

AutoCAD Mechanical



MECHANICAL CAD



SevenMentor
PVT.LTD

Introduction

Introduction to UI of AutoCAD Mechanical
Unit, Grid and General setups
Design Environment
Basic Workflow

Drawing Tools

Lines and Polylines
Circles
Arcs
Rectangles
Polygon
Hatch
Reference Lines

Modifying Tools

Move
Copy
Rotate
Mirror
Align
Scale
Trim & Extend
Fillet & Chamfer

Layers Create and Edit

Add new layers
Layer properties
Manage layers

Dimension Setup for Imperial and Metric

Create new dimension style
Modify dimension style



Blocks

Create Blocks

Edit Blocks

Create Attributes

Modify Attributes

Title Blocks and drawing page background

Scale and align the blocks

Introduction to 3D

3D Workbench

Extrude

Revolve

Sweep

Loft

Union

Subtract

Trim

Intersect

Rendering

Creating New Materials

Applying Materials

Light and sun settings

Rendering setup

Documentation

Printing and plotting setup

Sheet Compiling and Page layout setup

Export to PDF and other formats

