SIEMENS

Restricted

NX Bundle Overview

Content is subject to change!

	NX CAD/CAM							CAM Express			Add
	NX11430 NX CAM Foundation	NX12440 NX CAD/CAM Turning Foundation	NX12445 NX CAD/CAM 2.5 Axis Milling Foundation	NX12450 NX CAD/CAM 3 Axis Milling Foundation	NX12460 NX CAM-only 5 Axis Machining	NX13430 NX Total Machining	NX13440 NX Advanced 5 Axis Machining	NX10450 CAM Express Foundation	NX10460 CAM Express Total Machining	NX10470 CAM Express 5 Axis Machining	available as Floating Add-On
Teamcenter											
Teamcenter Integration for NX											✓
Translators/Interfaces											
XPresReview Authoring		✓	✓	✓		✓	✓				
IGES & DXF/DWG	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
2D Exchange	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
STEP AP203/214	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Catia V5 Translator											✓
Rapid Prototyping	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Web Express		✓	✓	✓		✓	✓				
Design Licenses											
Solid & Feature Modeling		✓	✓	✓		✓	✓				
Synchronous Technology	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Drafting		✓	✓	✓		✓	✓				
Drafting Plus											✓
Assembly	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Freeform Modeling Basic		✓	✓	✓		✓	✓				
Freeform Modeling Advanced				✓		✓	✓				
NX Sheet Metal		✓	✓	✓		✓	✓				
Flexible PCB				✓		✓	✓				
PMI				✓		✓	✓				
User Defined Features		✓	✓	✓		✓	✓				
Advanced Assemblies											
WAVE Control											✓
Advanced Sheetmetal											✓
Weld Assistant											✓
Industry Specific											
Routing Base											✓
Routing Piping & Tubing											✓
Routing P&ID											✓
Routing Cabling											✓
Routing Harness											✓
Routing HVAC											✓
Mold Wizard											✓
Progressive Die Wizard											✓
NX Body Design											✓
NX General Packaging											✓
Industrial Design											
Static Photorealistic Rendering				✓		✓	✓				
Dynamic Rendering (Visualize Shape)				✓		✓	✓				
Freeform Shape											
Realize Shape											
Advanced Surface Analysis											
Validation											
Product Validation (Check Mate Runtime)				✓		✓	✓				
NX VDA 4955 Checker											✓
Optimization Wizard											
Molded Part Validation											✓
One Step Formability Analysis											✓
HD3D Visual Reporting											✓
Runtime Licenses											
Grip Runtime	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
KF Runtime	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Process Studio Runtime	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Product Template Studio Consumer											✓
FEM											
Stress- and Vibraton Wizard		✓	✓	✓		✓	✓				
NX Advanced FEM											✓
NX Nastran Basic Desktop											✓
NX Nastran Translator											✓
CAM Foundation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Machining Wizard Builder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CAM Base	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Pos Builder & Post Execute	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NX Library Access	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
CAM Visualize	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Graphical Toolpath Editor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Post Advanced Kinematics Library	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Shop Docs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Turning		✓				✓			✓		✓
NX Turning		✓				✓			✓		
Feature-based Automation (w/o MKE)		✓	✓	✓	✓	✓	✓		✓		
Generic Motion Control		✓	✓	✓	✓	✓	✓		✓		
Probing (only included in floating option)		✓	✓	✓	✓	✓	✓		✓		
Probing		✓	✓	✓	✓	✓	✓		✓	✓	✓
Probing		✓	✓	✓	✓	✓	✓		✓	✓	
NX Wire EDM						✓			✓		✓
Wire EDM						✓			✓		
NX 2½ Axis Machining			✓	✓	✓	✓	✓		✓	✓	✓
Planar Milling			✓	✓	✓	✓	✓		✓	✓	
Core & Cavity Milling			✓	✓	✓	✓	✓		✓	✓	
Feature-based Automation (w/o MKE)		✓	✓	✓	✓	✓	✓		✓	✓	
Generic Motion Control		✓	✓	✓	✓	✓	✓		✓	✓	
Probing (only included in floating option)		✓	✓	✓	✓	✓	✓		✓	✓	
NX 3 Axis Machining				✓	✓	✓	✓		✓	✓	✓
Fixed Axis Milling				✓	✓	✓	✓		✓	✓	
Flow Cut				✓	✓	✓	✓		✓	✓	
Nurbs Path-Generator				✓	✓	✓	✓		✓	✓	
Facet Machining				✓	✓	✓	✓		✓	✓	
NX 5 Axis Machining					✓	✓	✓		✓	✓	✓
Variable Axis Milling					✓	✓	✓		✓	✓	
Contour Profiling					✓	✓	✓		✓	✓	
Sequential Milling					✓	✓	✓		✓	✓	
Curvature Matching	floating addon only										✓
Curvature Matching	floating addon only										✓
NX Machine Simulation					✓	✓	✓		✓	✓	✓
ISV Advanced Simulation					✓	✓	✓		✓	✓	
Synchronization Manager					✓	✓	✓		✓	✓	
NX Turbomachinery Milling							✓				✓
NX Turbomachinery							✓				
NX Feature Based Machining Author						✓					✓
Machining Knowledge Editor						✓					