

FREE SELF-ASSESSMENT

12 points to check on your coding line

The checklist our technicians use on the plant floor. Ten minutes on your line, and you know exactly where your risks of downtime, unreadable codes and non-compliance are.

Since 2000

on Montréal's South Shore

24/7

service and support

Thousands

of parts in stock



An unreadable code doesn't cost 2 minutes.

It costs a production shift redone, a retail customer refusing a pallet, a lot you can no longer trace in a recall — and a technician you're waiting for.

What we see most often on the plant floor

A well-chosen printer, poorly maintained. Ink that doesn't match the substrate. Operators who were never trained. Critical parts never put in stock.

What it leads to

Unplanned stoppages, always at the worst time. A cost per code higher than it should be. Traceability that doesn't hold up in an audit.

What you can do today

Take the 12 points on the following pages, walk to your line and check honestly. Every unchecked box is an identified risk — and a fixable one.

Are your codes really readable?

Not in the shop. At the end of the line — and after handling.

☐ **1. The code is still sharp at the end of the line**

Check a product after conveying, sealing and stacking, not just under the printhead.

☐ **2. The ink matches the substrate**

Wet, cold, greasy, porous or recycled surfaces each require a different formulation.

☐ **3. Printhead-to-product distance is stable**

Two millimetres too far and the dot scatters. The product must not vibrate as it passes.

☐ **4. Your barcodes pass the scanner test**

Scan them yourself, with the type of reader your customer uses. Not by eye.

TECHNICIAN'S TIP

Photograph a code at the start and end of the shift, every day, for a week. Drift always shows up before failure.

How long before the next stoppage?

Preventive maintenance is the most profitable variable on your entire line.

☐ **5. A written weekly routine exists**

Printhead cleaning, fluid levels and dates, filters, jet quality — and a signed log.

☐ **6. Extended shutdowns include a flush**

A clean shutdown before a weekend or holiday prevents most clogged nozzles.

☐ **7. Critical parts are identified and available**

Do you know which three parts would stop your line, and whether your supplier stocks them locally?

☐ **8. Your operators were trained, not just shown**

The right wiping motion, capping, the start-up purge: three habits that extend printhead life.

TECHNICIAN'S TIP

Fifteen minutes of maintenance per week costs less than a single hour of line downtime. The math is rarely close.

Will you be ready when asked?

Your retail customers' traceability requirements are tightening, and 2027 is approaching.

☐ **9. Your variable data comes from a reliable source**

Lot, date and serial numbers entered by hand are the leading cause of labelling errors.

☐ **10. Your equipment can print a readable 2D code**

The GS1 2D code transition is under way. Validate actual resolution, not the spec sheet.

☐ **11. Someone verifies code quality**

Inline verification or a documented check per lot. Otherwise, nobody is checking.

☐ **12. You could trace a lot within an hour**

In a recall, the delay determines the scope — and the bill.

TECHNICIAN'S TIP

If a single point in this section is unchecked, start there. It's the one with the largest potential financial impact.

HOW MANY BOXES DID YOU CHECK?

We'll come and check them with you.

Our technicians walk your line, test your codes on your own products and hand you a written assessment. No obligation, and no attempt to sell you a machine you don't need.

— Turnkey integration

CIJ, TIJ, handheld printers, Print & Apply labelling, case sealers and formers

— Maintenance and 24/7 support

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— Parts and consumables

Thousands of references stocked locally, on the South Shore

— Training and support

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