

## Quality check source code vs. Quality check software

### Source code audit / source code escrow

Audit to:

- Further usability of software sources for continuity purposes
- Recognisable programming structures (guidelines)
- Quality management in the development
- Traceability of programming for third parties
- Traceability of release policy
- Structure and modularity of programming
- Compliance with general standards (ISO, ANSI, BS etc.)
- Programming indications in code (e.g. Java-Doc)

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Protection of the software investment, independent of product performance, quality and price. If software is complying with the requirements of the purchaser, an active escrow is securing the long-term usability and/or the achievement of ROI, independent of the manufacturing company.

The offering an escrow by the manufacturing company is creating a trustful measure, but is also an ideal marketing instrument, increasing sales volume.

Additional information  
<http://www.hanse-escrow.com>

### Software audit / software quality

Audit to:

- Degree of maturity of the software
- Functionality of the software and add-on modules
- Openness and usability of interfaces
- Compatibility with other products
- Operability on various systems and platforms
- Compliance with standards (ISO, W3C, BS etc.)
- Ergonomy and intuitivity of User interface

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Licensee use this audit within evaluation of software (mostly external consultants). The perceptions of these audits often have an important influence for the decision.

Methods:  
RFI / RFP (Request for Information / - Proposal)  
Project (traceability, usability, efficiency...)  
Functionality test  
CMM (Capability Maturity Model)  
Common Criteria  
Certificates

Additional information  
<http://www.tuvit.de>