

REQUIREMENTS for G7 MASTER QUALIFICATION

REQUIREMENTS FOR OBTAINING IDEALLIANCE BASIC G7 MASTER QUALIFICATION

Following are the requirements for obtaining a **Basic G7 Master** Printer Qualification:

The Certified G7 Expert must perform the following:

1. Submission of an equipment and materials audit
2. Neutral Print Density Curve data (K and CMY-gray) from press or proofing system characterization (before linear & after with curves).
3. Final Neutral Print Density curve data from press or proofing system for Black (K) and CMY Gray curves with G7 correction values.
4. Approval by a Certified G7 Expert in good standing:

REQUIREMENTS FOR OBTAINING IDEALLIANCE G7 GRACoL MASTER QUALIFICATION

Following are the requirements for obtaining a **G7 GRACoL Master** Printer Qualification:

The G7 Expert needs to complete the following:

1. Complete the G7/GRACoL Master Application.
2. Complete the G7/GRACoL Equipment Audit.
3. Record a P2P prior to calibration which meets LAB solid tolerances as indicated in the *G7 How To*.
4. Record a P2P after calibration, which again meets LAB solid tolerances as indicated in the *G7 How To* as well as meets NPDC requirements when loaded into IDEALink Curve.
 - a. (If possible LAB overprints should be met as well however these are not official tolerances within the current G7 How To.)
5. Record IT8/7.4 and compare with official GRACoL dataset. Record deltaEab and record the average, 90th percentile, and maximum peak Delta E (ab) against GRACoL characterization dataset.
6. Save a press sheet showing before and after condition.
7. Complete and leave customer with both Process Control Specification sheets (Density and Color) for each press and paper condition.
8. Leave customer with copy of prequalification check list.
 - a) If Master candidate is unable to fully complete form, expert must complete missing relevant data, or explain why data is missing.
9. Review and leave customer with 'Process Control Procedures and Guidelines'
10. Leave behind IDEAlliance supplied G7 Powerpoint presentation
12. Log copies of all of the above with both customer and IDEAlliance.

REQUIREMENTS FOR OBTAINING IDEALLIANCE G7 MASTERS **RE-QUALIFICATION**

Following are the requirements for obtaining a **Basic G7 Master Printer RE-QUALIFICATION**:

1. Complete the G7/GRACoL Master Requalification Application.
2. Submission of an equipment and materials audit.
- 3 Neutral Print Density Curve Data (K and CMY-gray) from press or proofing system characterization current or final cruves).
3. Approval by a Certified G7 Expert: (see section below)

REQUIREMENTS FOR OBTAINING IDEALLIANCE G7 GRACoL MASTER **RE-QUALIFICATION**

Following are the requirements for obtaining a **G7 GRACoL Master** Printer Qualification:

In order to complete the requalification the G7 Expert will now need to complete the following:

1. Complete the G7/GRACoL Master Requalification Application.
2. Record a P2P after calibration or with existing curve, which meets LAB solid tolerances as indicated in the G7 How To as well as meets NPDC requirements when loaded into IDEALink Curve.
 - a. (If possible LAB overprints should be met as well however these are not official tolerances within the current G7 How To.)
3. Save a press sheet showing the current condition.
 - a. Press sheet should 'match' the data submitted for the re-qualification if read by IDEAlliance upon submission.
4. Leave customer with copy of 'Process Control Procedures and Guidelines'
5. Leave behind IDEAlliance supplied G7 Powerpoint document explaining main ideas of G7/GRACoL, Master Printer Program.
6. Log copies of all of the above with both customer and IDEAlliance.