

# ASFALIS

## Product Configuration/Requirements

Version: EX 8.2 | Released date: February 17, 2020

### Product Configuration

#### ASFALIS Front-end

Product
ASFALIS SmartLauncher
ASFALIS SmartController
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)	✓	✓
	3DEXPERIENCE	Plug-in	✓	✓
	NX	Plug-in	✓	✓
	Creo Parametric	Plug-in	✓	✓
	NX I-deas	Plug-in	✓	✓
	SOLIDWORKS	Plug-in	✓	✓

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	✓
	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	-	✓
	3DXML	Add-on	-	-
	STEP	Add-on	✓	✓
	IGES	Add-on	-	-
ASFALIS ENF Reader (ENF to CAD)	CATIA V5	Plug-in	✓(*3)	✓(*4)
	3DEXPERIENCE	Plug-in	✓(*3)	-
	NX	Plug-in	✓(*3)	✓(*4)
	Creo Parametric	Plug-in	-	✓(*4)
	NX I-deas	Plug-in	✓(*3)	✓(*4)
	SOLIDWORKS	Plug-in	-	✓(*4)

Writer/Reader	CAD	Type	3D Annotation Translation	Attribute Translation
	Creo Elements/Direct	Plug-in	-	-
	Autodesk Inventor	Plug-in	-	√(*4)
	CATIA V4	Add-on	-	-
	CATIA V5	Add-on	-	-
	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
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 - R29 (V5-6R2019)
CATIA V5 Add-on	Import : R7 - R29 (V5-6R2019) Export : R14, R19, R20
3DEXPERIENCE Plug-in	R2017x - R2020x
CATIA V4 Add-on	CATIA V4.2.1 - V4.2.5
NX Plug-in	NX9 - NX12, NX 1872 Series
NX Add-on	UG10 - NX 1872 Series
Creo Parametric Plug-in	2.0 - 6.0
Creo Parametric Add-on	2000i - Creo Parametric 6.0
NX I-deas Plug-in	6.3 - 6.7
SOLIDWORKS Plug-in	2015 - 2020
Creo Elements/Direct Plug-in	18.1 - 20.2
Autodesk Inventor Plug-in	2017 - 2020
CADmeister Add-on	V4.0 - V14.0
iCAD Add-on	V7L1 - V7L7
Parasolid Add-on	V7 - V32.0
ACIS Add-on	R6 - R29
STEP Add-on	AP203, AP214, AP242
JT Add-on	Import: 6.4 - 10.5 Export: 8.0 - 10.5
PLM XML Add-on	-
3DXML Add-on	R2010x - R2019x
IGES Add-on	5.2, 5.3
STL Add-on	-

Product	Version
XVL Add-on	-
3D PDF Add-on	-