



Feature Comparison

Feature Description	PowerMill Standard	PowerMill Premium	PowerMill Ultimate
CAD imports and modeling			
Neutral CAD import	✓	✓	✓
Third party CAD import		✓	✓
Modeling for manufacture tools		✓	✓
CAM programming			
User defined macros and templates	✓	✓	✓
Setup sheets	✓	✓	✓
Tool database	✓	✓	✓
2.5D machining	✓	✓	✓
Turning for mill-turn	✓	✓	✓
3-axis high-speed roughing	✓	✓	✓
3-axis finishing	✓	✓	✓
3-axis toolpath editing	✓	✓	✓
3+2 machining	✓	✓	✓
4-axis programming	✓	✓	✓
5-axis machining		✓	✓
5-axis toolaxis editing		✓	✓
Automatic 5-axis collision avoidance		✓	✓
Industrial robot programming		✓	✓
Collision checking and simulation			
Toolpath simulation	✓	✓	✓
Machine simulation	✓	✓	✓
Tool collision checking	✓	✓	✓
Stock removal simulation	✓	✓	✓
Predictive surface finish visualization		✓	✓
Machine collision checking		✓	✓
Dynamic machine control		✓	✓
Project verification		✓	✓
Interface to third party verification software			✓
Industry machining solutions			
Electrode machining			✓
Rib machining			✓
Blade milling			✓
Blisk milling			✓
Impeller machining			✓
Port and manifold manufacture			✓