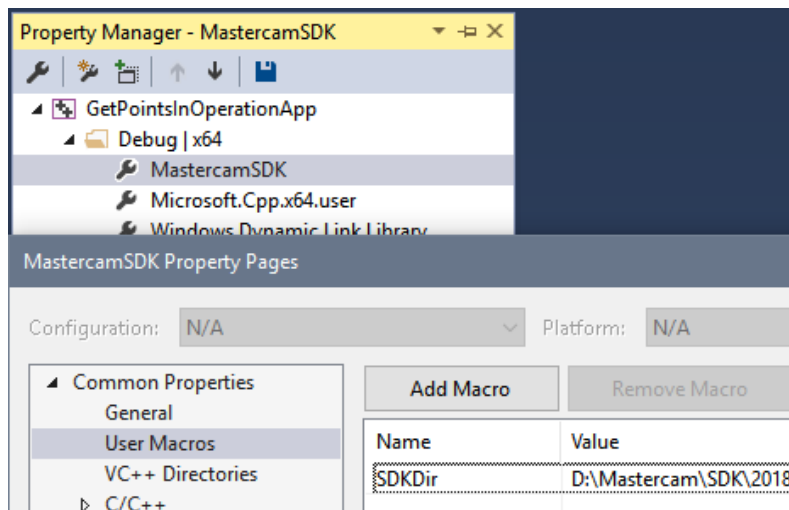# Mastercam.
C-Hook Software Development Kit

Using a Property Sheet (.props) file to set the paths used in a project.

This sample C-Hook project uses the **MastercamSDK.props** file to allow for easy setting of the path to where the C-Hook SDK in installed on the system and to set the destination path for the (optoinal) Post-Build copy file commands.

Setting this path can be done a couple ways…

1> Alter the path property using the **Property Manager** in Visual Studio.
    Main menu - View - Other Windows - Property Manager
    Double click on the **MastercamSDK** entry. (Release or Debug, it doesn't matter which.)
    Select **User Macros** in the Common Properties list.
    Double click on the **SDKDir** macro entry and edit the macro's value (path) as needed.

2> Edit the **MastercamSDK.props** file and set the paths in the <**SDKDir**> and <**MastecamDir**> elements.
    *You will need to unload/reload the Project before Visual Studio will "see" this change.

```xml
<?xml version="1.0" encoding="utf-8"?>
<Project ToolsVersion="4.0" xmlns="http://schemas.microsoft.com/developer/msbuild/2003">
  <ImportGroup Label="PropertySheets" />
  <PropertyGroup Label="UserMacros">
    <!-- Path to the Mastercam C-Hook SDK -->
    <SDKDir>C:\Program Files (x86)\Mcam2019\sdk</SDKDir>
      <!-- Path to the Mastercam Product install -->
    <MastercamDir>C:\Program Files\mcam2019</MastercamDir>
  </PropertyGroup>
  <ItemGroup>
    <BuildMacro Include="SDKDir">
      <Value>$(SDKDir)</Value>
    </BuildMacro>
    <BuildMacro Include="MastercamDir">
      <Value>$(MastercamDir)</Value>
    </BuildMacro>
  </ItemGroup>
</Project>
```

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