

DRAFTSIGHT MECHANICAL

DRAFTSIGHT DESKTOP

3DEXPERIENCE DRAFTSIGHT MECHANICAL

3DEXPERIENCE ROLE

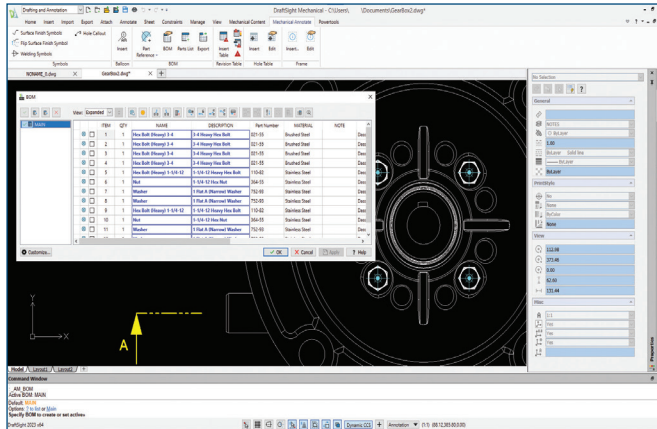
SAVE TIME AND OPERATING COSTS WITH THE ABILITY TO INTELLIGENTLY CREATE AND WORK WITH LEGACY MECHANICAL DWG FILES

Increase productivity by updating mechanical entities in DWG format and meet your drafting needs using robust solutions from the makers of SOLIDWORKS®.

OVERVIEW

DraftSight® Mechanical includes the capabilities of DraftSight Premium, offering comprehensive support for both 2D and 3D DWG files for rapid prototyping, manufacturing, laser cutting, 3D printing, and more. DraftSight Mechanical adds advanced features that enable you to create, share, and update mechanical drawings that contain or require traditional mechanical components in DWG format. You have the flexibility to work with your DWG data on premises with DraftSight Mechanical, or in the cloud with 3DEXPERIENCE® DraftSight Mechanical connected to the 3DEXPERIENCE platform.

KEY CAPABILITIES



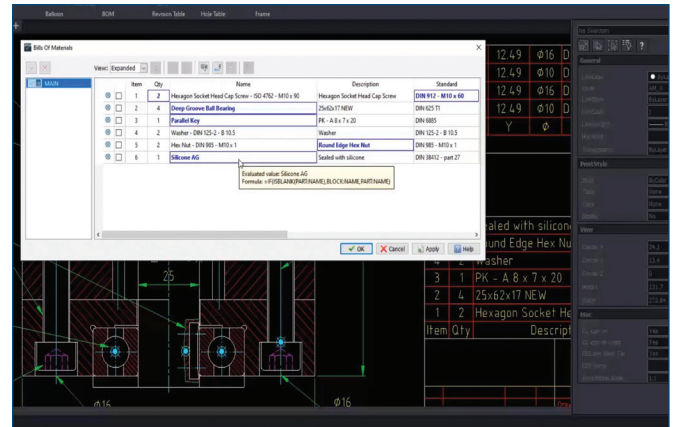
Easily manage part references that are associated with their respective components using your bill of materials.

- Save time with the ability to view, create, and edit legacy 2D assembly drawings directly from within DraftSight Mechanical.
- Ensure bill of materials (BOM) accuracy with support for part references and related item callouts created with legacy 2D mechanical CAD applications or DraftSight Mechanical.
- Reduce operating costs by documenting accurate parts lists and assembly instructions, removing the need to locate absent components or correct the assembly process.
- Add intelligence to your 2D entities with part references for accurate BOM management. Modify existing part references and automatically create new ones leveraging the hardware library or user-defined custom blocks.
- Improve the overall accuracy of your assembly drawings with the ability to annotate and label drawings by creating or reorganizing balloons associated with a parts list.
- Maintain compliance with the ability to create 2D drawings that meet international drafting standards such as ANSI, ISO, DIN, JIS, and BSI. Save time by ensuring your layers remain organized and aligned with your standards using the Mechanical Layers Manager and layer groups.

CAPABILITIES OF THE 3DEXPERIENCE PLATFORM

With its growing solution portfolio and secure cloud technology, the **3DEXPERIENCE** platform enables you to manage all facets of your product development process while reducing infrastructure costs, IT overhead, software maintenance, and complexity. All **3DEXPERIENCE** solutions work together seamlessly, simplifying data management, sharing, and collaboration across your entire business ecosystem. **3DEXPERIENCE** DraftSight Mechanical offers the following capabilities powered by the **3DEXPERIENCE** platform:

- Store 2D design data in a centralized, secure location in the cloud.
- Streamline data management with built-in revision control of any DWG files so you always work with the right version.
- Collaborate seamlessly with the ability to view, share, annotate, discuss, visualize, and edit DWG files from any device.



Create overwrites for specific parts in your bill of materials.

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE** Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3DEXPERIENCE** platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

