

## Dealing with Masked Shaded Views

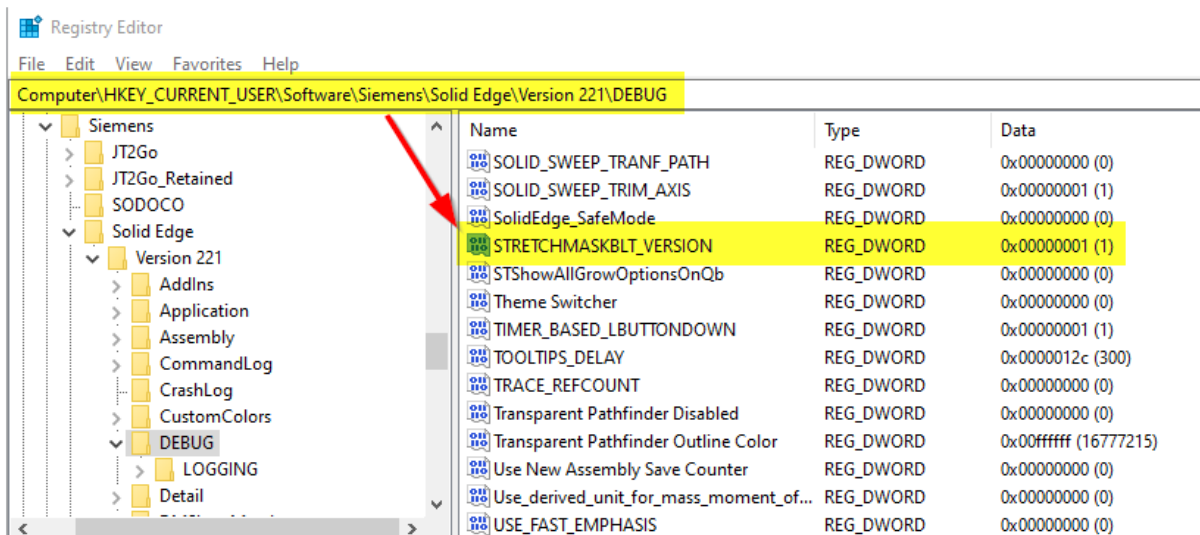
*This Tech Tip looks at the problem of printing a Solid Edge draft file that contains a shaded view and the shaded view is blocking, hiding, or masking other geometry and details on the printed file .*

### SOLUTION

This issue can occur if the view border of the shaded view is overlapping other geometry on the Solid Edge draft.

To resolve this:

1. Close Solid Edge.
2. Open the Windows registry.
3. Select "HKEY\_CURRENT\_USER\Software\Siemens\Solid Edge\Version xxx\DEBUG".
4. Create a new 'DWORD (32 bit) value "STRETCHMASKBLT\_VERSION" and set it to 1 e.g.



5. Exit the registry.

Recreate the draft print out.

If the issue is still not resolved after setting this value, selecting a different value for the `STRETCHMASKBLT_VERSION` switch may have better results. This DWORD value can set to any of the following:

- 0 = No masking for shaded drawing views. Best for non-overlapping views
- 1 = Experimental tiling algorithm
- 4 = ST4 algorithm
- 5 = ST5 algorithm
- 6 = ST6 algorithm (Default behaviour)
- 20 = V20 algorithm No masking (equivalent to 0)