



### PRODUCTIVITY STUDY HIGHLIGHTS

# Benefits of Using AutoCAD vs. AutoCAD LT

AutoCAD® allows users to achieve a level of productivity for design creation that is not matched with AutoCAD LT®

## STUDY SUMMARY

Autodesk commissioned a study that explored the productivity and commercial differentiations between AutoCAD and AutoCAD LT when performing tasks ranging from creating geometry to creating plans and elevations, extracting object data, and applying and monitoring CAD standards.

Results showed that AutoCAD could allow a user to generate designs up to **7.1 times quicker\*** compared with AutoCAD LT, when these tasks were performed by an experienced AutoCAD user.

# 86% Overall Productivity Gain\*

100 HOURS

14 HOURS
AutoCAD

AutoCAD LT

#### **HOW AUTOCAD SAVES TIME:**

#### 1. Parametric constraints

(Time savings with AutoCAD up to **33%**)

AutoCAD offers complete geometric and dimensional constraint creation, editing, and management of parametric constraints.

#### 2. Plans and elevations

(Time savings with AutoCAD up to 46%)

The 3D modeling tools in AutoCAD allow for easy manipulation to generate 2D plan and elevation objects.

#### 3. Isometric drafting

(Time savings with AutoCAD up to 61%)

AutoCAD makes it easy to view 3D objects in isometric views and has visual styles that can be set to hide hidden detail.

#### 4. Data extraction

(Time savings with AutoCAD up to 93%)

AutoCAD provides the functionality to extract data and create tables automatically, either in the drawing or in a Microsoft Excel® file.

# \*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, the AutoCAD logo, AutoCAD LT, and the AutoCAD LT 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. © 2020 Autodesk, Inc. All rights reserved.

#### 5. CAD standards

(Time savings with AutoCAD up to **81%**)

AutoCAD provides CAD standard functionality with a highly efficient method of checking standards against new and existing DWG files.

#### 6. Text editing (Express Tools)

(Time savings with AutoCAD up to **80%**)

AutoCAD includes Express Tools with advanced workflows when changing and manipulating text.

# 7. Application Programming Interface (API) and the App Store AutoCAD offers an API not available in AutoCAD LT that allows users to automate tedious and time-consuming tasks. AutoCAD users are also able to purchase and download apps in the Autodesk App Store and develop apps to benefit AutoCAD users on your team.



These tasks highlight how AutoCAD provides tools and workflows to make you more productive. Take your work with you with the AutoCAD mobile app and the AutoCAD web app.