

IM VERGLEICH



	AM STUDIO for Creo®	AM STUDIO
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
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	✓	✓
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	✓	✓
neutral build file generation	✓	✓
generic high performance build processor	✓	✓
DMG Realizer build processor	✓	✓
basic slice viewer	✓	✓
advanced slice viewer capabilities	✓	✗
build time estimation	✓	✓
build cost estimation	✓	✗