

Getting familiar with ColorFlow

Begin your migration to ColorFlow by learning about its curve creation and management features, and how to use ColorFlow curves in Prinergy. Some activities of the [ColorFlow Software Activity Guide](#) will guide you through this process. Training videos are also available in Online Help, under the Training Videos section.

1. If you use a plate measurement device to linearize your plates, create a Plate Curve in ColorFlow. See [Activity 1: Use a plate curve to linearize a plate](#).
2. To import curve values from another application or workflow system, or to make subjective corrections to printed color, define a Print Transfer curve by Tint In/Out Points. See [Activity 2: Create a transfer curve to control tonal response](#). This method is very similar to creating a Harmony derived calibration curve with a linear current curve, a method commonly used in Harmony.
3. If you're creating curves with a third-party application that exports Harmony curve format, you can import those curves directly into ColorFlow and optionally convert them to adjustable transfer curves. See [Importing a Harmony print calibration curve](#).
4. When you're setting up a new press or calibrating printing on a new substrate, print and measure a P2P51 chart. You'll need a [supported measurement instrument](#) for task. Using this chart measurement, you can use ColorFlow and Prinergy to calibrate your presswork to any industry standard, for example:
 - a. Tonal match to ISO TVI (dot gain) curves specified for FOGRA print conditions; see [Activity 4: Use a print curve to align a press with an industry specification for tonal match](#). You can also use any tint ramp measurement for this setup.
 - b. G7 gray balance; see [Activity 5: Use a print curve to match a legacy workflow calibration curve](#).
 - c. Gray balance calibration to a reference print condition like FOGRA 51, GRACoL 2013 (CRPC6) and many others; see [Activity 6: Use a print curve to align a press with an industry specification for gray balance](#).
5. With any of the ColorFlow print curves identified above, you can make an on-the-fly curve adjustment in Prinergy to correct press color, avoiding proliferation of job-specific, one-time use curves. Task 3 of [Activity 4: Use a print curve to align a press with an industry specification for tonal match](#) shows you how. (Note: Prinergy Evo does not support this feature.)