

PRESS INFORMATION

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For immediate publication

Phil Spiby, Eurostep Co-Chair of team receiving INCOSE Award for development of the ISO 10303-233 Systems Engineering Standard

The INCOSE Working Group Award for Collaboration was presented to the Model Driven System Design WG (MDSD WG) Co-Chairs: Phil Spiby from Eurostep and Roger Burkhart from John Deere. *"For their professional contributions, personal efforts and over a decade of effort to bring ISO10303-AP233 to fruition as the enabler for information exchange in an integrated Model Based Systems Engineering environment."*

Eurostep has made significant contributions to the development of AP233 and has been closely associated with the INCOSE involvement in AP233 since the European Commission SEDRES II project in year 2000. A number of Eurostep staff have driven the development of AP233 and its synchronization with the development of OMG SysML. Eurostep has also been driving the work to secure the harmonization with PLCS, Product Life Cycle Support (ISO 10303-239). Finally, Eurostep has contributed to raising awareness within INCOSE of the importance of data exchange standards and the development of AP233.

Given the scope of Systems Engineering and the wide range of tools used to assist the Systems Engineers in performing their tasks there is a clear and obvious need to enable data exchange between these tools. AP233 has been developed in ISO to provide this support and allows the Systems Engineer to concentrate on their tasks instead of regularly dealing with data exchange problems. AP233 is now a Draft International Standard and numerous major international companies are already evaluating and piloting its usage. AP233 will be used to support the systems engineering work:

- Understand the whole problem before considering a solution
- Translate the problem into measureable requirements
- Consider all viable alternatives before identifying a solution
- Optimize the solution over the complete life cycle
- Test all components and the system as a whole before delivery
- Record the lessons learned, the next problem may be similar to the last

Eurostep are delivering AP233/PLCS based solutions using Share-A-space™ to consolidate and share data about Requirements, Risks, Validation & Verification, Analysis and more traditional PDM/PLM data sets. Share-A-space™ provides a consistent through life data backbone that is all important when defining optimization strategies and trade studies over the full life of a product.

About Eurostep:

Eurostep delivers software and consulting services for product lifecycle management with a particular focus on the exchange and sharing of data within and between enterprises. Services range from pre-studies to the implementation and support of systems. Eurostep's flagship product, Share-A-space® is software that supports collaborative engineering across the life cycle of products. Eurostep has subsidiaries in Sweden, the UK, Finland, France and the US and has blue-chip customers in a variety of industries including automotive, aerospace, defence, high tech/telecom, building & construction and process industries. Eurostep Group has been an international venture from its inception in 1994, and all subsidiaries have access to the leading edge PLM knowledge base in Eurostep Group.

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