# DraftSight 2024 \_\_\_\_\_ PRODUCT FEATURES



FEATURES	Professional/ Enterprise*	Premium/ Enterprise Plus**	Mechanical	<b>3D</b> EXPERIENCE Professional	<b>3D</b> EXPERIENCE Premium	<b>3D</b> EXPERIENCE Mechanical
Essential Tools	$\geq$ $\angle$	$\Delta$ $\angle$	$\geq$ $\angle$	$\geq$ $\angle$	$\geq$ $\angle$	$\searrow$
<b>Draw Tools</b> (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block)	5/5	5/5	~	~	~	~
<b>Modify Tools</b> (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split)	s / s	s / s	1	<ul> <li></li> </ul>	<ul> <li>Image: A second s</li></ul>	1
Layer, Block, Group, Print	s / s	s / s	1	×	<ul> <li>Image: A second s</li></ul>	1
Pasting to Active Layer	s / s	s / s	<b>v</b>	1	×	<b>~</b>
Layer Preview	s/s	s/s	<b>v</b>	×	×	<b>v</b>
Spline Editing with Fit and Control Vertices	s/s	<td><b>v</b></td> <td>×</td> <td>×</td> <td><b>~</b></td>	<b>v</b>	×	×	<b>~</b>
Hatch Fill and Gradientr	s / s	s / s	1	×	<ul> <li>Image: A set of the set of the</li></ul>	<b>~</b>
Discarding Duplicate Entities	s / s	s / s	1	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li>Image: A second s</li></ul>	~
Quick Modify (Copy/Move/Rotate/Scale)	s / s	s / s	1	<ul> <li>Image: A set of the set of the</li></ul>	1	~
Insert Centerlines	s / s	s / s	1	<ul> <li>Image: A set of the set of the</li></ul>	1	~
View Navigator	s / s	s / s	1	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>	<ul> <li></li> </ul>
Productivity Tools						
<b>Toolbox</b> (BOM, Revision Table, Hardware, Holes, Welding/Surface/Finish Symbols)	s/s	v / v	1	1	×	<b>~</b>
Design Resources Library	s/s	v / v	<b>v</b>	×	×	<b>~</b>
Batch Printing	s/s	v / v	<b>v</b>	×	×	<b>~</b>
Tool Palettes		v / v	1		×	<b>~</b>
Merge Layer	s / s	s / s	1	1	×	~
Drawing Compare	s / s	s / s	1	1	1	1
Pattern (Linear, Polar, Path)	s/s	s/s	<b>√</b>	~	×	<b>√</b>

\* Professional & Enterprise have the same features, with the exception of PDF import (see matrix). The only differences are the licensing model, deployment tool, and support model. Contact us for more inforamtion. \*\* Premium & Enterprise Plus have the same features. The only differences are the licensing model, deployment tool, and support model. Contact us for more inforamtion.

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## **PRODUCT FEATURES**



FEATURES	Professional/ Enterprise*	Premium/ Enterprise Plus**	Mechanical	<b>3D</b> EXPERIENCE Professional	<b>3D</b> EXPERIENCE Premium	<b>3D</b> EXPERIENCE Mechanical
Productivity Tools						
Automatic Dimensioning & Dimension Arrangement	5/5	1/5				
Dimension Palette	s/s	s/s	<b>v</b>	×	<ul> <li>Image: A second s</li></ul>	<b>v</b>
Mass Properties Calculations	s / s	s / s	1	1	1	1
Quick Input Methods	s/s	s/s	<b>v</b>	✓	×	×
Using Formulas in Table Cells	s/s	5/5	<ul> <li>Image: A set of the set of the</li></ul>	✓	×	<ul> <li>Image: A set of the set of the</li></ul>
Viewport Layer Freezing	s/s	s/s	<b>v</b>	×	×	×
Block Attribute Manager	s/s	s/s	<b>v</b>	×	×	<b>v</b>
G-Code Generator	s/s	s/s	<b>v</b>	×	×	<b>v</b>
Power Trim	s/s	s / s	<b>v</b>	×	<ul> <li>Image: A second s</li></ul>	<b>v</b>
Image Tracer	s/s	s/s	<b>v</b>	×	×	<b>v</b>
Pack and Go	s/s	s/s	<b>v</b>	×	<ul> <li>Image: A set of the set of the</li></ul>	<b>v</b>
Publish to DWF format	s/s	s/s	<b>v</b>	×	<ul> <li>Image: A set of the set of the</li></ul>	<b>v</b>
Create & Edit Custom Blocks		s/s	<b>v</b>		<ul> <li>Image: A second s</li></ul>	<b>v</b>
Sheet Set Manager		s / s	1		1	1
<b>3D Tools</b> (3D Modeling, 3D Drafting, Solid Editing, Mesh, etc.)		s / s	1		1	1
Constraints		s / s	<ul> <li>Image: A set of the set of the</li></ul>		1	<ul> <li>Image: A second s</li></ul>

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## **PRODUCT FEATURES**



FEATURES	Professional/ Enterprise*	Premium/ Enterprise Plus**	Mechanical	<b>3D</b> EXPERIENCE Professional	<b>3D</b> EXPERIENCE Premium	<b>3D</b> EXPERIENCE Mechanical
Mechanical Tools	$\setminus$			$\sim$ /		
Open, edit and create Mechanical DWG files			~			
Create, edit Bill of Materials (BOMs)			1			1
Edit and create part references			1			1
nsert part reference Balloon annotations			<b>√</b>			1
Automatically apply part references to Foolbox hardware			1			1
Support for drafting standards such as ANSI, ISO, Din, JIS, BSI			<b>√</b>			1
Interoperability Tools						
Dynamic Blocks Viewing	s / s	s / s	1	1	×	1
Dynamic Blocks Editing		s / s	<ul> <li>Image: A set of the set of the</li></ul>		1	1
Auto/Visual LISP Import	1/1	s / s	1	1	1	1
3DEXPERIENCE® Marketplace Integration	1/1	s / s	1	1	1	1
Data Link - Excel to DraftSight		s / s	1		1	1
HomeByMe Integration	1/1	s / s	1	1	1	1
3D Content Central Integration	s / s	s/s	✓	1	1	1
SDEXPERIENCE, DELMIA, SOLIDWORKS Electrical, PDM Connectors	s/s	s / s	1	1	1	1
PDF Underlay	s/s	s/s	✓	1	1	1
OGN Import/Convert & Underlay	s/s	s / s	1	1	<i>s</i>	1
ATIA drawing import	s/s	s/s	✓	1	1	1
PDF Import	/ ✓	s / s			1	<b>_</b>

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FEATURES	Professional/	Premium/	Mechanical	3DEXPERIENCE	<b>3D</b> EXPERIENCE	<b>3D</b> EXPERIENCE
FEATURES Customization Tools	Enterprise*	Enterprise Plus**		Professional	Premium	Mechanical
Application Programming Interface (API)	s / s	s / s	<b>v</b>	<b>√</b>	×	<b>√</b>
SVG scalable icons for HD displays	s / s	s / s	✓	<ul> <li>Image: A second s</li></ul>	×	1
Dark mode	\$/\$	\$/\$	×	<b>v</b>	<ul> <li>Image: A second s</li></ul>	1
Macro Recording	s/s	s / s	×	1	×	<b>v</b>
Cloud Collaborotion Tools						
Community & Team Collaboration				×	×	<b>√</b>
Public, Private, and Secret Community Feeds				×	×	<b>√</b>
User Group Communities				1	×	<b>√</b>
Technical Support Communities				1	×	<b>√</b>
Dashboarding Tools				1	<ul> <li>Image: A second s</li></ul>	1
<b>Cloud Storage</b> (3DDrive, Google Drive, One- Drive, etc.)				<ul> <li>Image: A set of the set of the</li></ul>	×	✓
Drawing Visualization				×	×	<b>v</b>
Drawing Markup					×	<b>v</b>
Structured Collaboration					×	<b>v</b>
Cloud File Management					×	<b>v</b>
Product Lifecycle Management (PLM)					×	<b>s</b>
Design Organization with Bookmark Editor					×	<b>s</b>
Change Order Management					×	<b>s</b>
Project Management Tools					×	<b>v</b>
Document Workflow & Tracking					×	<b>√</b>

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