



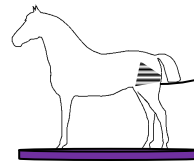
Light-Based Verification for 3D Printing

Advantages:

- Low-Cost: innovative technology, inherently scalable and cost-effective
- Fast: results in a second
- Easy: can be used by anyone in the supply chain with only minimal training
- Aesthetically discreet: invisible marking
- Non-destructive: After testing, your products are unharmed, able to be tested again, and ready to serve as evidence
- Compatible with most 3D printing materials, including:
plastics,
UV-cured resins,
even metals
- Patent-pending technology creates millions of unique fingerprints, any of which can be layered into your object.

The revolution in 3D printing is enabling distributed production of high-value goods at a scale unprecedented in the history of manufacturing. This technology also unleashes an opportunity to counterfeit goods to an equally unprecedented extent. InfraTrac's innovative anti-counterfeiting solution protects your 3D printed products permanently and invisibly. Our unique chemical fingerprints

- authenticate objects with an under-the-skin layer (detectable with a spectrometer, a handheld special light)



Under-the-surface
invisible
fingerprinting

- authenticate print media (detecting **genuine media**, just as inkjet printers detect genuine ink)

- mark objects as **do-not-copy** (e.g. weapons, medical implants, aerospace parts)



InfraTrac's protection is mathematically coded, and able to carry multiple layers of information... covertly. An operator with an hour of training can detect fakes, diversion, or tampering in just seconds - at the market, at customs, in Russia, China, or wherever your brand needs to be protected. These authenticators need only a handheld spectrometer to verify a product's authenticity, not the secret codes themselves. Consequently, authentication can be performed by brand owners, by distributors, at warehouses, at the loading dock, even by the worried consumer.

InfraTrac protects your brand against fakes and mistakes.