Appendix: Inficon Communication Lost After Windows 7 (Optional) Updates Have Been Installed - Reassigning Communication Ports Procedure

Follow this procedure if installing a Windows 7 (optional) update has reassigned the system PC serial port numbers causing the communication issue shown below on the start up of Inficon indicating the software cannot communicate with the PLC.

Verify in the System Setup, I/O tab that Comm 1 is unavailable then close the Inficon software.
These ports will need to be reassigned in Control Panel, Device Manager, Ports (Com & LPT). The PCIe ports must be changed to (Com1) and (Com2).

Double click on each PCIe port in the tree and change the port number in the port settings tab. Change COM3 to COM2 (even if in use) and click OK.
Say Yes to the conflict and warning pop ups.

![Communications Port Properties](image1.png)

Change COM4 to COM1 following the same process.

![Ports (COM & LPT)](image2.png)

Correct port assignments.

![Ports (COM & LPT)](image3.png)
Reopen the Inficon software and select Comm1 in the System Setup, I/O tab. Communication should now be re-established. Restarting the software or rebooting the computer may be necessary and if the serial cable is plugged into the other com port, selecting Comm2 or moving the cable may also be required.