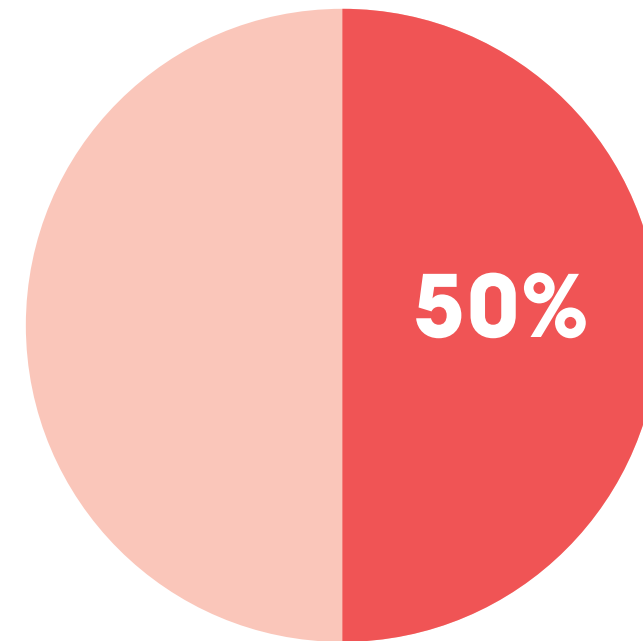


*With Echo's Portal, we can assign tasks for each team member but the best part is we can see where the order is in any stage of modeling, production or shipping in real time.*

*David Weeks - Executive Team Lead*

# DESIGNERS LOVE GETTING BACK TO WHAT THEY LOVE

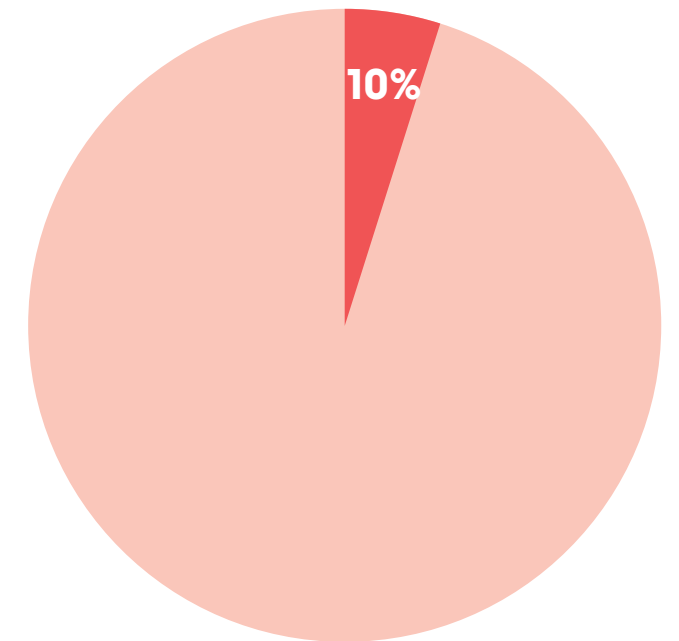
**ECHO SAVE DESIGNERS HUNDREDS OF HOURS** on technical drawings. Echo provides design certainty by creating a digital twin, an engineering accurate model in the cloud, that ensures what designers model is exactly what will be produced and installed.



**AVERAGE A+D FIRM**

A+D firms spend at least half their allocated time on technical drawings. Echo eliminates up to 90% of that time as well as countless hours reviewing submittals and shop drawings.

Echo eliminates the need to redraw technical drawings generated by the



**AVERAGE A+D FIRM WITH ECHO**

architect and designer for the construction and manufacturing process.

An Echo plug-in that sits on top of Revit offers a suite of tools that simplify the workflow and empower designers.





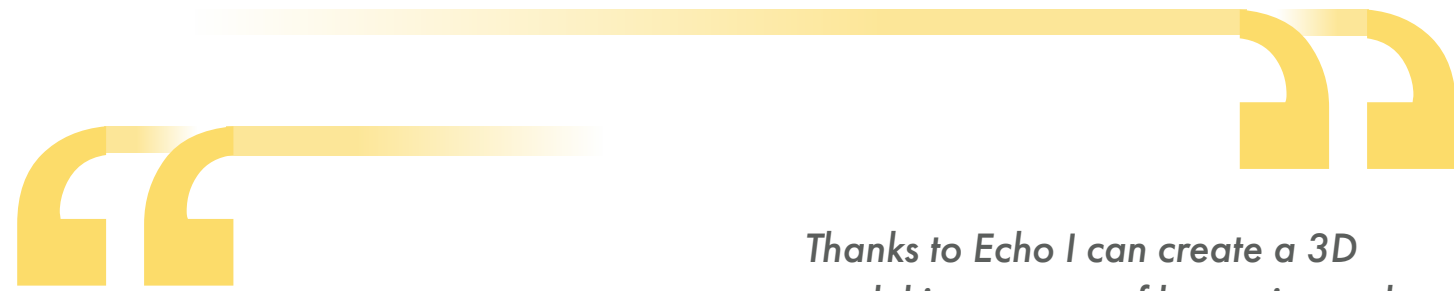


# COLLABORATE + COMMUNICATE



## ECHO IS TECHNOLOGY AGNOSTIC

As the design moves into production there's no need to re-build it in another program because Echo creates an engineering accurate model in the cloud that works with industry standard software.

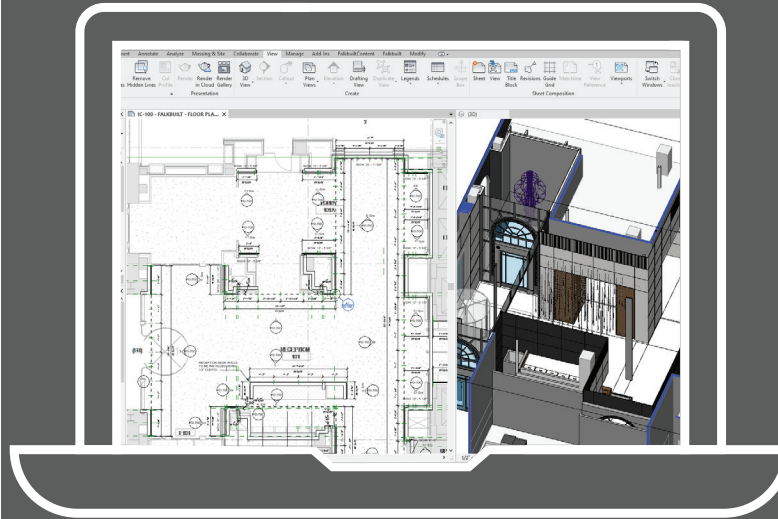


*Echo took our client experience to a whole new level. Real-time visualization allowed them to collaborate with their team and make informed design decisions from inside the Revit model. A truly powerful experience!*

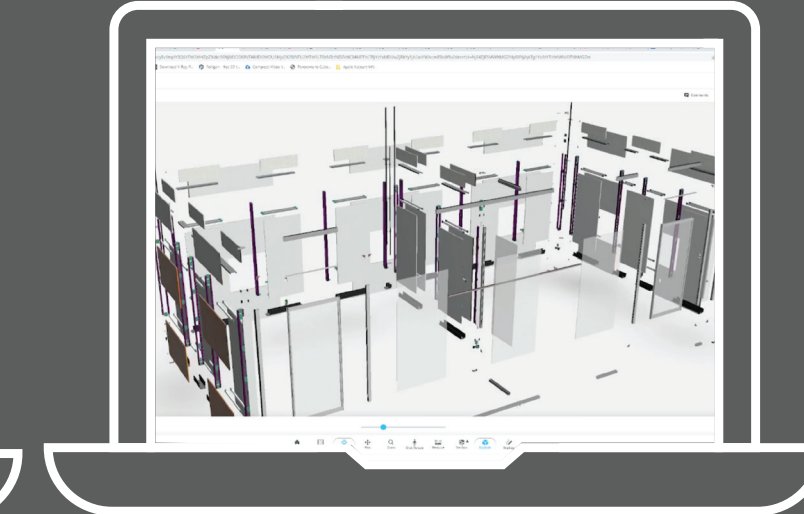
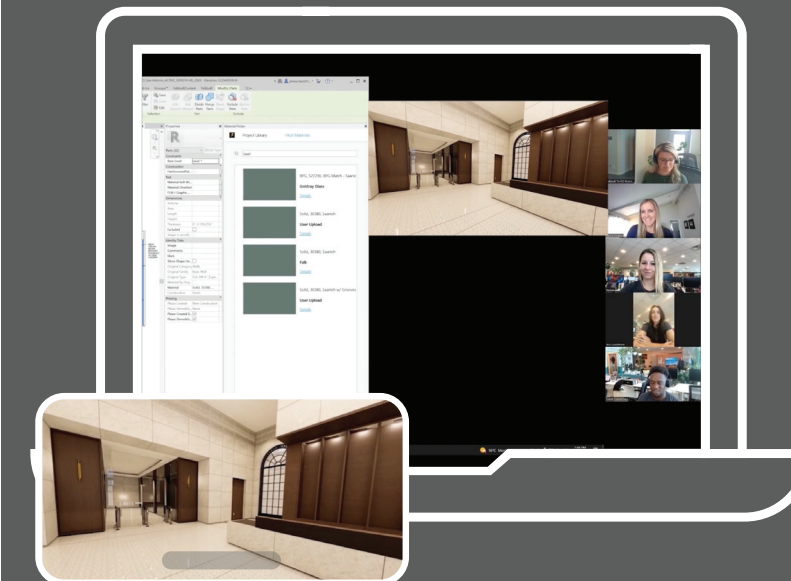
*Jenna Davis - Designer*

*Thanks to Echo I can create a 3D model in a matter of hours, instead of days or even weeks. I love being able to use a software (Revit) that I was already familiar with instead of having to learn a completely new program - and our A+D firms love that we're working in the same software as them too!*

*Nicole Dorsey - Designer*



echo dome





# MANUFACTURING

MOVING DESIGNS FROM  
VIRTUAL TO PHYSICAL



Before Echo, we were operating blind. We didn't know if an order was complete, we just crossed our fingers and hoped. Now, with Echo, we are 100% confident that a project is complete and we know exactly where each and every part is as it makes its way to the jobsite.

*Jordan Smed - Operations*



# TRACKING

QR CODES ON EVERY  
DIGITAL COMPONENT



Preparing for fabrication, Echo pulls the information it needs from the engineering accurate model in the cloud to create the bill of materials, work orders, and programming data.

During production, each part is affixed with a QR code sticker for tracking on the factory floor, shipping and to help onsite with installation.



# SHIPPING

**ENSURING EVERYTHING GOES TO PLAN**



With Echo, project managers quickly dial into shipment status to know what pieces have shipped, and where to find something specific: eg: skid 7, bucket 2.



**TRACK INBOUND SHIPMENTS**



**RECEIVING WITH EASE**



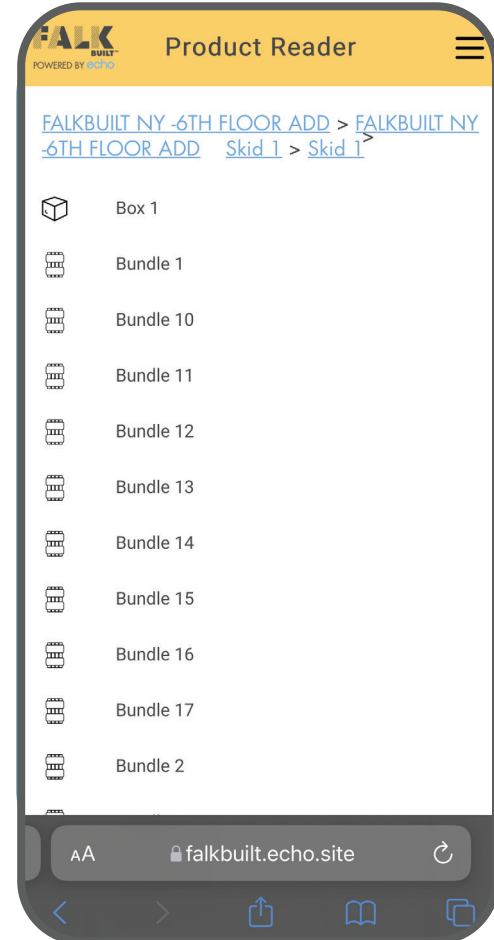
**SCAN PALLETS BEFORE OPENING**



**EASY NOTIFICATION OF DEFICIENCIES**



**KNOW WHAT GOES IN WHAT BOX, ON WHAT SKID, ON WHAT TRUCK TO WHAT DESTINATION**



# INSTALLING

**FORGET PAPER DRAWINGS**



Echo provides the information to map out the entire assembly so installers have a 3D understanding of the design onsite, as well as easy access to component details and install animations.



**7 DAYS TO INSTALL**





**COMPLETE**  
*in 28 days*









# FALKBUILT FACTORY DIRECT BRANCHES



If conventional construction can do it, so can Falkbuilt. If conventional construction can't do it, Falkbuilt probably still can.

[Call your local Branch](#) and find out what we can build together.



powered by

**echo**

echo.site



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