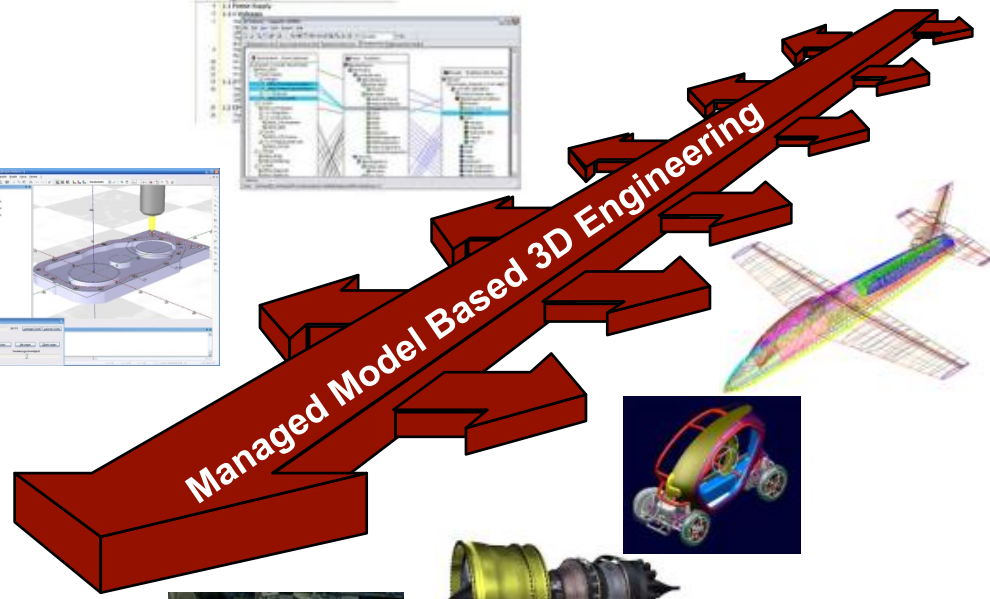
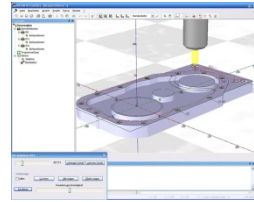
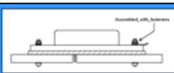
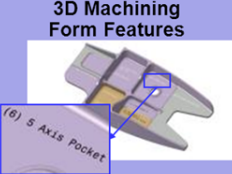
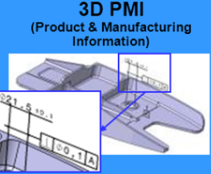
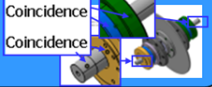


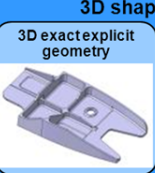
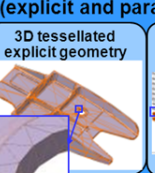
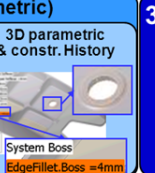
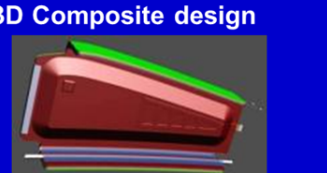


ISO 10303 standard STEP AP 242

for Managed Model Based 3D Engineering

For the aerospace, automotive,
& other mechanical manufacturers
and their suppliers



PDM Part identification, Physical part Characteristics, Document Management General management information Activity and work management Effectivity Specification, Breakdown and configuration		Process Plans	
		Requirements	
		Design Rules	
		Mating definition 	
Presentation	3D Machining Form Features 	3D PMI (Product & Manufacturing Information) 	3D assembly constraints Coincidence Coincidence 
3D shape Data Quality	3D shape (explicit and parametric)		3D kinematics T0 T1 T2 
2D draughting 	3D exact explicit geometry 	3D tessellated explicit geometry 	3D parametric & constr. History System Boss EdgeFillet.Boss =4mm 
		3D Composite design 	



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