

	AM-Studio v1.0	AM-Studio 2021a	CADS Additive for Creo v1.0	CADS Additive for Creo v2.0	Magics v21	Magics v25	EOSprint	Ansys Additive Prep 2020R2	Ansys Additive Prep 2021R1
basic CAD functionality	✗	✗	✓	✓	✓	✓	✗	✓	✓
advanced CAD functionality	✗	✗	✓	✓	✗	✗	✗	✓	✓
native CAD file import	✓	✓	✓	✓	✓	✓	✗	✓	✓
roles/rights system	✓	✓	✗	✗	✗	✗	✗	✗	✗
workflow based user guidance	✓	✓	✗	✗	✗	✗	✓	✗	✗
user defined machine park	✓	✓	✓	✓	✗	✓	✓	✓	✓
user defined material stock	✓	✓	✓	✓	✗	✗	✓	✓	✓
automated part healing	✓	✓	✓	✓	✓	✓	✗	✗	✗
geometry change validation	✓	✓	std. Creo	std. Creo	✗	✗	✗	✗	✗
optimal orientation prediction	✓	✓	✓	✓	✗	✓	✗	✓	✓
part labeling	✓	✓	✓	✓	✓	✓	✗	✗	✗
automated test specimen	✓	✓	✗	✗	✓	✓	✗	✗	✗
simple part instancing	✓	✓	✓	✓	✓	✓	✗	✗	✗
advanced part instancing	✓	✓	✓	✓	✗	✗	✗	✗	✗
automated support (region) creation	✓	✓	✓	✓	✓	✓	✓	✓	✓
support region gradient	✓	✓	✗	✗	✓	✓	✗	✓	✓
Rod support	✓	✓	✓	✓	✓	✓	✓	✓	✓
Block support	✓	✓	✓	✓	✓	✓	✓	✓	✓
Line support	✓	✓	✓	✓	✓	✓	✓	✓	✓
advanced support geometry	✓	✓	✓	✓	✗	✗	✗	✓	✓
tree support	✓	✓	✓	✓	✗	✓	✗	✓	✓
basic support region management	✓	✓	✓	✓	✓	✓	✗	✓	✓
advanced support region management	✓	✓	✓	✓	✓	✓	✗	✗	✗

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2d nesting	✓	✓	✓	✓	✓	✓	✓	✓	✓
2d packing	✗	✗	✓	✓	✓	✓	✗	✗	✗
3d nesting	✗	✗	✗	✗	✗	✓	✗	✗	✗
3d packing	✗	✗	✗	✗	✗	✗	✗	✗	✗
part scan sectioning	✓	✓	✗	✗	✗	✗	✗	✗	✗
SLM Solutions qualified build processor	✓	✓	✓	✓	✓	✗	✗	✓	✓
SLM Solutions advanced support-free hatching	✓	✓	✓	✓	✗	✗	✗	✗	✗
EOS qualified build processor	✓	✓	✓	✓	✓	✗	✗	✗	✗
EOS native build processor	✗	✓		✓		✓	✓	✗	✗
DMG MORI Additive qualified build processor	✗	✓		✓		✓	✗	✗	✗
Renishaw native build processor	✗	✗		✗		✓	✗		
neutral build file generation	✓	✓	✓	✓	✓	✓	✗	✗	✗
generic high performance build processor	✓	✓	✓	✓	✗	✗	✗	✗	✗
basic slice viewer	✓	✓	✓	✓	✓	✓	✓	✓	✓
advanced slice viewer capabilities	✓	✓	✗	✗	✗	✗	✗	✗	✗
build time estimation	✓	✓	✓	✓	✗	✓	✓	✓	✓
build cost estimation	✓	✓	✗	✗	✗	✓	✗	✓	✓
Auto recovery	✗	✗		std. Creo	✓	✓		✗	✗
manual mesh repair	✗	✗		std. Creo	✓	✓		✗	✗
honeycomb/Lattice	✗	✗		std. Creo	✓	✓		✗	✗
hollow	✗	✗		std. Creo	✓	✓		✗	✗
logo labeling	✗	✗		std. Creo	✓	✓		✗	✗
surface texturing	✗	✗		✗	✓	✓		✗	✗
import and position parts as defined in external document	✗	✗		✗	✓	✓		✗	✗