Mastercam

C-Hook Add-In Development

Using a Property Sheet (.props) file to set the path to the C-Hook SDK.

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 *your* system.
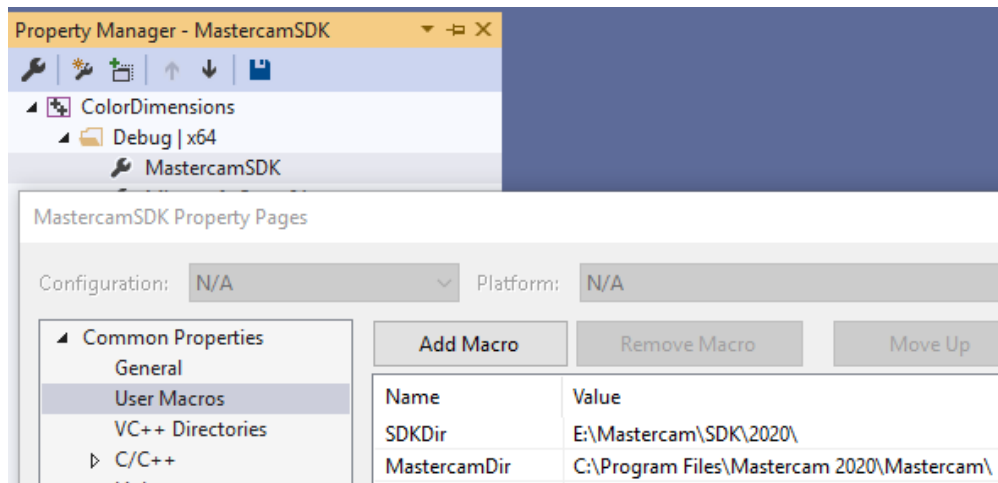
Setting this path can be done a couple ways…

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> Just edit the **MastercamSDK.props** file and set the path in the <**SDKDir**> element.
    *You will need to unload/reload the entire Solution 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">
    <!-- Note that the trailing '\' is needed here! -->
    <!-- Path to the Mastercam C-Hook SDK -->
    <SDKDir>E:\Mastercam\SDK\2020\</SDKDir>
    <!-- Path to the Mastercam Product install -->
    <MastercamDir>C:\Program Files\Mastercam 2020\Mastercam\</MastercamDir>
  </PropertyGroup>

  <ItemGroup>
    <BuildMacro Include="SDKDir">
      <Value>$(SDKDir)</Value>
    </BuildMacro>
    <BuildMacro Include="MastercamDir">
      <Value>$(MastercamDir)</Value>
    </BuildMacro>
  </ItemGroup>
</Project>
```

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Be Dynamic.