Resolving bleed path based on CAD file line type

Automate bleed path resolution by creating all the bleed with overlaps as a special line type in the CAD program you use (for example, Esko Artios or Arden Impact). Both the PLA software and the Pandora software will use this line type to create the bleed. **Note:** You must have made similar adjustments to the **Preferences** settings of the Pandora software. For more details, see the *Pandora User Guide*.

Perform the following procedure to set up bleed path resolution based on CAD file line type. Repeat the procedure if the CAD file line type changes.

1. Start Layout Automation Manager.
2. Depending on your operating system, perform one of the following actions:
   - On a Macintosh client computer: Select **Layout Automation Manager > Preferences > Die Settings**.
   - On a Windows OS-based computer: Select **System > Preferences > Die Settings**.
3. In the **Bleed** area, select the **Honor bleed path in CAD file** check box.
   Note: If the Honor bleed path in CAD file check box is selected and the software detects an error with bleed path generation, it will record the following error message in `LayoutAutomation.log`:
   ```
   PLA detected an error with bleed path generation. Possible causes:

   Some die stations are not closed (gaps between cutlines) “Honor bleed path in CAD file” was selected but no bleed path line type was detected
   Some bleed paths in the CAD file are not closed

   Please, check all generated bleed paths carefully to make sure they are correct.
   ```
   PLA will continue processing the file, but the bleed overlaps must be resolved manually.
4. In the **Bleed Path Line Type** box, enter the number that is used by the CAD program for bleed line definition, and click **OK**.
   (Optional) These values can also be modified in the PLA `DefaultUser.properties` file by performing the following procedure:
   a. Find the `DefaultUser.properties` file in `C:\Program Files (x86)\Kodak\PLASubService\server\WEB-INF \classes` and open it in a text editor such as Notepad.
   b. Set the `Die.UseBleedLine` parameter to `true`.
   c. Add the following line to the DefaultUser.properties file: `Die.BleedLineNum=<die line type number>`
   d. Select **File > Save**, and then close the file.