

The benefits of using the MEP toolset in AutoCAD

Productivity study highlights

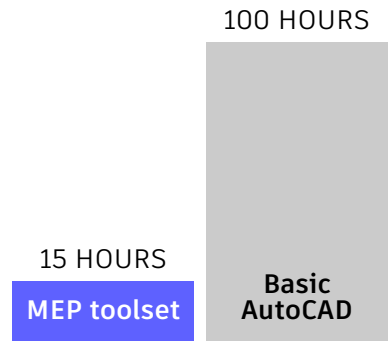
The MEP toolset brings dramatically increased productivity and significant time savings to common AutoCAD® MEP design tasks.

Study summary

Autodesk commissioned a study that compared basic AutoCAD to the MEP toolset when performing tasks commonly done by mechanical, electrical, and plumbing professionals in the building industry.

Results showed that the MEP toolset provided up to **85% overall productivity gain*** compared with basic AutoCAD, when these tasks were performed by an experienced AutoCAD user.

85% overall productivity gain*



How the MEP toolset saves time

1 Project setup

Time savings with the MEP toolset up to **up to 81%**
The MEP toolset provides a huge library of MEP components, including MvParts, which allow for more productivity when setting up MEP designs in 3D.

2 MEP - Electrical

Time savings with the MEP toolset up to **up to 86%**
Electrical workspace and Electrical design configurations allow for the full wiring circuit to be created for scheduling later, if required.

3 MEP - HVAC

Time savings with the MEP toolset up to **up to 81%**
Working in 3D, the placement of ducting between items of equipment becomes much more manageable and less time-consuming. Extensive content library of HVAC MvParts is available.

4 MEP - Piping

Time savings with the MEP toolset up to **up to 91%**
Piping plan can easily be set up using the MEP templates and the MEP Display Manager.

5 MEP - Plumbing

Time savings with the MEP toolset up to **up to 90%**
MvParts provide an extensive library of plumbing fixtures and drainage items. Routing plumbing lines is quick and easy due to easy connection via the MvParts.

6 Detailing and sheets

Time savings with the MEP toolset up to **up to 84%**
Provides extensive display configurations in specific sheet viewports which would otherwise need to be configured manually.

AutoCAD includes access to all AutoCAD vertical industry functionality as specialized toolsets. Take your work with you with the AutoCAD mobile app and the AutoCAD web app.

*As with all performance tests, results may vary based on machine, operating system, filters, and even source material. While every effort has been made to make the tests as fair and objective as possible, your results may differ. Product information and specifications are subject to change without notice. Autodesk provides this information "as is", without warranty of any kind, either express or implied.

Autodesk, the Autodesk logo, AutoCAD, and the AutoCAD logo are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document. © 2022 Autodesk, Inc. All rights reserved.