



d₂t Tag and Trace technology

Brand Protection

Two solutions for Anti-counterfeiting and Quality Control



d₂t technology

Brand protection



Both the d2T Trace and Taggant are compatible with the vast majority of plastics

d₂t Trace

d₂Trace is included at the manufacturing stage and adds a unique tracer to every plastic item.

- No change is required to the manufacturing process.
- Added at only 1%
- d2Trace will not affect mechanical, physical, chemical or optical performance of the finished product
- d2Trace can be formulated to be suitable for use in food contact applications
- The tracer can be read using the portable d2Detector in the field

d₂Detector

Using the d₂Detector, your product can be identified in under 1 minute.



d₂t Taggant

Taggant technology comprises two components:

A unique luminescent taggant material, and a tester to authenticate the presence of the embedded taggant.

- Taggant particle size can be prepared from 0.2 to 50 microns
- Taggants can be embedded in plastic or other host materials like ink, coatings, paint, paper, glue or glass
- Invisible to the naked eye, Taggants offer a covert form of security, helping to protect your products and your brand from counterfeits

d₂Taggant Tester Device

The detection device for taggants can operate hand-held, in-line for production or desktop.



The hand-held tester is designed to operate autonomously in the field under any light conditions and to detect the presence of a taggant within a second, returning a YES or NO result.

Symphony offers a portfolio of different taggant signatures that may be used for coding products to enable origin, destination, design and other designations.

Speak to our sales team for more information

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