

Quality Control Secrets

Delivering Professional Products Every Time



Agenda



Lizz & Mia
Presenters

1. Why QC Matters

2. The Top Issues That Cost You Time
& Money

3. Mastering the Heat Printing Trinity

4. Common Mistakes + Fixes

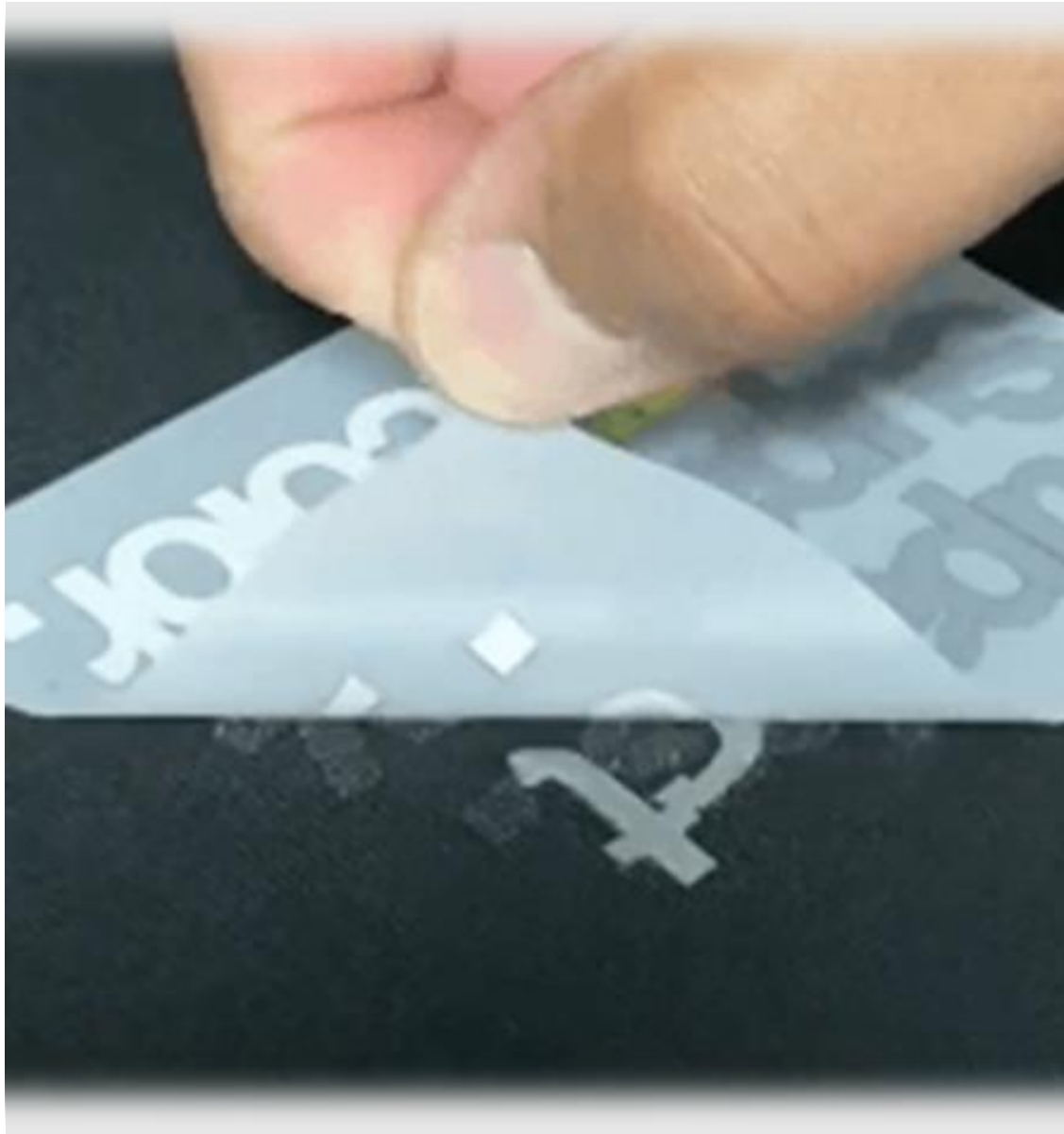
5. The A.R.C.H Method

6. Tools + Workflow

Why QC Matters

- Reduces material waste & reprints
- Builds trust & customer retention
- Reduces guesswork in decoration choices
- Differentiates you from competitors





Top Costly Mistakes

- Using incompatible transfers, leading to cracks or peels
- Scorching & Discoloration
- Misalignment
- Uneven Pressure

Heat Printing Trinity

- Time
 - Too short = Incomplete adhesion
 - Too long = Scorching
- Temperature
 - Too low = Poor adhesion
 - Too high = Color fading
- Pressure
 - Too light = Edges lift
 - Too heavy = Texture distortion

- Cotton
- Poly
- Cotton/Poly

Standard



- Poly
- Cotton

Recycled



- Poly
- Viscose
- Rayon
- Spandex
- Acrylic

Scorch



- Nylon
- Waterproof
- Coatings
- Spandex

Tricky



Transfer & Fabric Compatibility

Fabric matters, Transfer matters

Transfer Type	Best Fabric	Avoid If...
Screen Printed- Goof Proof®	Cotton/poly	Using stretchy materials
Hybrid Full Color- Ultra Color PRO® ULTRA COLOR STRETCH®	For heat sensitive fabrics. Cotton/poly – Tri-blends	Pressing nylon or jackets
Direct To Film- Ultra Color Max®	Poly, Tri-blends, Lyrca/Spandex	Using very high heat

Transfer & Fabric Compatibility

Fabric matters, Transfer matters

Questions For Review



What is the fabric content and texture of the garment?

(Cotton, polyester, nylon, spandex, tri-blend, etc.—each affects how transfers adhere and wear.)

Is the garment heat-sensitive or moisture-wicking?

(These properties may require low-temp or special application techniques.)

Does the garment have seams, zippers, or design placements that could interfere with pressure or heat application?

What is the end-use or purpose of the garment?

(Athletic wear, uniforms, fashion, workwear, promotional, etc.—this informs durability and stretch needs.)

Common Issues + Solutions

Problem	Cause	Solution
Peeling	Low temp/pressure; wrong fabric	Use correct settings; check pressure
Scorching	Too much heat/time	Lower time/temp; use cover sheet
Misalignment	Rushed placement	Use laser guide; check before pressing
Ghosting	Double pressing or movement	Don't open/repress; use firm pressure

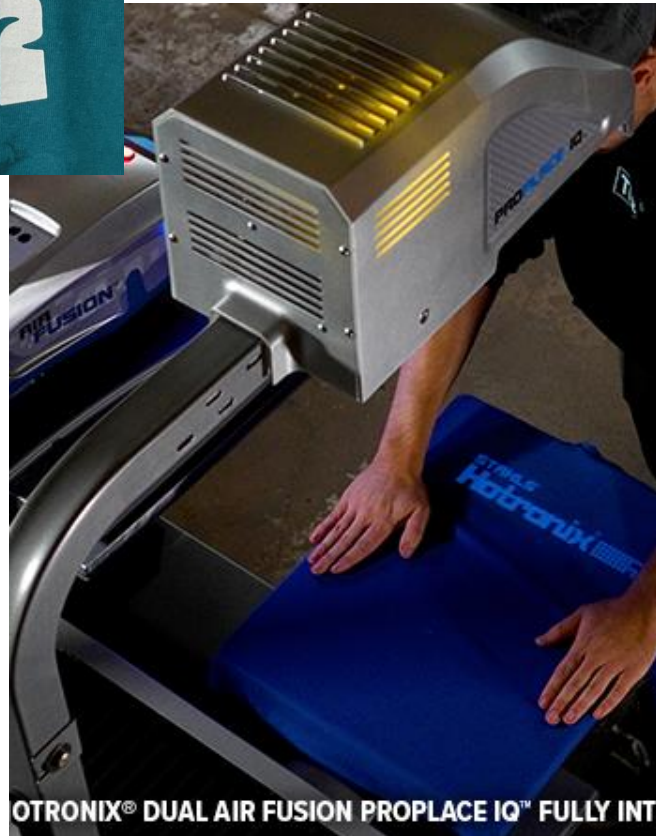
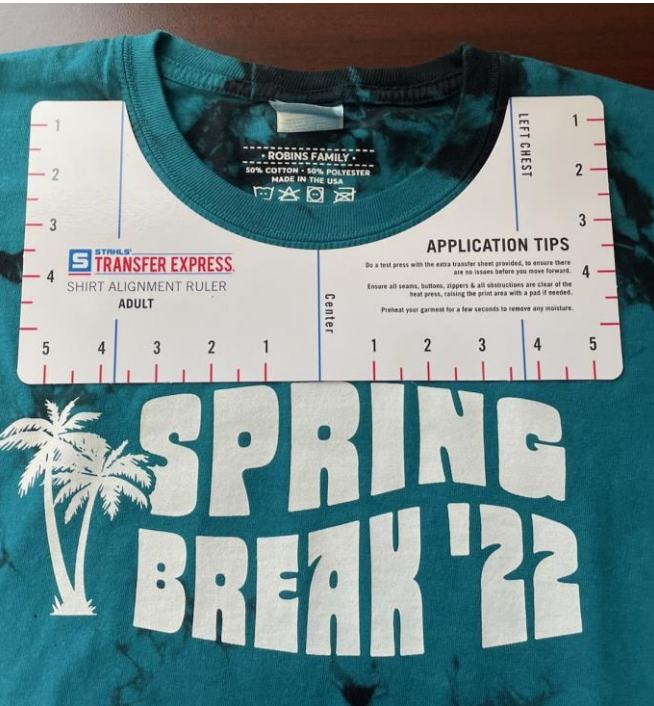
The A.R.C.H Method

- **A** - Accurate pressure
- **R** - Reduced temp transfer
- **C** - Correct cover sheet
(not recommended for screen printed transfers)
- **H** -Heated lower platen



Quality Control Tools

- Mouse Pad or Silicone Pad (Print Perfect Pad)
- Laser alignment system
- Tag Along platen: tags + front designs
- Infrared Thermometer
- Cleaning solutions for upper platens



Building a Repeatable QC Process



- Start each press session with a test press
- Verify time, temp, and pressure before starting each job
- Use physical or digital checklist
- Review prints before packaging
- Train your team with visuals & cheat sheets

APPLICATION KIT

ONLY

\$35



The Application Kit is the ideal sidekick to your heat press, featuring essential tools that make everyday printing easier and help you troubleshoot quickly when you're in a pinch.



Sizing T-Shirt

A great sizing and placement reference to show your customers where the print will be placed.



Mousepad

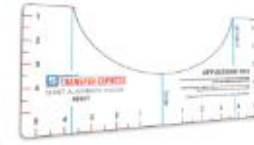
Avoid those pesky buttons, zippers, and pockets by elevating your print area with this transfer friendly option.



Test Strips

Test the temperature accuracy of your heat press to ensure proper application every time.

1. Set your heat press to 360°F
2. Using a cover sheet, adhere one strip strip to each corner of the paper and one in the center.
3. Place the paper on the heat press, test strip side down.
4. Close your press for 4 seconds. The boxes will turn black if the temperature has been reached.



Application Ruler

Take the frustration out of aligning transfers with our easy to use ruler. Just match the cutout to the shirt collar, align your transfer, remove the ruler and press!



Chart Posters

Transfer Application chart to keep an easy reference poster near your heat press. Hang the What to Use When poster by your desk and order every transfer with confidence.



Coupon

We're excited for your custom heat transfer order, so we've included a \$10 credit to get you started!



Cover Sheets

These reusable cover sheets are essential for full color transfers and for garments that are partially decorated.



Key Takeaways

- Quality control saves time, money, and your reputation
- Master time/temp/pressure, don't guess
- Use the A.R.C.H method every time
- Testing & tools are your friends

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Thanks for Attending!

Any Questions?



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