IETM Creation using S1000D

S1000D™ applies to International Specification for technical publication utilizing a common source database to exchange data in a neutral and standardized format. This means that it can be implemented by anyone on different Information Technology systems.

The data created using the specification is portable and does not tie the user to any proprietary software format.

S1000D™ is the only specification available globally for use in both Defense and Civil, for all equipment operating out of Land, Air and Sea.

Benefits of S1000D™

- S1000D is not a new specification. Its been developed and used for over three decades in Europe. Being used globally for almost two decades now.
- It is based on international neutral specifications (XML based)
- It allows subsets of information to be generated to meet specific user needs
- It is implemented using COTS software's, thereby ensuring portability, consistency and longevity.
- The S1000D™ data module concept can even be applied to legacy data. No need to trash away or develop something different for the legacy data.
- Many different output forms (Print, PDF, IETM – PC/Tablets/Other Handheld Devices) can be generated from the same XML data thus ensuring that every user (regardless of output form) is getting the same message.
- The specification envisages usage in all phases (planning and management, production, exchange, distribution).
- ***Its cheaper to use S1000D. Over 50% Cost savings in manuals (creation and updation) over the life of the equipment.***

Inputs Required:

- Existing Manuals (in any format) or Raw data in any format
  - The motive is to save the effort required to create conventional manuals.
- Images in its native format (JPEG, PNG etc.)
- Drawings in DWG/DXF format
- 3D models (if Available)
  - Required to create exploded views for the Parts Catalog

Process:

- Analyse the data available and segregate it.
- Create DMRL, system wise.
- Create Data Modules
- Publishing of IETM
- Testing & Approval of IETM