

# NX DESIGN TOKEN LICENSING

NX Tokens Licensing allows existing NX CAD/CAM users access to a broad range of add-on products – including Mold Design, Progressive Die, and Realize Shape. By using NX tokens, users can go beyond their Mach\* package limitations and enable features offered in NX CAD that were never an option prior – all without breaking the bank.

With its flexibility, NX Token Licensing helps all company sizes dramatically lower the costs and risks associated with new projects. It also allows users to run a wide variety of applications simultaneously and on an occasional basis.

## Why consider the token investment?

Tokens are available in sets that are referred to as “value packs”. NX CAD Tokens are available in NX 12.0.2, NX 1872, or higher. NX CAM Tokens are available only in NX 1965 and newer, and does not apply to older versions.

Each NX CAD/CAM add-on in the token pool consumes a defined number of tokens when in use. The total number of add-ons that be checked out on top of the bundle is limited by the number of tokens the user has available.

Once a user has exited NX, the token amount is released back into the pool – allowing fellow colleagues to leverage add-on options on their end.

### Compatible Mach Bundles are as follows:

- NX11110 NX Mach 1 Design (FL)
- NX12100 NX Mach 2 Product Design
- NX13100 NX Mach 3 Product Design
- NX13110 NX Mach 3 Additive Design with Convergent
- NX13200 NX Mach 3 Mold Design
- NX13210 NX Mach 3 Progressive Die Design
- NX13300 NX Mach 3 Industrial Design
- NX14112 NX Mach 4 Marine Craft Design

### Compatible Automotive Bundles are as follows:

- DS5010 Daimler Supplier Entry Bundle
- DS50501 Daimler Supplier Engineering Bundle
- DS50511 Daimler Supplier Advanced Engineering Bundle
- DS5040 Daimler Supplier BEMI/ME Add-on Bundle
- AS50501 Automotive Supplier Engineering Bundle
- AS5010 Automotive Supplier Entry Bundle
- AS50511 Auto Supplier Advanced Engineering Bundle

Visit [swooshtech.com/nx-tokens](https://swooshtech.com/nx-tokens) to request your free trial for NX CAD Token Licensing today.

\* NX Token Licensing is available to NX Mach 1 Design or higher.

Solution	Product Name	Product ID	Tokens
Electro-Mechanical	Mechatronics Concept Designer for NX	NX30535	85
Electro-Mechanical	NX Flexible Printed Circuit Design	NX30139	39
Electro-Mechanical	NX MCD Player	NX30124	9
Electro-Mechanical	NX Routing Base	NX30154	25
Electro-Mechanical	NX Routing Cabling	NX30153	61
Electro-Mechanical	NX Routing Harness	NX30160	73
Electro-Mechanical	NX Routing HVAC	NX30148	41
Electro-Mechanical	NX Routing P&ID	NX30149	13
Electro-Mechanical	NX Cable Router	NX30240	8
Electro-Mechanical	NX Routing Piping and Tubing	NX30158	73
Industrial Design	NX Realize Shape	NX30174	35
Industrial Design	NX Draw Shape	NX30175	17
Industrial Design	NX Appearance Management	NX30233	8
Industrial Design	NX Appearance Management Managed	NX30234	24
Industrial Design	NX Render	NX30235	9
Industrial Design	NX Extended Reality	NX30236	7
Mechanical Design	NX Advanced Sheet Metal	NX30111	22
Mechanical Design	NX Fabric Flattener	NX30112	9
Mechanical Design	NX Advanced Convergent Modeling	NX30710	25
Mechanical Design	NX Human Modeling	NX30113	26
Mechanical Design	NX Human Modeling Posture Prediction	NX30114	39
Mechanical Design	NX Viewer	NX30120	5
Mechanical Design	NX DMU and Markup	NX30129	6
Mechanical Design	DMU & Markup Add-on for NX Viewer	NX30131	6
Mechanical Design	NX Weld Assistant	NX30122	18
Mechanical Design	NX WAVE Control	NX30127	85
Mechanical Design	NX WAVE Control	NX30127	85
Mechanical Design	NX Advanced Assemblies		26
Mechanical Design	NX Assembly Path Planning	NX30128	52
Mechanical Design	HD3D Visual Reporting	NX30140	17
Mechanical Design	NX Ship Structure Basic Design	NX30144	57

Solution	Product Name	Product ID	Tokens
Mechanical Design	NX Ship Structure Detail Design	NX30145	73
Mechanical Design	NX Rules Based Structure Welding	NX30150	13
Mechanical Design	NX Ship Drafting	NX30151	9
Mechanical Design	NX PMI Effectivity	NX30162	18
Mechanical Design	NX Aerospace Design Add-On	NX30171	60
Mechanical Design	Drawing Automation for NX (v10 and +)	NX30173	9
Mechanical Design	NX Animation Designer	NX30178	24
Mechanical Design	Physical Parameter Management Author	NX30183	10
Mechanical Design	Physical Architecture Diagram Viewer	NX30184	2
Mechanical Design	Physical Architecture Diagram Author	NX30185	10
Mechanical Design	Physical Parameter Management Viewer	NX30187	2
Mechanical Design	NX Structure Designer	NX30191	23
Mechanical Design	NX Join	NX30192	32
Mechanical Design	NX Ship General Arrangement Design	NX30101	81
Mechanical Design	NX Greater China Toolkit	NX30624	5
Mechanical Design	NX Penetration Management	NX32000	21
Mechanical Design	NX Platform Design	NX33000	41
Mechanical Design	NX PMI		18
Mechanical Design	NX Model Based Definition	NX30163	33
Mechanical Design	NX Coatings	NX30164	4
Mechanical Design	NX Multi-User Design Notification	NX30141	4
Mechanical Design	NX Algorithmic Modeling	NX30801	25
Mechanical Design	NX Implicit Modeling	NX30802	25
Mechanical Design	NX Additive Design	NX30711	49
Mechanical Design	NX Topology Optimizer	NX30707	49
Mechanical Design	NX Design Space Explorer	NX30706	49
Mechanical Design	NX Advanced Convergent Modeling	NX30710	25
Package	NX Advanced Convergent Modeling	NX30109	102
Tooling & Fixture	NX Die Engineering	NX30203	52
Tooling & Fixture	NX Die Structure Design	NX30202	86
Tooling & Fixture	NX Electrode Design	NX30123	12

Solution	Product Name	Product ID	Tokens
Tooling & Fixture	NX Ship Structure Manufacturing Prep	NX30146	37
Tooling & Fixture	NX Mold Wizard	NX30200	63
Tooling & Fixture	NX Molded Part Validation	NX30688	12
Tooling & Fixture	NX One-Step Formability Analysis	NX30620	12
Tooling & Fixture	NX Progressive Die Wizard	NX30205	51
Tooling & Fixture	NX Conformal Cooling Channel Design	NX30250	17
Tooling & Fixture	NX Staged Models	NX30232	29
Translators	NX Check Mate Author		9
Translators	NX ACIS Translator	NX30538	28
Translators	NX CATIA V4 interface (translator)	NX30601	22
Translators	NX CATIA V5 Interface (Translator)	NX30604	44
Translators	NX Pro/E interface (translator)	NX30603	13
Translators	NX Product Template Studio Consumer	NX30474	7
Translators	NX STEP ADD-ON AP242	NX30621	49
Translators	NX STEP AP242	NX30619	49
Translators	NX VDA Checker	NX30110	9
Fibersim & Mastertrim	Fibersim Base NX FL	FS600FNX	90
Fibersim & Mastertrim	Fibersim Pro NX FL	FS601FNX	164
Fibersim & Mastertrim	Fibersim Elite NX FL	FS602FNX	243
Fibersim & Mastertrim	Fibersim Pro Wind NX FL	FS605FNX	182
Fibersim & Mastertrim	Laser Projection Int NX FL	FS620FNX	86
Fibersim & Mastertrim	Flat Pattern Export NX FL	FS630FNX	53
Fibersim & Mastertrim	Composite STEP Exp/Imp NX FL	FS634FNX	84
Fibersim & Mastertrim	Documentation NX FL	FS640FNX	66
Fibersim & Mastertrim	Analysis Export NX FL	FS650FNX	79
Fibersim & Mastertrim	Analysis Exp/Imp NX FL	FS654FNX	126
Fibersim & Mastertrim	Fiber Placement Des/Mfg NX FL	FS660FNX	132
Fibersim & Mastertrim	Tape Laying Des/Mfg NX FL	FS680FNX	132
Fibersim & Mastertrim	Fibersim Pro Design for Forming Utility	FS690FNX	32
Fibersim & Mastertrim	Fibersim Viewer NX FL	FS801FNX	9
Fibersim & Mastertrim	Mastertrim Manufacturing NX FL	MT600FNX	53

Solution	Product Name	Product ID	Tokens
Fibersim & Mastertrim	Mastertrim Base NX FL	MT601FNX	88
Fibersim & Mastertrim	Mastertrim Pro NX FL	MT602FNX	173
Fibersim & Mastertrim	Mastertrim Flat Pattern Import NX FL	MT620FNX	53



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