Problem

Slow performance or graphical bugs appearing when viewing geometry.
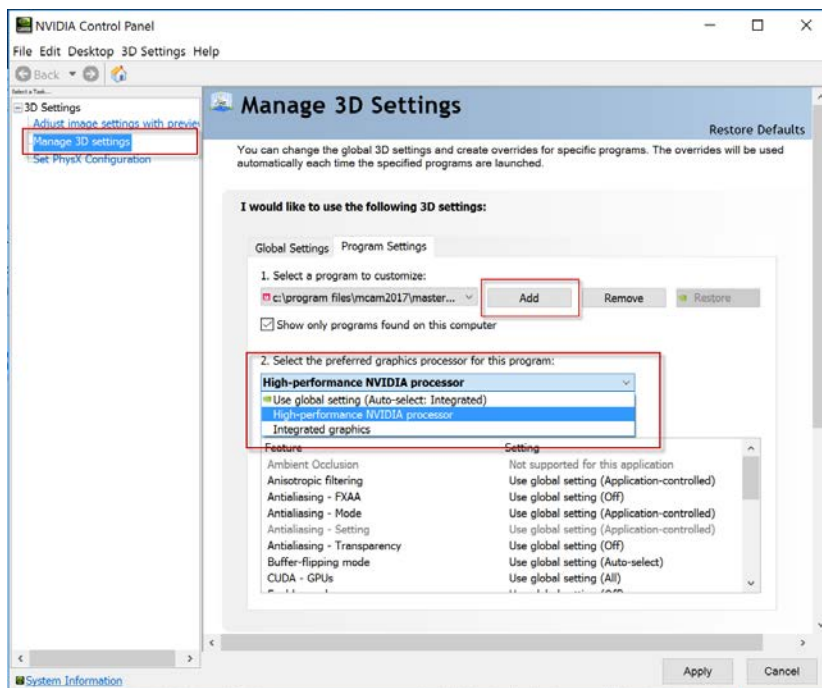
Cause

With computers (typically laptops) that have a 'Hybrid' mode that switches between the integrated graphics and dedicated graphics it fails to recognize Mastercam as a high demand application that requires the dedicated graphics to be used.

Solution

Set Mastercam to use the dedicated graphics in the NVIDIA or AMD control panel.

NVIDIA:

1. Open the NVIDIA Control Panel

2. Go to 3D **Settings** -> **Manage** 3D **settings**

3. Select the **Program Settings** tab

4. Click **Add** and select **Browse...**

5. Navigate to your Mastercam directory and select **Mastercam.exe** (C:\Program Files\mcam*version here*)

6. Under *Select the preferred graphics processor for this program:* select **High-performance NVIDIA processor**

7. Click **Apply** and restart Mastercam

AMD:

1. Open the AMD Control Panel

2. Go to **Power** -> **Switchable Graphics Application Settings**

3. Click **Add Application** and navigate to the Mastercam executable (C:\Program Files\mcam*version here*)

4. Under **Graphics Setting** click the drop-down and select **High performance**

5. Click **Apply** and restart Mastercam