Tailoring Global 3000 sources

A potential problem area for resellers tailoring Global 3000 sources has been discovered.

The root module, LM000, the source for which is included in the Product Maintenance source PGK, is the root for all Global 3000 modules. Each ledger also has its own secondary root module, XX000, where XX = GL, DL or CL as appropriate. All of the distribution modules are based on the same second root, PM000.

When any program is run, LM000 is loaded. It executes an initialisation overlay, LM015, which opens all required databases and fetches system parameters. LM015 passes control to the secondary root XX000 where XX is determined from the name of the program being run. XX000 in some cases exec's an XX015 to perform module–specific initialisation, then control is passed to the user selected program.

The problem which has come to light is that if a reseller is tailoring one specific package, altering either of the common roots LM000 or PM000 causes it to stop working with the other, non–tailored, Global 3000 modules to which it applies.

The basic rules to observe in relation to these modules are:-

1.   Only alter LM000 if you are tailoring all Global 3000 sources.

2.   Only alter PM000 if you are tailoring the modules Sales Order Processing, Purchase Order Processing and Stock.

3.   To make module–specific, low–level changes:

    ·   For the ledgers, modify GL000, DL000 or CL000 as appropriate.

    ·   For an individual Distribution Suite module, put the change into a copybook and add a COPY line in each affected program.

4.   As with LM000, the database, PARAS, is common to all modules and should only be altered if you are tailoring all Global 3000 sources.

5.   As with PM000, the database, STOCK, is common to all distribution modules and should only be altered if you are tailoring all the Global 3000 distribution sources.