



SMART Communications, Inc., New York City, specializes in *Artificial Intelligence (AI)* software for the simplification of complex *technical* information.

MAXit for Arbortext is an AI-powered plug-in to the PTC Arbortext Editor. The program connects to the Arbortext menu through ACL scripts. **MAXit for Arbortext** uses 19,000+ AI rules (inferences) and *curated* dictionaries to simplify complex information. The program helps technical writers to create clear, concise, accurate and simple technical manuals in .xml and .dita.

MAXit navigates the <tags> in complex .xml and .dita files to create color-coded messages. The technical writer clicks on a **MAXit** message to see suggestions and corrections. All editing is done inside the PTC Arbortext Editor. **MAXit** uses AI rules to show the correct terminology or to insert definite articles (the) for better readability.

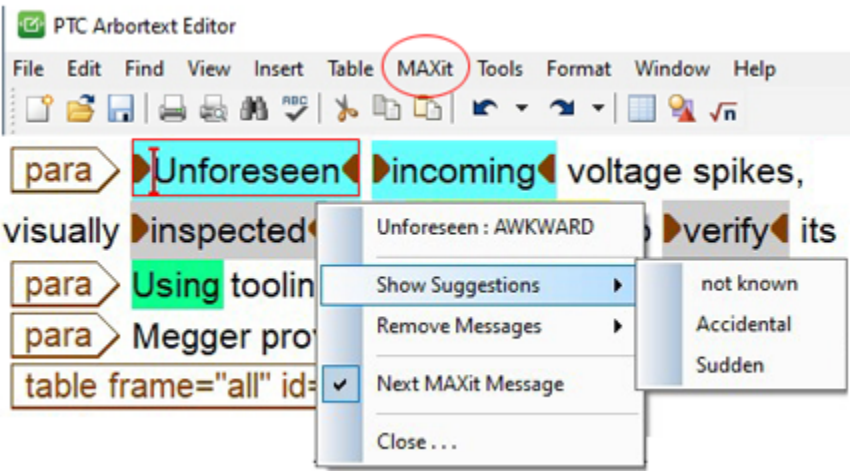
MAXit checks by document, table, text selection or selected <element>. **MAXit** ignores graphics and does not change the style sheets or format. The program includes a feature to create six sigma quality reports. The program is compatible with PTC Windchill.

MAXit checks content for compliance to ASD-STE100 Simplified Technical English (STE), S1000D, ATA2200, U.S. military specifications and Controlled English vocabularies.

MAXit is cybersecure and runs on-premises inside Arbortext \custom folder with no external connections. **MAXit** is a plug-in for PTC Arbortext Editor versions 6.x to 8.x. See www.ptc.com.

Partial list of MAXit Features:

- Allows writers to edit inside Arbortext Editor.
- Links to MAXit AI for controlled and simplified vocabularies.
- Monitors sentences for length, usability and readability.
- Prepares text for lower-cost, computer-aided language translations.
- Marks *nice-to-know information*, keeps *need-to-know*.
- Inserts definite articles (the) for improved readability.
- Simplifies editing tasks through AI-powered contextual suggestions.



- Marks idiomatic expressions, slang and technical jargon.
- Creates Six sigma and traffic light QA/QC quality reports.
- Standardizes product terminology for global brand consistency.
- Includes a Metric Converter tool to make accurate dual dimensions.
- Makes compliance to S1000D, ATA2200 and other formats easy.
- Monitors for clear, legally defensible language for warning labels.
- Makes text easier to read on mobiles, panels and small devices.
- Uses a custom table that allows MAXit to skip selected <tags>.
- Includes a **Word Finder** to search MAXit online dictionaries.
- Includes a **Verb Finder** to search for valid STE verbs.
- Includes online Help with STE examples.
- Automatic Insertion of ™ and © marks to preserve brand identity.
- Uses the concept of **ONE WORD • ONE MEANING**.

MAXit STARTER KIT is an ideal tool for *proof-of-concept*. The kit includes one license of **MAXit for Arbortext**, starter dictionaries, basic text mining and introduction.

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