

DRAFTSIGHT PRODUCT MATRIX

KEY CAPABILITIES

DraftSight
Professional

DraftSight
Enterprise

DraftSight
Premium

DraftSight
Enterprise Plus

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



View Navigator



Table Tools

(Rebuild, Broken Tables, Table Edits)



Lasso



Dimension Space



Drawing Unit Change



Show/Hide Menu Bar



Ribbon Optimization



Contextual Ribbon for Gradients and Patterns



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ESSENTIAL TOOLS

NOTE Command (Multiple Column Support)	●	●	●	●	●
RENAME Command (Wildcard Support)	●	●	●	●	●
Copying With SCALE Command (Copy Option)	●	●	●	●	●
ViewTiles Controls	●	●	●	●	●
Manipulating ViewTiles			●	●	●
Start Page Tab			●	●	●

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, OneDrive, 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				●	●

* These capabilities are available only with single-user license.

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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



Managing Missing External References



Insert Formula Column in Data Extraction



DIESEL Expressions

(FIELD Command Support)



Flatten



Block Structure Palette



Multiple Visibility Elements



Dimensional Constraints for Blocks



Sheet Set Manager



3D Tools

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



Constraints



New Powertools Ribbon Tab

(with New Features)



Floating Document Windows



PCX Print Configuration Files



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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 (ANSI, ISO, DIN, JIS, and BSI)	●				
Power Dimension Tool	●				

BUILDING INFORMATION MODELING (BIM)

Import IFC and RVT Files With BIM Navigator	●		●		
Apply BIM Filters With BIM Navigator	●		●		
Map Hatches to BIM Materials	●		●		
View BIM Entity Properties Palette	●		●		
BIM Drawing Annotation Management, Dimensioning, and Publishing	●		●		
BIM Data Extraction	●		●		

INTEROPERABILITY TOOLS

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

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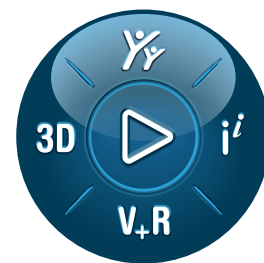
CUSTOMIZATION TOOLS

Application Programming Interface (API)	●	●	●	●	●
Dark Mode	●	●	●	●	●
Macro Recording	●	●	●	●	●
SVG Scalable Icons for HD Displays	●	●	●	●	●
CCS Icon Customization	●	●	●	●	●
Color Books			●	●	●

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**Virtual Worlds
for Real Life**



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