

# ANSYS Transonic Flow over a Wing - Start Up

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## Problem Specification

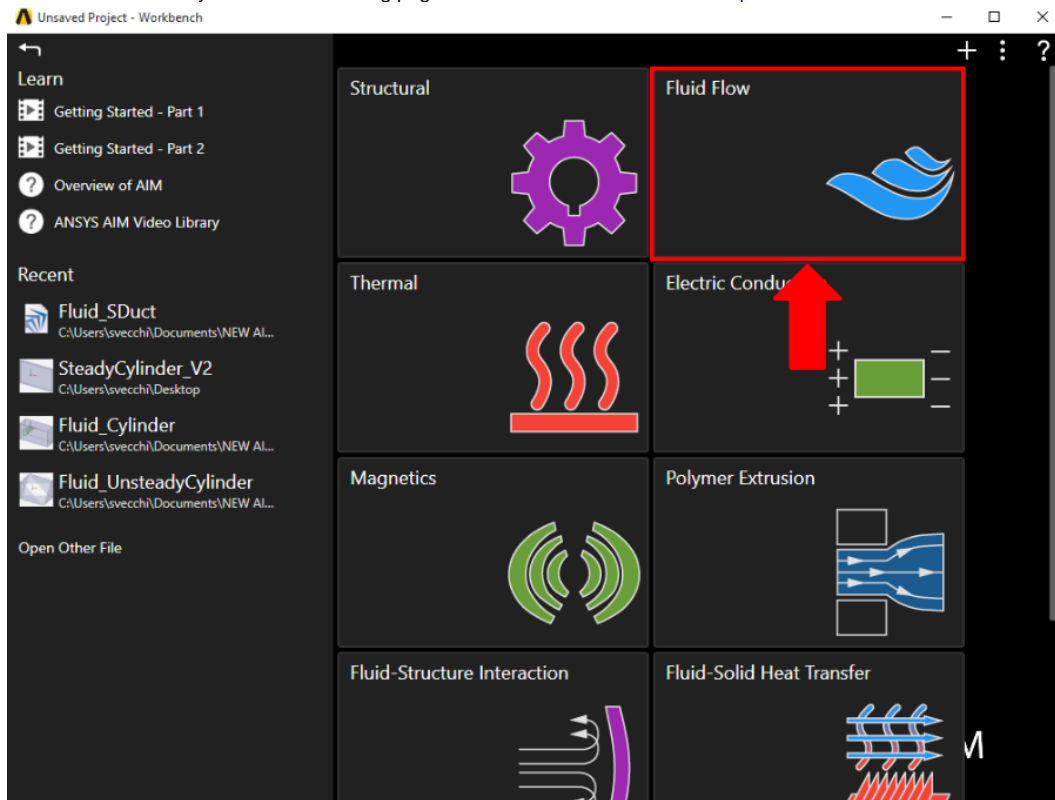
1. Startup
2. Geometry
3. Mesh
4. Physics Setup
5. Solution/Results
6. Verification & Validation

## Startup

A few words on the formatting on the following instructions:

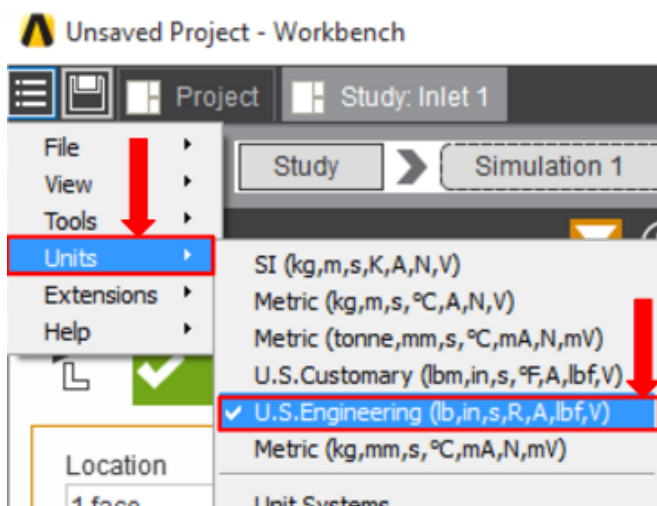
1. Notes that require you to perform an action are colored in blue
2. General information is colored in black, but does not require any action
3. Words that are **bolded** are labels for items found in ANSYS AIM
4. Most important notes are colored in red

Now that we have the pre-calculations, we are ready begin simulating in ANSYS AIM. Open ANSYS AIM by going to **Start > All Apps > ANSYS 18.1 > ANSYS AIM 18.1**. Once you are at the starting page of AIM select the **Fluid Flow** template as shown below.



## Units

In the upper left corner, select **Home > Units > U.S. Engineering**. The units will now match the ones given in the problem specification.



[Go to Step 2: Geometry](#)

[Go to all ANSYS AIM Learning Modules](#)