



G7 Master Qualification Submission Procedures

The submitted test form(s) may be modified but must contain the following elements:

1. **Idealliance date-correct QR code (available from the Idealliance community website).**
2. **P2P25, P2P51, G7 Verifier, or IT8.7/5(TC1617) test form. (Other gray forms may be used subject to approval by Idealliance). - See Step 3.A & 3.B below for test chart requirements per compliance.**

Current Idealliance test forms and elements can be downloaded from the [G7Expert Community Website](https://connect.idealliance.org) at connect.idealliance.org. (You must be a current G7 Expert to access the community website.)

A Certified G7 Expert must provide the following:

Note: Only a currently certified G7 Expert may submit a NEW G7 Master Qualification Application.
A G7 Expert may submit a RENEWAL G7 Master Qualification Application.

Step 1: Complete the G7 Master Affidavit & Application Form

The G7 Expert and the G7 Master Primary Representative shall complete and jointly sign the G7 Master Affidavit. The G7 Master Affidavit will be included with file, submitted with the application.

Each submission also requires the G7 Master "Application Form", either the combined version with G7 Master Affidavit or individual forms. The Application Form is a spreadsheet available from the community website. Each form consists of three tabs; User info, Print, Proof. Fill in corresponding tabs for your particular submission. For any additional print or proof devices submitted, duplicate the applicable tab or use an additional form. If using multiple forms provide a single .zip file for the submission.

The Application Form must be completed fully with all necessary print/proof data.

Step 2: Complete the Application

The G7 Master Printer Qualification Application is available through Idealliance Southeast Asia, Japan & Korea to Certified G7 Experts. Certified G7 Professionals may ONLY submit Renewal Applications.

Step 3: File Sending

- A. **G7 Grayscale, G7 Targeted** (Reference Print Conditions CRPC 1-7 and/or other Idealliance datasets) - Send a minimum of one (1) file of the P2P25, P2P51, G7 Verifier or IT8.7/5(TC1617) target from after G7 Calibration for each print process.
- B. **G7 Contract Color Proofing system or G7 Colorspace** - Send either: **A)** one (1) file each of the P2P25 or P2P51 target and the IT8/7.4 target file OR **B)** one (1) IT8/7.5 target file from after G7 Calibration. If the target color space is your own and not GRACoL2006, SWOP2006 or one of the CGATS.21 CRPCs, please send it in CGATS text file format.

Note: The data format for upload is in a CGATS text file format (.txt) from the P2P, IT8 or G7 Verifier target(s).

C. Suggested File Naming Convention:

Press Sheets - TargetType_Aim (AfterG7)_SheetID#_Substrate.txt, examples:

- NPDC_GS_G7_S1_sommerset.txt (P2P25 or P2P51 Target, Grayscale, Sheet#1, Somerset)
- P2P_GRACoL_G7_S1_sommerset.txt (P2P25 or P2P51, GRACoL, Sheet1, Somerset)
- IT8_SWOP3_G7_S1_sommerset.txt (IT8/7.4, SWOP3, G7, Sheet1, Somerset)

Proofs - TargetType_Aim.txt, examples:

- NPDC_GS.txt (P2P25 or P2P51 Target, Grayscale)
- IT8_GRACoL P2P_GRACoL

D. QR Codes - Add date-specific QR Code to test form prior to printing:

- QR codes are available from Idealliance Southeast Asia, Japan & Korea typically 60 days prior to QR code period.
- No restrictions in location of QR code placement within the test form.
- Any applications submitted 60 days after the QR code period will not be processed and must be resubmitted with a valid QR code, see chart for time frames.



- QR codes change quarterly, see date chart:

QR Code Period	Accepted Thru
Q1 / Jan-Mar	May
Q2 / Apr-Jun	Aug
Q3 / Jul-Sep	Nov
Q4 / Oct-Dec	Feb

- E. **Use of G7 Master Pass Fail Annexes** – For specific print conditions there are a number of annexes attached to the G7 Master Pass Fail document. If you are submitting an application that requires use of an annex, please indicate this by choosing the print condition and/or specific annex from the pull down menus in the on-line application.

Step 4: Submission of Materials to Idealliance - (ship to RIT's Printing Applications Lab)

Print out a copy of the confirmation email you receive which includes the Submission ID #.

The shipping address is noted in your confirmation email.

- A. For a Printing Process:
- Submit one (1) to three (3) **after G7 Calibration** press sheets for each printing process being qualified.
- B. For a Proofing Process:
- Submit one (1) **after G7 Calibration** proof sheet for each proofing device being qualified.
- C. Mark each sheet with the following:
- Company Name & Submission ID # (the submission ID # is found on the confirmation email)
 - Identify if before G7 calibration or after G7 calibration
 - Include info on Press or Proof type, paper, ink and G7 aim
- D. Include a copy of the confirmation email.
- E. Preferred packaging is a tube, unless printing on non-flexible substrate.
- F. Sheets can be rolled and placed into a shipping tube or FedEx/UPS tube with the above materials. Rigid materials can be shipped flat. **Note:** Ship the ENTIRE proof/color-approval prints or press sheets, DO NOT CUT individual targets from a larger sheet!

Ship the sample prints with a copy of the confirmation email to:

Rochester Institute of Technology

69 Lomb Memorial Drive PGMS, Gannett Building, Room A-195

Rochester, NY 14623

Attn: G7 Master Qualification Program Phone: 585-475-6878

Custom Target Guidelines and Rules

Reasons custom targets are used include: very small format printing devices, special measuring devices, custom targets with additional patches above the IT8 to improve profile quality, or custom targets combining IT8 and whole P2P.

- When is it appropriate to create and use a custom target for G7 Master Qualification applications?
 - When none of the standard Idealliance targets fit the customer's printing device
 - When none of the standard Idealliance targets are compatible with the customer's measuring device or software
- Custom targets **MUST** be submitted with their associated MeasureReferenceChart or PrinterProfileWorkflow file, compatible with the latest version of X-Rite i1Profiler software
- Custom targets will be charged a one-time setup fee per target, per application, refer to the program pricing document for costs.

Additional Comments

For a Renewal Application, follow the same procedure as with a New Application; upload files and send entire proofs/color-approval prints or press sheets to RIT. Failed submissions or submissions requiring replacement sheets will incur a fee, refer to the program pricing document for costs.