

## Startup & Shutdown Procedure for the SB8e Substrate Bonder

### **Startup:**

- Ensure the **Emergency Off (EMO)** switch deactivated (to pushed in).
- Open the right front cabinet door and set the following switches to their ON position
  - Main Breaker
  - Computer System power switch
  - Other Equipment power switches
- The computer will boot up and display the **Windows Login** dialog box.
  - Login: **Operator / sb8e** & then click **OK** or press **Enter** on the keyboard.
  - This will start loading the **Process Control Program (PCP)**
  - It will display the current status of various subsystems on the tool.
- A **User Action Required** message at the end of the program loading sequence requesting the user to press the console **START** push button switch initiating system startup.
- The **PCP Navigator (Navigator)** display after successful initialization.

### **Shutdown:**

- Make sure the tool is under vacuum.
- Click **Exit** on the **Navigator**.
- To halt the current process and close the **PCP**, right click on the Windows Task Bar and select Close from the popup menu.
- If any application is frozen press **CRTL + ALT + DELETE** for Windows task manager and end the frozen process.
- Shut down the computer system by clicking **Start** on the **Windows Task Bar**, then select **Shutdown** in the **Windows Shutdown** dialog that appears.
- Click **OK** to shut down the computer.
- Open the right front cabinet door and set the following switches to their OFF position
  - Other Equipment power switches
  - Computer System power switch
  - Main Breaker