

d₂t Taggant Technology

A security feature that counterfeiters can't see, can't remove, and can't replicate



Are you suffering financial loss because your branded products are being copied?

Are you suffering reputational damage because inferior products are being sold as yours?

Are consumers being deceived, or even endangered?

The answer is to embed a covert forensic marker into products or their packaging.

- Invisible, and impossible to remove, disable, or reverse engineer
- Detectable instantly with an inline sensor at the factory, or an I-R handheld device in the field without having to unpack the product
- Zero impact on product appearance or performance
- Safe, non toxic, REACH approved, food safe
- Thermally stable and robust in all environments

One technology - many applications

- Packaging (rigid, flexible)
- Pharmaceuticals & medical devices
- Man-made textiles, fibres, yarns
- Automotive components
- Electronics & electrical goods
- Industrial mouldings
- Recycled content verification



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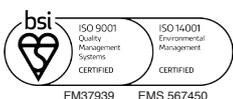
Cost-effective authentication made effortless:

- Taggant is added during polymer processing
- A tiny amount is dispersed throughout the product (or its plastic packaging if the product is not plastic)
- Verification takes seconds
- Pass/fail results are instant and objective
- May be verified at any point in the supply chain
- Data can be stored securely (blockchain or local device)
- Fast. Accurate. Non destructive. Impossible to fake or circumvent.

Products can be verified anywhere, using a d₂t I-R hand-held Quality Control device

d₂t Taggant is an inexpensive, drop-in solution to a growing problem.

The taggant in the product is not degraded by handling, moisture, temperature variations, or direct sunlight.



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