



## What is a Dictionary Service Pack?

The **MAXit Checker** uses dictionaries that contain both single words or long technical phrases. A set of linguistic codes add *artificial intelligence* to make the text analysis very accurate. For example, these linguistic codes let the **MAXit Checker** 'understand' that "*ExxonMobil*" is a proper noun and "*monkey wrench*" is jargon and not a valid name for a wrench.

The **Dictionary Service Pack** (DSP) provides a quick, prepaid, email service to add new terminology as needed. (For large projects, we recommend the use of the **SMART Lexicon Manager** to update **MAXit** dictionaries.)

The user prepares a list of new terms or useful synonyms in Microsoft Notepad format. This file is send to **SMART** who uses the **SMART Lexicon Manager** to add the new terms to the custom dictionaries. The <u>cost of this service for each batch of 500 terms is US\$500</u>. **SMART** keeps a record of the terms added and advises the customer when the 500-term limit is reached. A customer can purchase additional Dictionary Service Packs at any time.

The advantage of good dictionaries is that the **MAXit Checker** analysis is more accurate and synonym suggestions match the context For example, new terms can be product names, special terminology, computer commands, global positioning coordinates, trademarks, chemical names and scientific terms. The rules to build technical dictionaries for *ASD-STE100 Simplified Technical English* permits the addition of technical nouns. (Request information about the ASD-STE100 specification.)

## Examples of how to prepare the terminology lists.

Examples of new terms with short definitions. Entries can have single or multiple words.

cathead (noun S/P) (A mechanical device on the drilling rig.)

Doppler Radar (noun) (An electronic detection device. Apply capitalization rule.)

MHz (measurement) (Apply the Exact Match rule to correct for a common error with mHz)

disarm, disarms, disarming, disarmed (new verb) To prevent operation.

ExxonMobil, QatarGas, Volkswagen, Banco do Brasil (Proper nouns, Trademarks)

Examples of new synonyms with a message and valid corrections.

enough speed = MEASUREMENT

cat head (noun, synonym for cathead) (Enter into synonym list for terminology control.)

embody (vb) = WRONG VERB - have/has/include/contain

act up (v) = PHRASAL VERB - cause a problem/start/not controlled

At the top of your Notepad file, add your company name and return email. Allow 24 hours.

SEND LISTS TO: support@smartny.com ATTN: DSP for my company