

Launch		SolidWorks	Solidworks PDM	Solidworks PDM	SolidWork Connected	SolidWorks 3DEXperience	Autodesk Inventor	Autodesk Vault	Autodesk Vault	Autodesk AutoCAD	Autodesk Fusion	Autodesk Revit	PTC Creo	PTC Windchill	Siemens Teamcenter	Siemens Solidedge	EPLAN	Tekla
System	Functionality	Traditional CAD Only	Standard	Professional	On premise connected to 3D Experience	Cloud based CAD		Professional	Standard								Integration Suite Required	
MCAD/PDM ->ArenA	Publish from CAD only files on demand	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish new part and BOMs to Arena	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish derived files to Arena	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
MCAD/PDM ->ArenA	Upload CAD thumbnails	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes	No	No
MCAD/PDM ->ArenA	Write to custom item attributes in Arena	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Write to all Arena published fields on the item and bill of material	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Issue new part numbers for New Product Design directly inside CAD	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	No

Scale		Traditional SolidWorks	Solidworks PDM	Solidworks PDM	SolidWork Connected	SolidWorks 3DEXperience	Autodesk Inventor	Autodesk Vault	Autodesk Vault	Autodesk AutoCAD	Autodesk Fusion	Autodesk Revit	PTC Creo	PTC Windchill	Siemens Teamcenter	Siemens Solidedge	EPLAN	Tekla
System	Functionality	Traditional CAD Only	Standard	Professional	On premise connected to 3D Experience	Cloud based CAD		Professional	Standard								Integration Suite Required	
MCAD/PDM ->ArenA	Publish from CAD files or PDM/Vault on demand	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish new parts and BOMs to Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish derived files to Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
MCAD/PDM ->ArenA	Upload CAD thumbnails	N/A	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes	No	No
MCAD/PDM ->ArenA	Write to custom item attributes in Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Write to all Arena published fields on the item and bill of material	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Issue new part numbers for New Product Design directly inside CAD	N/A	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	No
MCAD/PDM ->ArenA	Publish from Publisher PDM on demand (EG. Solidworks PDM, Autodesk Vault, Siemens Teamcenter)	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No
MCAD/PDM ->ArenA	Automatically open ECO during engineering process, add parts to ECO directly	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Scale		Traditional SolidWorks	Solidworks PDM	Solidworks PDM	SolidWork Connected	SolidWorks 3DEXperience	Autodesk Inventor	Autodesk Vault	Autodesk Vault	Autodesk AutoCAD	Autodesk Fusion	Autodesk Revit	PTC Creo	PTC Windchill	Siemens Teamcenter	Siemens Solidedge	EPLAN	Tekla
System	Functionality	Traditional CAD Only	Standard	Professional	On premise connected to 3D Experience	Cloud based CAD		Professional	Standard								Integration Suite Required	
MCAD/PDM ->ArenA	Publish from CAD files on demand	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish new part and BOMs to Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish derived files to Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes
MCAD/PDM ->ArenA	Upload CAD thumbnails	N/A	Yes	Yes	No	No	Yes	Yes	Yes	No	No	No	No	No	No	Yes	No	No
MCAD/PDM ->ArenA	Write to custom item attributes in Arena	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Write to all Arena published fields on the item and bill of material	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Issue new part numbers for New Product Design directly inside CAD	N/A	Yes	Yes	No	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	No
MCAD/PDM ->ArenA	Attach Supplier and Supplier item from CAD/PDM	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
MCAD/PDM ->ArenA	Publish from Publisher PDM on demand (EG. Solidworks PDM, Autodesk Vault, Siemens Teamcenter)	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	No
MCAD/PDM ->ArenA	Automatically open ECO during engineering process, add parts to ECO directly	N/A	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCAD/PDM ->ArenA	Fully automated workflow: Trigger from PDM/Vault, update working revisions, attach revised files, open ECO, attach items to ECO	N/A	No	Yes	No	No	No	Yes	No	No	No	No	No	Yes	Yes	No	No	No