APT

Digital Material Passport

Your scrap materials finally have an ID, and a story to tell.

Every batch of waste that leaves your site now carries a complete, verifiable digital file. No more lost paperwork. No more guessing. No more disputes.

THINK OF IT THIS WAY

A car has a logbook; it records the make, model, service history, and ownership chain. A Digital Material Passport does the same for your scrap, whether metals, plastics, or whatever. Every batch gets its own file that accompanies it from your site to the buyer, processor, or regulator, and no one can alter it.

THE PROBLEM TODAY

Why the old way is costing you

WITHOUT DMP

- Buyers don't trust your material, so they pay less
- Paperwork is scattered, lost, or filled in wrong
- Regulatory inspections take days to prepare for
- You can't prove what your waste contains
- Materials undervalued, up to 90% below worth

WITH DMP

- Verified quality = higher offers from buyers
- All documents in one place, always up to date
- Compliance reports generated with one click
- Every batch is traceable from origin to delivery
- Full market value realised on every tonne

WHAT YOU GET

Three things the passport does for you

Know exactly what you have

Integrated material identification with AI. No lab, no specialist.

Prove it to anyone

Buyers, auditors, regulators see the same tamper-proof record.

Get paid more, faster

Verified means better offers. Fast, profitable, easy deals.

SAMPLE PASSPORT

What the digital file looks like

Material Passport #DMP-20260408
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Verified

MATERIAL TYPE **PET scrap, bale**	QUALITY GRADE **Grade A — clean**
BATCH WEIGHT **1,240 kg**	CONTAMINANTS **None detected**
ORIGIN SITE **Rotterdam, NL**	CO_2 FOOTPRINT **0.34 kg/kg**

DOCUMENTS INCLUDED

Material characterisation
Quality certificate, SDS, invoice, PO
Transport documents
EU compliance report

HOW IT WORKS

Same, single chain of data from start to end

DMP → Generator → DMP → Trader → DMP → Recycler → DMP → Regulator → DMP

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