

Autodesk Forge Platform

FLK Hackathon

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hackathon

- Innovate
- Not the tools, but the solution
- How can Autodesk help you Reboot Reality?
 - Cloud based Forge APIs
 - Create Designs and Assets
 - Interactive Authoring tools
 - 3D assets



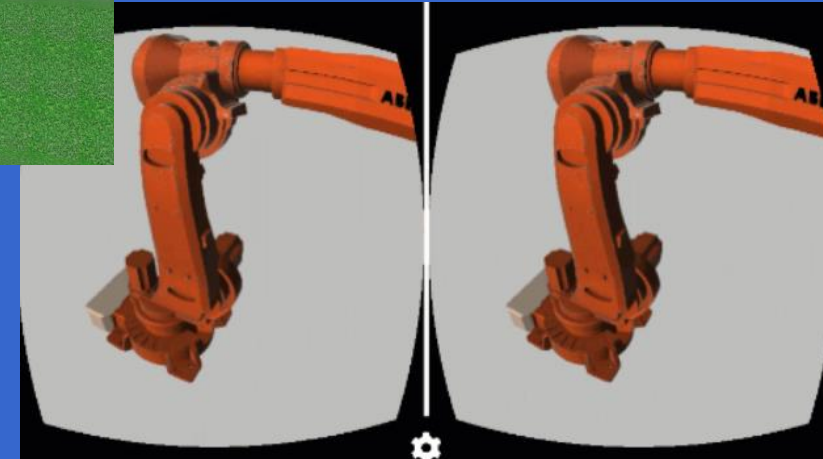
Forge APIs



AUTODESK®
FORGE



- 3d Viewing and Data via cloud <http://autode.sk/2lneZpY>
 - Viewer.Rocks
 - Gallery
 - Data Link
- VR+AR
 - Experimental
 - Through-the-Interface Blog
 - www.vrok.it (Two Viewers) or www.vrokit/v2 (WebVR)



demo

Forge APIs



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<http://autode.sk/2lneZpY>



- Cloud based REST APIs
 - Authentication Service
 - 2 legged for personal data
 - 3 legged for customer data
 - Model Derivative Service
 - Convert Assets to other formats
 - Convert to WebGL viewables
 - Data Management
 - Access Model data
 - Design Automation
 - AutoCAD I/O
- JavaScript based Viewer



Build with **FORGE**

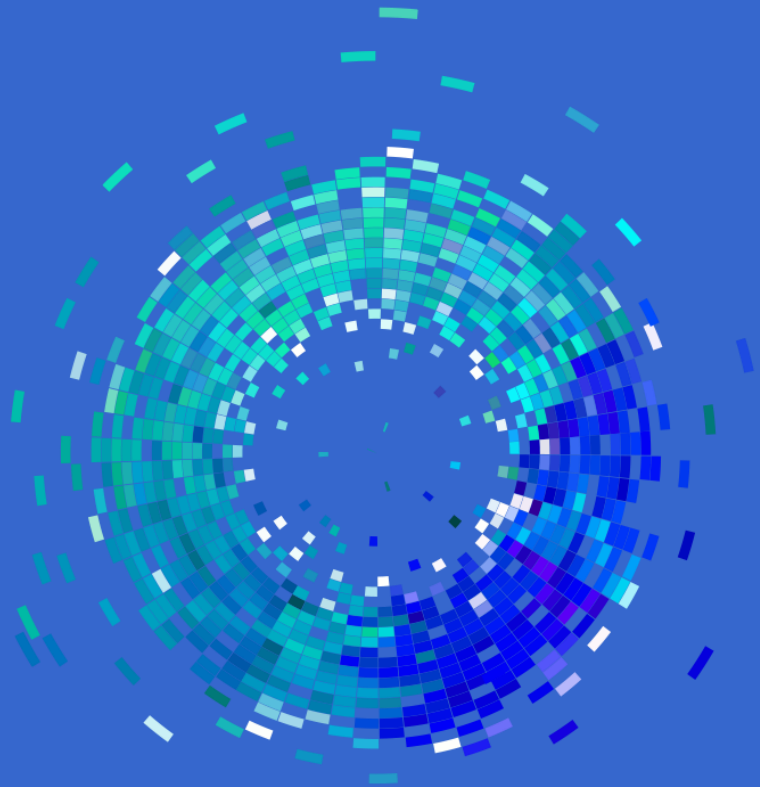
Forge APIs are the building blocks for your next-generation design app.

TRY FORGE FOR FREE >

Already have an account? **SIGN IN**

demo

interactive authoring tools



STINGRAY

LIVE DESIGN



demo

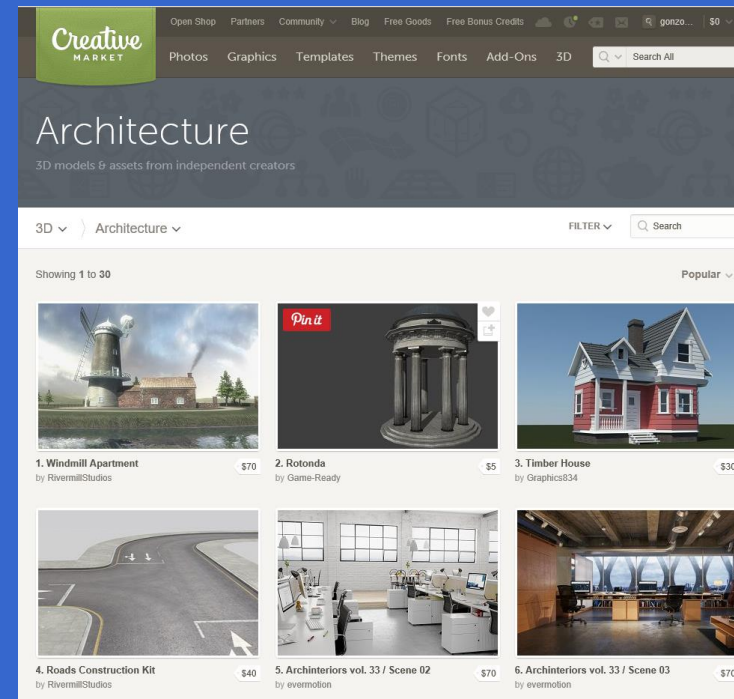


3d desktop tools



3d assets

- Search online
- Examples:
 - Creative Market
 - Turbosquid
- Manufacturer sites
 - (especially AEC/BIM)



Sunmodule® Plus CAD/Revit

Sunmodule Plus Mono and Mono Black / Version 4.0 Frame

Click the icon next to the document type you wish to download

Specification	Print	Revit	Auto CAD	Vector Works
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Sunmodule Pro-Series Poly and Poly White on Black / Version 4.0 Frame

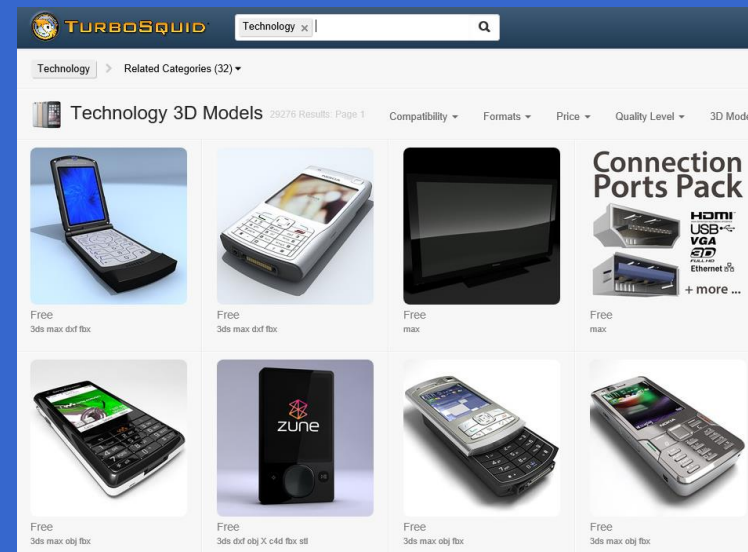
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Specification	Print	Revit	Auto CAD	Vector Works
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Sunmodule XL Mono / Version 4.0 Frame

Click the icon next to the document type you wish to download

Specification	Print	Revit	Auto CAD	Vector Works
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good luck!

- free trial (1 year) programming tools:

- <http://forge.autodesk.com>
- <http://developer.autodesk.com>
- <http://developer-autodesk.github.io>

- quickly try it out with your models:

- <https://360.autodesk.com/viewer>

- free trial (30 day) design and interactive tools:

- <http://www.autodesk.com/revit>
- <http://www.autodesk.com/3dsmax>
- <http://www.autodesk.com/maya>
- <http://www.autodesk.com/fusion360>
- <http://www.autodesk.com/inventor>
- <http://www.autodesk.com/stingray>
- <http://www.autodesk.com/live>

<http://autode.sk/2lneZpY>



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