Transition Duct - Start-Up

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Problem Specification

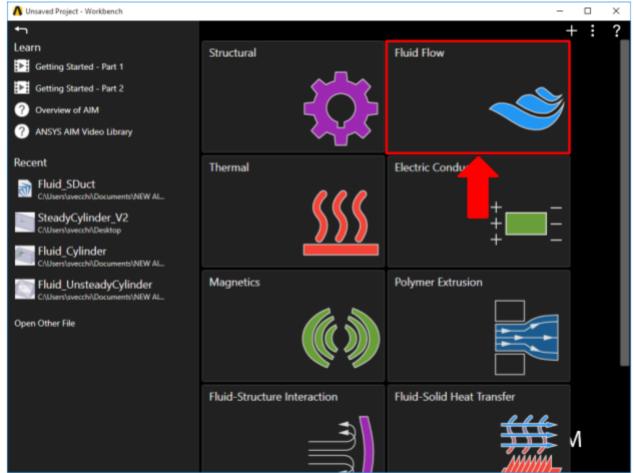
- 1. Start-Up
- 2. Geometry
- 3. Mesh
- 4. Physics Setup
- 5. Results

Start-Up

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

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. In order to use the units given to us in the problem, press the **Home** menu button in the top left corner and select **Units > U.S. Customary**.



prompted by the Fluid Flow Template to either Define new geometry, Import geometry file, or Connect to active CAD session. Select Import geometry file and press Next.

You will be

Go to Step 2: Geometry