BEST PRACTICES FROM THE FIELD

The labeling checklist we use on every project.

Label content & UDI

- Put the UDI in both human-readable and AIDC form, generated from the same data source
- Use your issuing agency's syntax (e.g. GS1 Application Identifiers) correctly
- Include only the production identifiers you actually control (lot, serial, expiry, manufacture date)
- Give each packaging level its own DI and quantity

Templates & software

- Link templates to a controlled data source, not hand-typed text
- Lock layouts; restrict who can edit, approve, and print
- Version-control templates and keep an approved master library
- Test serialization: no skipped or duplicate values, and batch counts that match the queue

Printer & media

- Use only the specified consumables and media qualified for the printer
- Keep the printer in its rated temperature and humidity range, which is tighter for barcodes
- Schedule nozzle checks and head cleaning; enable auto nozzle check
- Replace the default admin password and lock the panel settings

Verification & control

- Scan every symbol and compare the decoded data with the master record
- Use an ISO/IEC 15415 / 15416 verifier for print-quality grading; a plain scanner only tells you whether a code reads
- Reconcile printed, used, and voided labels on every run
- Revalidate after any change to printer, firmware, software version, media, or template

5 common labeling mistakes we catch before your auditor does

- ✕ **"It scans, so it's fine."** Passing a scan is not the same as print-quality grading, and marginal codes fail in the field.
- ✕ **Label and GUDID / EUDAMED disagree.** Device descriptions, model numbers, or DIs change on one side but not the other.
- ✕ **Validating the printer but not the software** (or the other way round). They work as one system and should be qualified together.
- ✕ **Settings drift after PQ.** Unlocked print-quality and speed settings get changed and quietly invalidate the PQ.
- ✕ **No reconciliation.** Leftover pre-printed labels from an old run get applied to the wrong lot.

+1 (464) 248-9319 · +1 (815) 277-9332 · info@globaludi.com · globaludi.com

WHY GLOBAL UDI

Labeling experts who also own your UDI data.

Most vendors stop at the printer. Others only handle database submissions. We connect the two, so what's printed on your label and what's on file with regulators always match.

Registered GUDID & EUDAMED data collectors and submitters

We handle the device data behind your UDI, from collection and validation through submission, so your labels are built on records that are correct.

Ready-to-execute validation packages

Detailed IQ/OQ/PQ protocols with clear acceptance criteria, test sheets, and logs, written around your printer's own technical reference guide.

Hands-on with printers and software

Practical experience with industrial colour label printers like the Epson ColorWorks series and labeling software like BarTender.

US, EU and Australia in one plan

21 CFR Parts 801 and 830, the QMSR / ISO 13485, EU MDR / IVDR UDI requirements and TGA AusUDID, handled together with no duplicated effort.

Who we help

New label printer

You bought a printer and need it installed, configured, and validated before you use it on product.

EUDAMED-bound

You need an EUDAMED account, device registration, and labels that match, before Nov 28, 2026.

Audit-ready

You have labels in production, but your template control, verification, or validation evidence has gaps.

8	22	5	Nov 28
labeling services, label to database	IQ / OQ / PQ tests	steps to "released for use"	2026 · EUDAMED deadline

START NOW

Accounts, device data, and labels take time to line up. **Book a free call →**
info@globaludi.com

GLOBAL UDI
CONSULTANTS

NEXT STEP · FREE CONSULTATION

Book a free 15–30 minute video consultation call.

Our team will identify the gaps.

IN THE CALL WE'LL REVIEW

- Your current labels and UDI content
- Your printer and labeling software setup
- Your validation evidence (IQ/OQ/PQ)
- Your GUDID / EUDAMED readiness

YOU'LL LEAVE WITH

- A list of the gaps we found
- Recommended next steps
- A clear scope if you want our help
- No obligation

Book your free call

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Email us →

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+1 (815) 277-9332

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info@globaludi.com

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Guides, templates, videos and the EUDAMED / GUDID readiness check.

Global UDI is a registered third-party GUDID & EUDAMED data collector and submitter.