

Preparation of the 26th of March 2013 conference

List of functionalities of the product (Name, version)

Datakit CrossCADWare V2014.2

	Type of information	Implemented	Roadmap
PDM	Part identification (part and version identification, part view,		
	Product structure ("As Design", "As Planned", "As Built", ...)		
	Characteristics (properties, shape association & structure		
	Document management		
	Product breakdown		
	Classification		
	Change management (activities, work management, delta changes		
	Configuration management: effectivities		
	Configuration management: options / specifications		
	Requirement management		
	Process Planning		

STEP Implementation formats	Status
BO model XML	IN PROGRESS
ISO 10303-21	YES
Compressed file	YES

Type of information	Implemented	Roadmap
CAD assembly structure (one file)	YES	
CAD assembly structure (Nested assemblies)	YES	
3D exact geometry	YES	
3D tessellated geometry	YES	
3D PMI graphic presentation	YES	
3D PMI semantic representation	YES	
Composite design	NO	future
Kinematic	NO	future
Machining form feature	IN PROGRESS	
3D paramatric model	NO	in study
Construction History	NO	in study

STEP Implementation formats	Status
BO model XML	IN PROGRESS
ISO 10303-21	YES
Compressed file	YES

Additional fonctionnalités	Status
Geometric Validation Properties	YES
Annotation Validation Properties	YES
Assembly Validation Properties	YES
Saved view Validation Properties	YES
user defined attributes Validation Properties	YES
Color	YES
Invisibility	YES
Detailed conversion report	YES