Using the Altona Test Suite 1.2

Check for PDF/X-3 compliance and color accuracy of a workflow by running the Altona Test Suite 1.2. The documentation package bundled with the Altona Test Suite provides a detailed explanation of the elements that you can use to evaluate output—for example, sample images and typical errors. Use the following settings for the refine and output process templates to run the Altona Test Suite.

1. Go to http://www.eci.org.
2. Download the Altona Test Suite 1.2 from the Downloads section of the European Color Initiative Web site.
3. Create a job in Prinergy.
4. Add the Altona input files.
5. Create or open a refine process template, and in the **Generate** list, select **PDF**.
6. In the **Spot Color Handling** section of the refine process template, clear the **Map All Spot Colors to Process** check box.
7. In the **ColorConvert** section of the refine process template, perform the following steps:
   a. Clear all of the check boxes in the **Overprint Conversion** area.

      For example, clear the **Enable Gray Overprint** check box.
   b. Clear the **Override Embedded Profiles** check box.
   c. Clear all of the check boxes in the **Assign Source or DeviceLink Profiles** area.

      For example, clear the **CMYK Images**, **CMYK Graphics**, **RGB Images**, and **RGB Graphics** check boxes.
   d. Select the **Prefer embedded PDF/X-3 Output Intents for Final Output Profile** check box.
   e. Set all the **Rendering Intent** lists to **From PDF**.
8. Set the **Trap** and **Thumbnail** sections of the refine process template as desired.
9. Save the refine process template.
10. Refine the Altona input files.
11. Create or open an output process template, and in the **Output To** list, select **TIFF**.

    Note: You can choose any raster format that supports contone data.
12. In the **ColorConvert** section of the selected output process template, perform the following steps:
    a. In the **JTP** list, select **ColorMatch**.
    b. In the **Match Colors** area, select **Match Colors in Page Content**.
    c. Set **Assumed Source or DeviceLink Profile** to **Exactly as Applied During Refining**.
    d. Select the **Overprint Handling** check box.
    e. In the **Method** list, select **Raster**.
13. In the **Render** section of the selected output process template, perform the following steps:
    a. Set **Shades** to **256**.
    b. Clear the **Do Separations** check box.

       Note: Spot colors will automatically convert to process colors.
14. Output the file.

    This outputs the refined PDF file to an ink jet proofer.
15. Output the refined PDF file to a halftone proofer.

    For example, output to a Spectrum device.

    Assuming that the halftone donor materials match the press inks colorimetrically, color matching and overprint handling is not required—simply output to a halftone proofer as you normally would. If the donors are different and you want to use color matching, in the **Match Colors** area of the output process template, in the **Method** list, select **Vector**.