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## Achieving Easy Color Registration with GERBER EDGE Process Color

**Gerber FastFact #** 4255

**Supplied by:** Imaging Products

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**Summary:** This document offers some tricks one can employ when looking to optimize GERBER EDGE print. This document specifically addresses aspects of process color and print registration. Related documents: #4261

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In some process color jobs – especially where black process color butts against other process colors – some color registration aids may be required. The dilemma is that GRAPHIX ADVANTAGE 4.3 software does not allow chokes and spreads with process color. Here is an easy way to get quick quality color to color registration with process color GERBER EDGE jobs.

### Case 1:

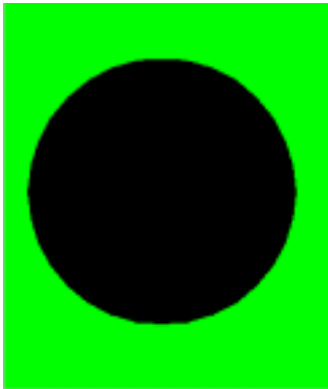


- The outside box is process color green (100% cyan, 100% yellow)
- The inside circle is process black (100% black)

To achieve better color to color registration, simply edit the black process color mix so it includes the process color components that are in the surrounding box:

### Case 2:

- The job The outside box is still green (100% cyan, 100% yellow)
- By mixing other colors with the black (100% cyan, 100% yellow, 100% black), the inside circle is still black *and* color to color registration looks better!



Achieving these results is fast and simple:

1. Select the circle (or the black component of your job)
2. Use the Fountain Fill dialog box to edit the process color components of the black shapes. Since the surrounding green shape includes yellow and cyan, these colors are mixed into the black.