

SecureDocs

Anti-Forgery Features for Certificates of Conformity Meet EU Regulation

Back Story

Certificates of Conformity (COC) for many vehicle and equipment manufacturers in the EU are mandated to include security features designed to prevent forgery. One Agricultural Equipment Manufacturer (AEM), which sells into Europe, needed anti-counterfeit document technology to meet the EU Regulation 167/2013.

Objective

Apply security features to Certificate of Conformity documents in order to prevent forgery and comply with EU Regulation 167/2013.

Challenges

- Solution must include multiple visible and invisible security elements to meet the anti-forgery requirement.
- Full audit tracking is mandatory as the solution will be measured for compliance.
- Implementation needs to be scalable for 30 locations across Europe, including a print network at local dealers.
- Certificates can include up to eight (8) pages, with each page requiring unique security features.

Solution

TROY recommended a total end-to-end, on-demand solution with a layered approach to document security. Once printed, the digital, covert, personalized, and anti-copy security elements supported the forgery prevention requirement and enabled compliance tracking.

- **Covert:** The company logo, chosen as a covert UV Ghost Image, and personalized TROYMark were printed in SecureUV Ink to ensure forgery prevention.
- **Digital:** SecureMark and PrintTrace, included to verify the printed information and provide print audit log details, facilitated digital authentication through the SecureDocs mobile app.
- **Anti-Copy:** MicroPrint and copy-evident Pantographs further ensured forgery prevention as unauthorized photocopies would be easily identifiable.
- **Personalized:** Variable data, dynamically captured from the certificate, was embedded into the SecureUV TROYMark, SecureMark, and MicroPrint.



Summary

TROY's Security Printing Platform enables agricultural equipment manufacturers to prevent fraudulent certificates from cultivating

Industry

Agricultural/Forestry Vehicle Manufacturer

Application

Regulatory Compliance, Certificates of Conformity

Print Environment

30 locations in a decentralized Managed Print Services (MPS) ecosystem

Deployment

- SecureDocs cloud deployment
- TROY PageWide 452 SecureUV Printer at each location, including TROY SecureUV ink



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