

EVOLVE
solidThinking®

Model, Explore, and Present

Liberate your creativity with Evolve's organic surfacing, construction history, and integrated rendering.



Evolve is made for you.

Evolve is the first modeling tool built specifically for designers.

Evolve captures an initial sketch, allows you to explore styling alternatives, and then visualize your products with integrated photorealistic rendering. It combines both the modeling freedom of organic surfaces and the control of parametric solids with an advanced construction history feature. Evolve releases designers from the constraints of traditional CAD products while allowing the export of the digital models often required by others in the product development process.

"Our designers are constantly searching for innovative shapes, volumes, and curves. Our market demands continual innovation and fresh ideas. With solidThinking [Evolve], while you develop one project, you can find ideas for many others."

*Luca Palmi,
Product Design Manager,
Bros Manifatture*

"The ConstructionTree feature is essential, not only during the study and exploration of the different style alternatives, but also when dialogue with the customer requires changes to be made to the original design. The ability to do so rapidly and with minimal effort is a great competitive advantage for the company."

*Silvano Cuzzi,
Design Manager, Novellini*

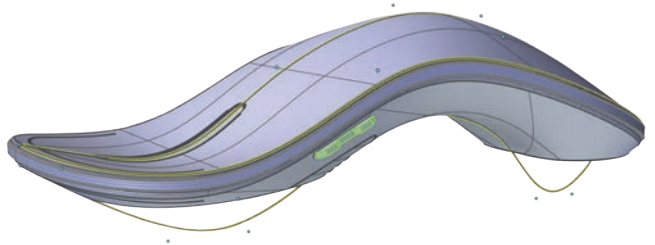
"My staff can develop an idea and render it in solidThinking [Evolve] within a day. With that we can already start testing the market through our blog and sending selected projects to the maker to get started while we work on further details."

*Brent Car,
Founder and CEO of TokyoFlash*

Model freely

Created by designers,
for designers.

Evolve gives you free form surfacing and solid modeling in one package. Use the right approach for each aspect of your designs to create the precise results you need.



Parameter editing, point editing, and global deformation tools give you maximum flexibility over your designs.



“I can quickly and effortlessly turn my initial pencil sketches into a real 3D model that can be developed on the fly. After final approvals of the given project, I have a file ready to be output as a grown part.”

—Ron Mendell, Hollywood Concept Artist

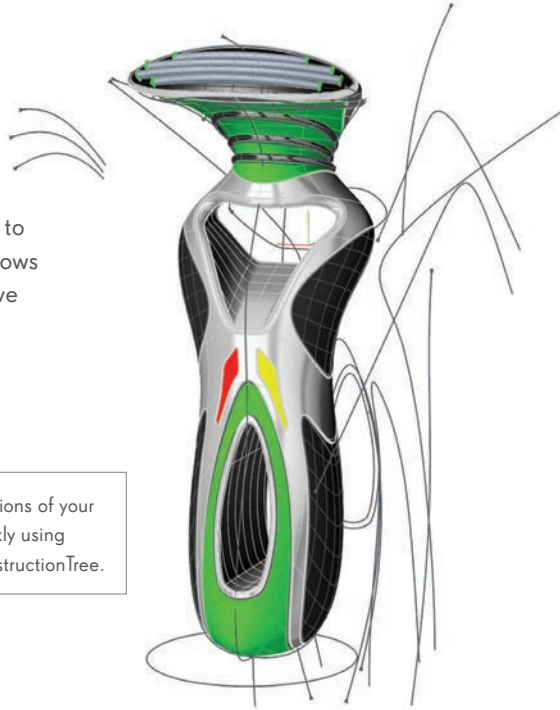
Make changes effortlessly

Change your model as easily
as you change your mind.

Never again will you have to rebuild a model just to alter your design. The ConstructionTree history allows you to edit a point or a parameter, and then Evolve automatically updates your entire model for you.



Explore iterations of your designs quickly using Evolve's ConstructionTree.



“ConstructionTree History allows us to manage the frequent design modifications that occur during the product development process. In this way, we maintain full control over the project through all its stages, from concept development to the construction of the mold.”

—Paolo Capeci, Head of Design at Korg Italy

Render beautifully

Quickly test and evaluate designs, materials, or environments while simultaneously developing your model.

There is no need to export your model to another tool. Evolve gives you the ability to create photorealistic images and animations inside your modeling package.



Left to right: Images courtesy of Fabio Arango, and Martina Semeraro.



Above: Image courtesy of Graziano Meneguzzo.



[Learn more at \[solidThinking.com/Evolve\]\(https://solidThinking.com/Evolve\)](https://solidThinking.com/Evolve)



“Every project starts with a 3D model in order to understand feasibility as well as technical limits or constraints that come from the customer. We use the 3D not only to see the technical issues but to give the client the final impressions using high quality photorealistic rendering”

–Paolo Trevisan, Chief Designer at Pininfarina Extra

"I was looking for CAD that can properly do what should be done, and my search led me to Evolve. At the time I was working on both Windows and Mac, so the deciding factor for me was Evolve's support for both operating systems. And as a designer, it's very useful to be able to use the free form surface to create 3D designs with the same kind of feeling as drawing an illustration."

Hiroichi Hara, KOTOBUKI Corporation

Evolve Features



NURBS TOOLS (partial list)

- Curves Network
- N-Side
- Blending
- Fillet
- Surface Intersections
- Boolean Operations
- Trimming



DIRECT IMPORT FROM

- 3ds
- Adobe Illustrator
- Catia (V4 & V5)
- DWG
- DXF
- H3D
- I-DEAS
- IGES
- Inventor
- NX: Acis
- OBJ
- Parasolid
- Point cloud
- Pro/E
- Rhinoceros
- SolidWorks
- STEP
- STL
- VDAFS



EXPORT TO

- 3ds
- Acis SAT
- DXF
- IGES
- Keyshot
- LightWave
- Maya ASCII
- OBJ
- Parasolid
- Rhinoceros
- STEP
- STL
- VDAFS
- VRML

Evolve is Available for



Windows 8, 7, Vista, XP



Mac OSX 10.6 or later

Learn more at solidThinking.com/Evolve

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