

NX CAD Cloud Connected Products

Feature	Core Designer	Advanced Designer	Mold Designer	Scan to Part	Drafting and Layout
Translators/Interfaces					
IGES and DXF/DWG	•	•	•	•	•
2D exchange	•	•	•	•	•
STEP AP203/214			•		
Rapid prototyping	•	•	•	•	
Solid Edge open	•	•	•	•	•
SolidWorks open	•	•	•	•	•
Design licenses					
Solid and feature modeling	•	•	•	•	
Synchronous technology	•	•	•	•	
Core Convergent Modeling	•	•	•	•	
Drafting					•
NX layout					•
Assemblies	•	•	•	•	
Freeform Modeling Basic	•	•	•	•	
Freeform Modeling Advanced		•	•	•	
Advanced Convergent Modeling				•	
NX Sheet Metal	•	•	•		
User defined features			•		
Advanced assemblies		•			
WAVE control		•			
Advanced Sheet Metal		•			
Industry specific					
Routing base		•			
Mold Wizard			•		
Industrial design					
Freeform shape		•		•	
Realize shape				•	
Advanced surface analysis		•		•	
Validation					
Optimization wizard		•			
Molded part validation			•		
HD3D visual reporting OOTB reports	•	•	•	•	•

NX CAM Cloud Connected Products

Feature	CAM 2.5-Axis Milling	CAD/CAM 2.5-Axis Milling	CAD/CAM Turning	CAD/CAM 2.5-Axis Milling and Turning
Translators/Interfaces				
IGES and DXF/DWG	•	•	•	•
2D exchange		•	•	•
STEP AP203/214	•	•	•	•
Rapid prototyping		•	•	•
Solid Edge open	•	•	•	•
SolidWorks open	•	•	•	•
Design licenses				
Solid and feature modeling		•	•	•
Synchronous technology	•	•	•	•
Core Convergent Modeling		•	•	•
Assemblies		•	•	•
Freeform Modeling Basic		•	•	•
NX Sheet Metal		•	•	•
Validation				
HD3D visual reporting OOTB reports	•	•	•	•
Foundation				
CAM base	•	•	•	•
Visualize	•	•	•	•
Tool Path Editor	•	•	•	•
Work instruction authoring	•	•	•	•
NC wizard builder	•	•	•	•
Post processor	•	•	•	•
Post kinematics for table	•	•	•	•
Post configurator - Advanced	•	•	•	•
Post builder	•	•	•	•
Turning				
Turning		•	•	
Holemaking, including use of FBM		•	•	
Generic motion control		•	•	
On-machine probing		•	•	
2.5-Axis milling				
Holemaking, including use of FBM	•			•
Planar milling	•			•
Cavity milling	•			•
Face milling	•			•
Generic motion control	•			•
On-machine probing	•			•
Z-level profiling	•			•
3+2 Axis positioning	•			•