

# 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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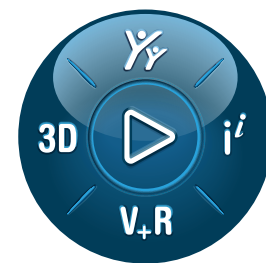
### CUSTOMIZATION TOOLS

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

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for Real Life**



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