

NEMI MATERIAL DISCLOSURE PILOT

Motorola and Synapsis EMARS™ Pilot

EMARS™ is the tool currently used by Motorola for the upload, qualification, management and reporting of material content data.

Instructions

The NEMI Material Content Pilot is focused on evaluating the performance of the processes and tools currently in use by the industry. The areas in which the tools will be evaluated are data collection, data management and data reporting. This section of the pilot is limited to data collection; however the overall results for the pilot will be made available by NEMI.

Important: The names of the suppliers involved in the pilot will be kept confidential.

Step 1

To assure that the results from data management and reporting can be easily compared across the multiple tools, a sample bill of material and parts material composition was created and will be used during the pilot. Please use the information provided to complete a material content report using the AIAG Compliance Connect tool.

Step 2

Once this is completed, please complete the survey below.

Step 3

Please submit the certified and exported .cxs file to kurk.kan@motorola.com no later than 02/18/03.

Please contact German Avila at 847-862-2632 if you have any questions.

Your collaboration and feedback are highly appreciated. Thank you for supporting Motorola and NEMI in this effort!

NEMI Materials Disclosure Pilot Supplier Questionnaire

Please answer the following questions:

Which tool did you use? Please check one : IMDS___ **AIAG Compliance Connect**___

1. How many times have you used this tool?

3 Times.

2. How easy or difficult was the tool to use?

The instructions are easy to follow and thorough. However, entering the data is very labor intensive and because of the macros used in the program, data cannot be copied into the spreadsheet from another database or spreadsheet source.

3. How would you describe the help features and clarity of instructions?

Very clear instructions and help features.

4. What was your experience during the installation (if applicable, positives and negatives)?

Easy installation. Convenient that it creates its own directory for storing information.

5. What was your experience during the data entry process (positives and negatives)?

Very tedious and labor intensive. If a large number of part numbers are used (>100) then this process can take several hours to complete. The macros imbedded in the software make it difficult to copy data from another source.

6. What was your experience during the reporting / data exchange (positives and negatives)?

Easy output to CXS file. Submission is electronic so this is easy.

7. What issues did you run into and how did you resolve them?

There is no list provided in advance that are required to be reported. We had to ask the help desk for a list of parts – this should be included with the “package” at the time the request is placed to the supplier. The biggest issue we have is that almost all the parts that we were asked to report on are obsolete and have not been run in quite some time. There are only a small number of active parts that we are currently building.

8. What was the total time to fill out the information into the tool (e.g. from the time you received the request until you where ready to send)?

8 hours.

9. What suggestions and improvements do you recommend?

Provide list of requested parts at time of request to supplier. Also, the large number of macros on the program make it clear what the instructions are but they make it difficult to

import data from another source. We realize this is because one generic form is used for all commodities, but it is quite tedious and labor intensive to enter the data.

10. What barriers do you see in adopting the tool across your company?

No barrier. Once the initial up from work is performed the update work is minimal. However, how often are "updates" required. This is not mentioned.