

ASFALIS

Product Configuration/Requirements

Version: EX 8.1 | Released date: February 27, 2019

Product Configuration

ASFALIS Front-end

Product
ASFALIS SmartLauncher
ASFALIS Controller
ASFALIS TransServer

ASFALIS Adapter

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
ASFALIS ENF Writer (CAD to ENF)	CATIA V5	Plug-in(*1)	✓	✓
	NX	Plug-in	✓	✓
	Creo Parametric	Plug-in	✓	✓
	NX I-deas	Plug-in	✓	✓
	SOLIDWORKS	Plug-in	✓	✓
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	✓

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	CATIA V4	Add-on(*2)	-	-
	CATIA V5	Add-on	-	-
	NX	Add-on	-	-
	Creo Parametric	Add-on	-	-
	CADmeister	Add-on	✓	✓
	iCAD	Add-on	-	-
	Parasolid	Add-on	-	-
	ACIS	Add-on	-	-
	JT	Add-on	✓	✓
	PLM XML	Add-on	-	✓
	STEP	Add-on	✓	✓
	IGES	Add-on	-	-
ASFALIS ENF Reader (ENF to CAD)	CATIA V5	Plug-in	✓(*3)	✓(*4)
	NX	Plug-in	✓(*3)	✓(*4)
	Creo Parametric	Plug-in	-	✓(*4)
	NX I-deas	Plug-in	✓(*3)	✓(*4)
	SOLIDWORKS	Plug-in	-	✓(*4)
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	✓(*4)
	CATIA V4	Add-on	-	-
	CATIA V5	Add-on	-	-

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	CADmeister	Add-on	√(*3)	√(*4)
	iCAD	Add-on	-	-
	Parasolid	Add-on	-	-
	ACIS	Add-on	-	-
	JT	Add-on	√(*3)	√(*4)
	PLM XML	Add-on	-	√(*4)
	STEP	Add-on	√(*3)	√(*4)
	IGES	Add-on	-	-
	STL	Add-on	-	-
	XVL	Add-on	-	-
	3D PDF	Add-on	√	√

(*1) "Plug-in" options require each corresponding CAD.

(*2) "Add-on" options don't require each CAD.

(*3) "3D Annotation Option" is required.

(*4) "User Attributes Option" is required.

ASFALIS Optimizer

Product
PDQ Checker
Geometry Simplifier
Interference Checker
CAD Validator

Product
Polygon Optimizer
ENF Editor
3D PDF Editor

ASFALIS Viewer

Product
Model Viewer
Model Viewer Editor
Model Viewer 2D

Requirements

Supported CAD

Product	Version
CATIA V5 Plug-in	R19 - R28(V5-6R2018)
CATIA V5 Add-on	Input : R7 - R28(V5-6R2018) Output : R14, R19, R20
CATIA V4 Add-on	CATIA V4.2.1 - V4.2.5
NX Plug-in	NX8.5 - NX12
NX Add-on	UG10 - NX12
Creo Parametric Plug-in	2.0 - 5.0
Creo Parametric Add-on	2000i - Creo Parametric 5.0
NX I-deas Plug-in	6.3 - 6.6
SOLIDWORKS Plug-in	2015 - 2019
Creo Elements/Direct Plug-in	18.1, 19.0, 20.0, 20.1
Autodesk Inventor Plug-in	2017 - 2019
CADmeister Add-on	V4.0 - V12.0
iCAD Add-on	V7L1 - V7L6
Parasolid Add-on	V7 - V31.0
ACIS Add-on	R6 - R28
STEP Add-on	AP203, AP214, AP242
JT Add-on	Input: 6.4-10.2 Output: 8.0-10.2
PLM XML Add-on	-
IGES Add-on	5.2, 5.3
STL Add-on	-
XVL Add-on	-
3D PDF Add-on	-