

Key evaluation criteria for controlled authoring tools

Criteria	Background	acrocheck™	Other product
Checking features and flexibility			
Style checking	Checking against sets of customer-specific and generic style rules	✓	
Terminology checking	Terminology is checked for consistency. Term resource can be internal or external. Term variants are recognized automatically	✓	
Grammar checking	Grammar is checked. Possible to address specific non-native speaker issues	✓	
Spell checking	Spell checking optimized for technical information, only genuine spelling errors are marked	✓	
Term harvesting	New terms are automatically captured and are centrally stored for further processing	✓	
Integration			
Editor integration	Seamless integration into most common editors: Word, Epic, Frame, XMetaL, others	✓	
Terminology integration	Connectors to terminology resources like MultiTerm and others	✓	
CMS integration	Designed for CM System integration, quality data define doc status, control workflow etc.	✓	
Published XML (SOAP) APIs	Open standards and general software architecture allows for easy integration into workflow environment	✓	
Reporting			
Checking reports	Each check is documented in a checking report	✓	
Management reports	Quality metrics can be generated for document sets / projects	✓	
Usability			
Issue marking in editor	Color-coded marking of issues in editor	✓	
Multi-level help system	Context menu for comprehensive, customer-specific help system	✓	
Re-checking and re-editing	Single phrases, chapters and documents can be selected for checking and re-checking	✓	
Language technology			
acrolinx linguistic engine	Most advanced language technology allows for complex rules	✓	
High performance architecture	Software architecture and client-server technology for high workloads	✓	
Rule customization			
Configurable rules	Language rules can be configured to customer-specific requirements	✓	
acrocheck™ IDE	Graphical interface where clients can generate and modify rules by themselves	✓	