

Working Group Proposal Form

Interested parties can propose a specification development effort by submitting this form via Email to the RosettaNet CEO and the RosettaNet IP Administrator.

Working Group Title: Engineering Information Management (EIM) Milestone

Specification Development Effort Purpose

In order to maximize the efficiency of engineering activities surrounding new product development and production product approval between the engineering departments of the buyer and supplier, the various separated engineering activities must be seen as one chain of related activities. Within this long stream of activities the EIM Milestone Program objective for this year will focus on the following:

1. Delivery Specification – distribution from seller to buyer: increase usage of 2A10
2. Promote material composition with updated ELV/RoHs compliance information: increase adaptation for EC Engineering Activities
3. Promote DEIP (Design Engineering Information Push): increase usage of PIP2A10

Specification Development Effort Scope

IN SCOPE:

1. Delivery Specification Distribution

Note: There are other processes closely related to distributing delivery specifications but they have been taken out of scope for this year. The ultimate goal of the EIM Program is to realize the best possible communication between the engineers of the supplier and buyer. We must analyze all processes in the full lifecycle of a product even if they are out of scope for implementation this year in order to ensure adaptability to future known requirements.

2. Promote Material Composition
 - a. Compliance with the following directives will be in scope
 1. RoHS (Restriction of hazardous Substances) (DIRECTIVE 2002/95/EC)
 2. ELV (End of Life Vehicle) (DIRECTIVE 2000/53/EC)

Propose update of RNTD for addition of materials, substance location information, ISO number, etc.

3. Promote existing DEIP functionality

OUT OF SCOPE:

1. Delivery Specification
 - a. Attachment of CAD native data, CAE data
 - b. End of Life (EOL)
 - c. Change Request from either partner, Distribution of initial Delivery Specification
2. Enhance current design pattern from a "Distribution" to a "Query/Response" to support request from buyer

Specification Development Expected Output

1. Delivery Specification Distribution
 - a. Define configuration of the delivery specification
 - b. Define message guideline for multiple part information in one delivery specification
2. Promote usage of PIP 2A10 by conducting an awareness campaign for promoting Material Composition and Compliance
3. Promote usage of PIP 2A10 by conducting an awareness campaign for promoting DEIP

Documentation and Implementation Support Expected Output

The supporting business and technical documentation to be developed by the program include:

1. Delivery Specification Distribution
 - a. RosettaNet Implementation Guide (RIG)
 - b. Frequently Asked Questions (FAQ)
2. Promote Material Composition
 - a. RosettaNet Implementation Guide (additional comments added to current RIG)
 - b. Frequently Asked Questions (additional comments added to current FAQs)
 - c. Proposal, revision of RNTD if necessary
3. Promote DEIP
 - a. RosettaNet Implementation Guide (additional comments added to current RIG)
 - b. Frequently Asked Questions (additional comments added to current FAQs)

Include any known relationships or dependencies to other working groups or RosettaNet specifications:

1. Delivery Specification Distribution
 - a. Use PIP2A10 (V02.00.00) (may use PIP2A10 (V01.00.00))
 - b. Use RNTD (we cannot refer to RNTD directly due to implementation costs; therefore we may use IDA/Template as if it were a portion of RNTD)
 - c. Want to use Computer Readable IDA, but will use current IDA if foundational program schedule will not support time requirements
2. Promote Material Composition
 - a. Align with current Material Composition Milestone Program
 - b. Track activities of other industry organizations: JEITA, JGPSSI, IMDS, EIA, EICTA, and others
 - c. May use PIP 2A10 (V02.00.00)
3. Promote DEIP
 - a. Use PIP 2A10 (V01.00.00) (may use PIP2A10 (V02.00.00))
 - b. Use RNTD (we cannot refer to RNTD directly due to implementation costs; therefore we may use IDA/Template as if it were a portion of RNTD)
 - c. Want to use Computer Readable IDA, but will use current IDA if foundational program schedule will not support time requirements

Include any known relationships or dependencies to other working groups or RosettaNet specifications:

- EIM Foundational Program
- Material Composition Milestone Program (PIP2A10 (V02.00.00))
- RNTD (RN Technical Dictionary development foundational program)
- RAE (RosettaNet Automated Enablement) Milestone & Foundational programs (TPIR-PIP, etc.)

IP Administrator: _____

Working Group Start Date (to be completed by the IP Administrator): _____