



2021.0 - Automation Manager

	Essential	Standard	Advanced	Ultimate	Notes
General					
SQL Server support		•	•	•	
CDM		•	•	•	
Automation Manager Folder Watcher	•	•	•	•	
NO SMP Dependency for Automation Manager Plus	•	•	•	•	
Automation Manager - Processing					
New/Edit Jobs and Customers	•	•	•	•	
CSV Import		•	•	•	
Process Geometries	•	•	•	•	Essential: only 2D, no Z attributes (limited by level)
Process Solids			•	•	
Limit to 20 parts/components per order	•				Solids are limited by level
No limit to parts/components per order		•	•	•	
Constrained Drawings			•	•	
CSV import for Parametric Variables (Constrained Drawings)			•	•	
Parametric Sketches		•	•	•	
CSV import for Parametric Variables (Parametric Sketches)			•	•	
Job File Preview	•	•	•	•	
Sub Components (Parent-Child part relationship)	•	•	•	•	
Insert Drawings and Fittings	•	•	•	•	
Multiple Process Jobs (Multiple processes and multiple machines in one job)		•	•	•	
Automation Manager - Layer Mapping Setup					
New/Edit Layer Mapping Setups (* requires a valid ALPHACAM maintenance agreement)	*•	*•	*•	*•	Essential: 3 layer mapping set-up
Configure Drawing Layers (* requires a valid ALPHACAM maintenance agreement)	*•	*•	*•	*•	
Configure Feature Layers (* requires a valid ALPHACAM maintenance agreement)			*•	*•	
Grain Direction vector Alignment (from Solids)			•	•	
Automation Manager - Sheet Database					
Material Types	•	•	•	•	Essential: Only a unique Material
Thicknesses	•	•	•	•	Essential: Only a unique Thickness
Add Sheet	•	•	•	•	Essential: Only a unique Sheet
Pick Sheet		•	•	•	
Rotate Sheet		•	•	•	
Import from Legacy database		•	•	•	
Automation Manager - MultiDrill					
New/Edit Multidrill configuration	•	•	•	•	
Select Multidrill Configuration Database	•	•	•	•	
Automation Manager - Machining Order					
New/Edit Ordering List	•	•	•	•	Essential: 3 machining order list
New/Edit/Order Layer mapping setups in a Machining Order	•	•	•	•	
Automation Manager - Configurations					
New/Edit Configurations (* requires a valid ALPHACAM maintenance agreement)	*•	*•	*•	*•	Essential: One configuration only
Generate NC	•	•	•	•	
Generate Reports		•	•	•	
Custom VBA Macros		•	•	•	
Create Default Material		•	•	•	
Save AutoStyles		•	•	•	
Nesting Settings	•	•	•	•	
Job File Defaults		•	•	•	
Check Machine Table collision	•	•	•	•	
Read File Information on Import	•	•	•	•	
Auto Associate Material		•	•	•	
Automation Manager - Import Settings (Configure CSV Import)					
New/Edit Import Settings		•	•	•	

Key

Restricted requirement for Essential	•
Base Automation Manager	•
Automation Manager Plus	•