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## 06 - Setup for Mastercam (1)

Welcome to this series of *CAM-POST FOUNDATION* video tutorials. In this video we will demonstrate the integration of *CAM-POST FOUNDATION* to Mastercam X7.

In order to make Mastercam use *CAM-POST FOUNDATION* to generate NC code, you must run a "Setup" utility.

To run this utility, press the Windows "Start" button, select "All programs",  
... "CAM-POST FOUNDATION V20",  
... "Setup",  
... "Kit",  
...and select "Mastercam X+".

The **ICAM Integration to Mastercam** dialog appears. This dialogue has 3 tabs that are available: **"General"**, **"Mastercam"** and **"GENER"**.

The **"General"** tab contains two sections: **"ICAM Software"** and **"Database"**. The first is used to specify which version of CAM-POST should be used. Since the system automatically detects the *CAM-POST FOUNDATION* installation, you can leave this section unchanged.

The second section allows you to select the default database to be used when running a *CAM-POST FOUNDATION* post-processor within Mastercam. You can either use the default database initialized during the software installation, or use your own, custom database.

In this example, we will use the default ICAM database.

Now let us move on to the second tab. Click **"Mastercam"**.

The system automatically detects all Mastercam versions installed on your workstation. If more than one version is installed, it will select the newest one. If required, you can pull-down the list and select the desired Mastercam version. We'll select **"Mastercam X7"**...

The system also detects the Mastercam installation folder, the shared directory and the user directory. Just verify they are correct.

Next, we will generate custom PST files for all the posts that were configured so far. Press the **Generate** button to do so...



Another dialog pops up, **Update PST Posts**. In here, you'll have a list of all the post-processors that were created in the database you selected at the previous step. In this case, we'll have the HAAS\_VF1 and the OKUMA\_LB35 lathe post. Press the **Update** button to generate PST files for these posts... A message is informing you that the post installation is completed...

Finally, go to the third tab, "**GENER**"...

This tab allows you to select the interface mode to be used when running Gener within Mastercam. You can choose to run it in the background, or with an interface.

By default, the **Background** option is selected. Uncheck the checkbox.

You can now select the type of interface you want to use. Either the full interface,  
...a progress bar,  
...or minimized.

Select the **Progress** option.

When done, press OK to exit the setup.

This concludes this video tutorial on integrating *CAM-POST FOUNDATION* to Mastercam.  
Thank you for watching.