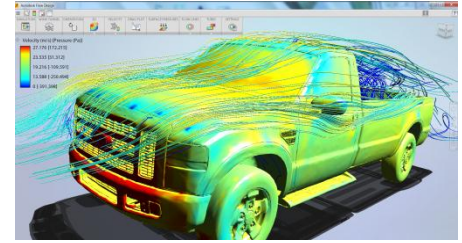


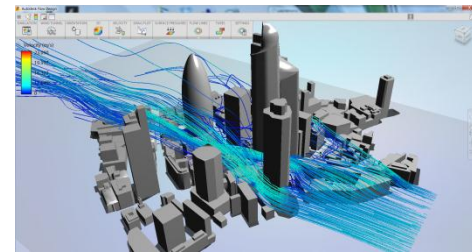
# Autodesk® Flow Design

Autodesk® Flow Design (formerly Project Falcon) simulates air flow around vehicles, buildings, outdoor equipment, consumer products, or other objects of your choosing in a virtual wind tunnel. Flow Design technology is extremely geometry tolerant and easy to use, enabling you to begin seeing and understanding air flow behavior within seconds of starting the application. Flow Design allows you to:

- Quickly and easily visualize how your design will interact with the wind. See where wakes and high and low pressure regions will form in a virtual wind tunnel.
- Start with results. Flow Design enables you to see results almost immediately and then allows you to explore the effect of different conditions.
- Use your existing design data. Flow Design reads a variety of CAD file types and can accept everything from conceptual designs all the way to fully detailed models with little or no preparation necessary.
- Get results within CAD. Inventor and Revit users have the option to use Flow Design right inside their design environment; making it easier to get insight during the design process.
- Visualize results interactively by creating dynamic 2D and 3D flow line animations, vector plots, iso surfaces, and velocity or pressure results on planes.



In automotive applications Flow Design shows regions where air will recirculate, provide an understanding of the size and location of the wake region, and identifies high and low pressure regions on the body, and approximates the drag force and coefficient.



Flow Design can quickly model wind behavior around closed buildings and provide an understanding of where there may be risks of elevated velocities and/or stagnant regions.

Below are several resources for helping you learn more about Flow Design and where and how to access it.

**Flow Design Application Overview:** <http://www.autodesk.com/flowdesign-overview>  
Brief overview of Flow Design and what it's used for.

**Autodesk Store:** <http://www.autodesk.com/store/flow-design>  
If you don't have Flow Design, you can go here to get access.

**Autodesk Education Community:** <http://students.autodesk.com>  
We are committed to our student users. If you qualify for educational use, you can get access here.

**Flow Design Online Help:** <http://www.autodesk.com/flowdesign-help>  
Searchable text and video based help documentation on how to use Flow Design

**Flow Design Forum:** <http://www.autodesk.com/flowdesign-forum>  
The place to go to ask questions and find answers alongside other Flow Design users

**Flow Design IdeaStation:** <http://www.autodesk.com/flowdesign-ideas>  
The place to go to share your ideas and enhancement requests with the Flow Design development team

**Account Management Page:** <https://accounts.autodesk.com/>  
Review and manage your account details, named users, and contract. Download the product installer.