

DRAFTSIGHT® PRODUCT MATRIX

KEY CAPABILITIES

DraftSight
Professional/
Enterprise

DraftSight
Premium/
Enterprise Plus

DraftSight
Mechanical

3DEXPERIENCE
DraftSight
Professional

3DEXPERIENCE
DraftSight
Premium

3DEXPERIENCE
DraftSight
Mechanical

ESSENTIAL TOOLS

Draw Tools

(Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block, and more)



Modify Tools

(Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split, and more)



Layer, Block, Group, Print



Pasting to Active Layer



Layer Preview



Spline Editing With Fit and Control Vertices



Hatch Fill and Gradient



Discarding Duplicate Entities



Quick Modify

(Copy, Move, Rotate, Scale)



Centerlines View



Navigator



Table Tools

(Autofill, Broken Tables, Table Edits)



Lasso



Dimension Space



Drawing Unit Change



Show/Hide Menu Bar



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PRODUCTIVITY TOOLS

Toolbox

(BOM, Revision Table, Hardware, Holes, Welding/Surface/Finish Symbols, and more)

● ● ● ● ● ●

Design Resources Library

● ● ● ● ● ●

Batch Printing

● ● ● ● ● ●

Tool Palettes

● ● ● ● ● ●

Merge Layer

● ● ● ● ● ●

Drawing Compare

● ● ● ● ● ●

Pattern

(Linear, Polar, Path)

● ● ● ● ● ●

Automatic Dimensioning and Dimension Arrangement

● ● ● ● ● ●

Dimension Palette

● ● ● ● ● ●

Mass Properties Calculations

● ● ● ● ● ●

Quick Input Methods

● ● ● ● ● ●

Using Formulas in Table Cells

● ● ● ● ● ●

Viewport Layer Freezing

● ● ● ● ● ●

Block Attribute Manager

● ● ● ● ● ●

G-Code Generator

● ● ● ● ● ●

Power Trim

● ● ● ● ● ●

Image Tracer

● ● ● ● ● ●

Pack and Go

● ● ● ● ● ●

Publish to DWF Format

● ● ● ● ● ●

Visual Style Manager

● ● ● ● ● ●

Flatten

● ● ● ● ● ●

Block Structure Palette

● ● ● ● ● ●

Multiple Visibility Elements

● ● ● ● ● ●

Dimensional Constraints for Blocks

● ● ● ● ● ●

Create and Edit Custom Blocks

● ● ● ● ● ●

Sheet Set Manager

● ● ● ● ● ●

3D Tools

(3D Modeling, 3D Drafting, Solid Editing, Mesh, and more)

● ● ● ● ● ●

Constraints

● ● ● ● ● ●

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CUSTOMIZATION TOOLS

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

CLOUD COLLABORATION TOOLS

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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Virtual Worlds
for Real Life

