

# DRAFTSIGHT 2025 PRODUCT MATRIX

KEY CAPABILITIES	DraftSight Professional/Enterprise	DraftSight Premium/Enterprise Plus	DraftSight Mechanical	3DEXPERIENCE DraftSight Professional	3DEXPERIENCE DraftSight Premium	3DEXPERIENCE DraftSight Mechanical
<b>ESSENTIAL TOOLS</b>						
<b>Draw Tools</b> (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block, and more)	●	●	●	●	●	●
<b>Modify Tools</b> (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split, and more)	●	●	●	●	●	●
<b>Layer, Block, Group, Print</b>	●	●	●	●	●	●
<b>Pasting to Active Layer</b>	●	●	●	●	●	●
<b>Layer Preview</b>	●	●	●	●	●	●
<b>Spline Editing With Fit and Control Vertices</b>	●	●	●	●	●	●
<b>Hatch Fill and Gradient</b>	●	●	●	●	●	●
<b>Discarding Duplicate Entities</b>	●	●	●	●	●	●
<b>Quick Modify</b> (Copy/Move/Rotate/Scale)	●	●	●	●	●	●
<b>Centerlines View</b>	●	●	●	●	●	●
<b>Navigator</b>	●	●	●	●	●	●
<b>Table Tools</b> (Autofill, Broken Tables, Table Edits)	●	●	●	●	●	●
<b>Lasso</b>	●	●	●	●	●	●
<b>Dimension Space</b>	●	●	●	●	●	●
<b>Drawing Unit Change</b>	●	●	●	●	●	●
<b>Show/Hide Menu Bar</b>	●	●	●	●	●	●

# KEY CAPABILITIES

DraftSight  
Professional/  
Enterprise

DraftSight  
Premium/  
Enterprise Plus

DraftSight  
Mechanical

3DEXPERIENCE  
DraftSight  
Professional

3DEXPERIENCE  
DraftSight  
Premium

3DEXPERIENCE  
DraftSight  
Mechanical

## PRODUCTIVITY TOOLS

<b>Toolbox</b> (BOM, Revision Table, Hardware, Holes, Welding/ Surface/Finish Symbols, and more)	●	●	●	●	●	●
<b>Design Resources Library</b>	●	●	●	●	●	●
<b>Batch Printing</b>	●	●	●	●	●	●
<b>Tool Palettes</b>	●	●	●	●	●	●
<b>Merge Layer</b>	●	●	●	●	●	●
<b>Drawing Compare</b>	●	●	●	●	●	●
<b>Pattern</b> (Linear, Polar, Path)	●	●	●	●	●	●
<b>Automatic Dimensioning and Dimension Arrangement</b>	●	●	●	●	●	●
<b>Dimension Palette</b>	●	●	●	●	●	●
<b>Mass Properties Calculations</b>	●	●	●	●	●	●
<b>Quick Input Methods</b>	●	●	●	●	●	●
<b>Using Formulas in Table Cells</b>	●	●	●	●	●	●
<b>Viewport Layer Freezing</b>	●	●	●	●	●	●
<b>Block Attribute Manager</b>	●	●	●	●	●	●
<b>G-Code Generator</b>	●	●	●	●	●	●
<b>Power Trim</b>	●	●	●	●	●	●
<b>Image Tracer</b>	●	●	●	●	●	●
<b>Pack and Go</b>	●	●	●	●	●	●
<b>Publish to DWF format</b>	●	●	●	●	●	●
<b>Flatten</b>		●	●		●	●
<b>Visual Style Manager</b>		●	●		●	●
<b>Block Structure Palette</b>		●	●		●	●
<b>Multiple Visibility Elements</b>		●	●		●	●
<b>Dimensional Constraints for Blocks</b>		●	●		●	●
<b>Create and Edit Custom Blocks</b>		●	●		●	●
<b>Sheet Set Manager</b>		●	●		●	●
<b>3D Tools</b> (3D Modeling, 3D Drafting, Solid Editing, Mesh, and more)		●	●		●	●
<b>Constraints</b>		●	●		●	●

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### MECHANICAL TOOLS

Open, Edit and Create Mechanical DWG Files						
Create and Edit Bill of Materials (BOM)						
Edit and Create Part References						
Insert Part Reference Balloon Annotations						
Automatically Apply Part References To Toolbox Hardware						
Support for Drafting Standards Such As ANSI, ISO, Din, JIS, BSI						

### INTEROPERABILITY TOOLS

Dynamic Block Viewing						
Dynamic Block Library (Ready-to-Use)						
Auto/Visual LISP Import						
3DEXPERIENCE® Marketplace Integration						
HomeByMe Integration						
Connectors for 3DEXPERIENCE, DELMIA®, SOLIDWORKS® Electrical, PDM						
PDF Underlay						
DGN Import/Convert and Underlay						
CATIA® Drawing Import						
PDF Import						
Dynamic Block Editing						
Data Link – Excel to DraftSight™						
Export DWG to DGN						
STEP Import						

### CUSTOMIZATION TOOLS

Application Programming Interface (API)						
Dark Mode						
Macro Recording						
SVG Scalable Icons for HD Displays						

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### CLOUD COLLABORATION TOOLS

Capability	DraftSight Professional/ Enterprise	DraftSight Premium/ Enterprise Plus	DraftSight Mechanical	3DEXPERIENCE DraftSight Professional	3DEXPERIENCE DraftSight Premium	3DEXPERIENCE DraftSight Mechanical
Community and Team Collaboration	●	●	●	●	●	●
Public, Private, and Secret Community Feeds	●	●	●	●	●	●
User Group Communities	●	●	●	●	●	●
Technical Support Communities	●	●	●	●	●	●
Dashboarding Tools	●	●	●	●	●	●
Cloud Storage (3DDrive, Google Drive, One-Drive, and more)	●	●	●	●	●	●
Drawing Visualization	●	●	●	●	●	●
Drawing Markup	●	●	●	●	●	●
Structured Collaboration	●	●	●	●	●	●
Cloud File Management	●	●	●	●	●	●
Product Lifecycle Management (PLM)	●	●	●	●	●	●
Design Organization With Bookmark Editor	●	●	●	●	●	●
Change Order Management	●	●	●	●	●	●
Project Management Tools	●	●	●	●	●	●
Document Workflow and Tracking	●	●	●	●	●	●

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#### Europe/Middle East/Africa

Dassault Systèmes  
10, rue Marcel Dassault  
CS 40501  
78946 Vélizy-Villacoublay Cedex  
France

#### Asia-Pacific

Dassault Systèmes  
17F, Foxconn Building,  
No. 1366, Lujiazui Ring Road  
Pilot Free Trade Zone, Shanghai 200120  
China

#### Americas

Dassault Systèmes  
175 Wyman Street  
Waltham, Massachusetts  
02451-1223  
USA