Predator Virtual CNC
MasterCam C-Hook Installation

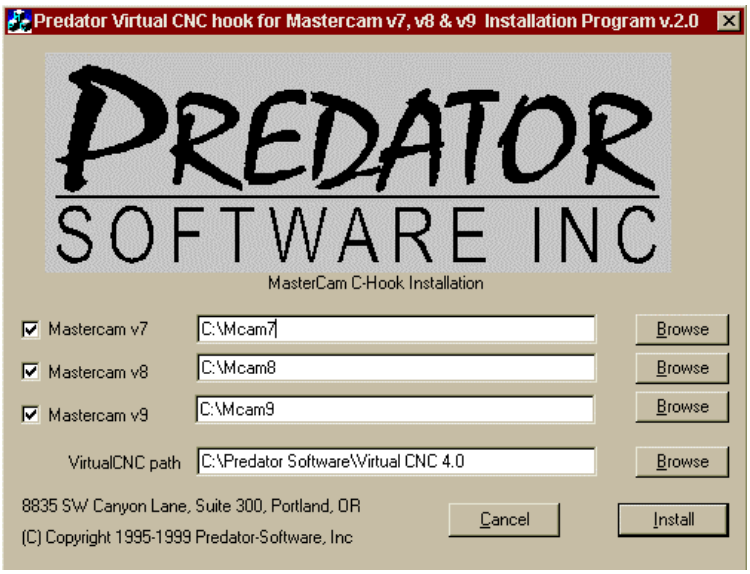
This document provides some details for this C-Hook and the installation procedure. The files required, and provided are:

```
03/13/02  03:46p  69,632 install.exe      08/05/99  10:26a     235 NCI.JOB
08/09/99  04:08p   1,538 NCI.STP         08/09/99  04:08p     945 ncil.mch
08/09/99  04:08p     972 ncim.mch        09/04/03  05:49p         Readme.pdf
09/04/03  05:41p Predator VCNC v5.1.pdf  05/23/00  04:34p 176,128 PVCNC_v7.dll
06/10/02  06:58p 475,178 PVCNC_v8.dll    05/23/03  10:56a 385,024 PVCNC_v9.dll
```

INSTALLATION

To install the C-Hook you need to:

a) If you get the files in a ZIP, Create a temporary directory and unzip all of the files.
b) Make sure you have both Mastercam and Predator Virtual CNC software installed.
c) Run **`install.exe`**. This application will pop up the dialog box shown.
d) The application will begin to search for the location of the three Mastercam EXE files. If it takes too long you can press the **CANCEL** button and enter the directories manually. You can also de-select any of the MasterCam versions.
e) When the four directories appear correctly in the text boxes press **INSTALL**. If you still want not to install the C-Hook, press **CANCEL**.



The Installation will :

1) Copy **`pvcnc_v7.dll`** file in MasterCam v7 directory ***"...\MILL72\CHOOKS\PVCNC.DLL"***.
2) Copy **`pvcnc_V8.dll`** file in MasterCam v8 directory ***"...\MILL8\CHOOKS\PVCNC.DLL"***.
3) Copy **`pvcnc_V9.dll`** file in MasterCam v9 directory ***"...\MILL9\CHOOKS\PVCNC.DLL"***.
4) Copy the **`nci.job`** and **`nci.stp`** files in ***"...\Predator Software\Common files\Jobs\"*** directory
5) Copy the **`ncim.mch`** and **`ncil.mch`** files in ***"...\Predator Software\Common files\Machines\"*** directory
6) Create the **`PVCNC.DAT`** file in ***"...\MILL72\"*** directory. This file links the C-Hook with the actual location of Predator Virtual CNC files.
7) Create the **`PVCNC.DAT`** file in ***"...\MILL8\"*** directory. This file links the C-Hook with the actual location of Predator Virtual CNC files.
8) Create the **`PVCNC.DAT`** file in ***"...\MILL9\"*** directory. This file links the C-Hook with the actual location of Predator Virtual CNC files.
9) Modify the MasterCam **`MILL7.TXT`** and **`LATHE7.TXT`** files to add the menu entry inside the "**NC utils**" menu as **PVCNC***. The two TXT files are first backed up as MILL7.BAK and LATHE7.BAK.
10) Modify the MasterCam **`MILL8.TXT`** and **`LATHE8.TXT`** files to add the menu entry inside the "**NC utils**" menu as **PVCNC***. The two TXT files are first backed up as MILL8.BAK and LATHE8.BAK.
11) Modify the MasterCam **`MILL9.TXT`** and **`LATHE9.TXT`** files to add the menu entry inside the "**NC utils**" menu as **PVCNC***. The two TXT files are first backed up as MILL9.BAK and LATHE9.BAK.