

Boeing Simplified English Checker (BSEC)

Reduce the amount of time spent in the document development process



The Leader in Simplified Technical English (STE) Authoring

With increased economic globalization, more documentation is written in English by non-native English writers and delivered to non-native English readers (Nyberg). Many readers have a limited knowledge of English and can be confused by complex sentence structures or by the number of meanings which English words can have.

The use of a controlled language version of English increases the comprehensibility of documentation for people with limited English knowledge. Simplified Technical English is more easily comprehensible for multinational audiences, and helps to drastically reduce translation costs and time, eliminates redundant words and improves consistency.

Simplified Technical English deliverables result in clear English, reduced language translation costs, higher quality documentation and safer products.



Technical documentation (TD) is found everywhere in the society. Whenever you buy technical products, such as a computer program or a toaster, TD or installation manuals are bundled with the product. Understanding the TD is of vital importance, since instructions and descriptions are given about how technical products are used, maintained and repaired. Incorrect documentation may cause human injuries, as well as expensive materials injuries (VanDerEijk, Nyberg). BSEC can help organize existing documentation to meet Simplified Technical English standards.

Key Features

- Technical Authoring Checker - Supports ASD-STE100, S1000D and ATA2200
- Vocabulary Management System
- Text/Data Mining
- Rules customization engine
- Data Dictionary - supports industry standards and is customizable

Strategic Benefits

- Substantial cost reduction in translation and production process authoring
- Compliance with international writing standards - ASD-STE100, S1000D and ATA2200
- Significant ROI for documentation translated into different languages

Market & Applications

- Aerospace manufacturing
- Automotive manufacturing
- Consumer product manufacturing
- International product documentation
- Medical Equipment
- Telecommunications



Boeing Simplified English Checker is a powerful tool that supports compliance, consistency, readability and quality of technical documentation. The easy to use interface and advanced features improve efficiency and result in overall volume reduction, a shorter time-to-market and significant cost savings. BSEC will improve overall communication and reduce the costs associated with documentation creation, translation and maintenance.

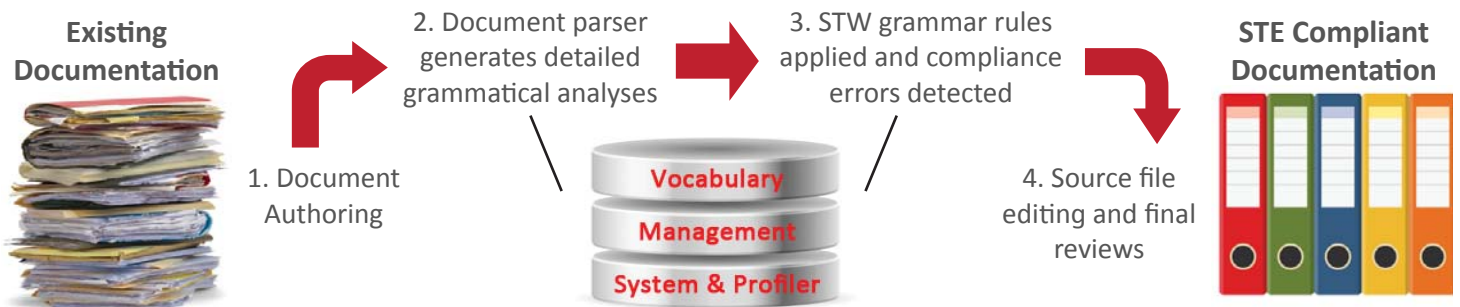


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Improve Authoring Efficiency

BSEC is a comprehensive, yet easy to use application that reduces the amount of time needed in the document development process. By using a standards-based approach, document authors get immediate feedback and analysis of their composition from the Vocabulary Management System and Profiler.

This results in a more efficient process that is less error prone and allows for reusability of documentation when translating to different languages.



- The **BSEC helps technical writers** check their documents for compliance with ASD (Aerospace and Defence Industries Association of Europe) Simplified Technical English, a writing standard for aerospace maintenance documentation.
- BSEC's **Vocabulary Management System** allows users to add new technical vocabulary and modify advice contained in its internal dictionary and thesaurus.
- Specification **ASD-STE100** in web format is included in the software.
- The **Vocabulary Profiler** gives writers and editors text mining tools such as word frequency profiler and concordance generator.
- Simplified Technical English **training** is available for technical writers.
- BSEC's **STE Tutor** helps users improve STE writing skills and reduces development time.

BSEC Capabilities

BSEC is an industry leading, user friendly application that supports Simplified Technical English.

- Easy to use user interface for source file editing
- Linguistically-advanced grammar engine
- Works on any text document / interactive and batch checking
- Web integration / Reports hyperlinked to rules & STE Dictionary definitions
- Vocabulary profiler / Thoughts of pre-approved Technical Names
- Text Mining / Frequency analysis of vocabulary
- Customization of rules and vocabulary advice
- Integration into Microsoft Word and Adobe FrameMaker
- Web hosted (Software-As-A-Service) or local installation options
- Support for custom integration



BSEC is a Boeing-Talisen solution. For more information, go to <https://www.mysupplinet.com>.



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