There's an AutoCAD that fits your business

AutoCAD

Shape the world around you with AutoCAD® software for general design, including:

- ✓ Drawing and annotation tools to create 2D documentation drawings.
- ✓ Modeling and visualization tools to create 3D models.
- ✓ Customization and programing tools to create custom workflows.

AutoCAD industry versions

AutoCAD industry versions have the AutoCAD general design software features, plus:

- ✓ Automate the creation of industry-specific annotations
- ✓ Easily create industry-specific details and views from 3D models
- ✓ Continuously update associated views, tables, and other relevant content as designs change.
- ✓ Automatically create layers and properties for industry-specific content.
- ✓ Enforce industry-specific standards throughout the design process through rules-driven workflows.
- ✓ Generate industry-specific schedules, lists and tables.

AutoCAD Architecture

Streamline architectural design and drafting. Design and document more efficiently with tools created specifically for architects, plus:

- Create floorplans, sections, elevations, and other drawings for building design using specialized tools.
- Consistent project standards with drawings organized in a project-based structure.
- Use 8,000+ intelligent architectural objects and styles to support AIA 2nd Edition, BS1192 DIN 276, ISYBAU Long Format, ISYBAU Short Format and STLB layer standards.

AutoCAD Mechanical

Automate mechanical engineering tasks, such as generating machine components, dimensioning, and creating bills of material, plus:

- Create parts, assemblies, and other drawings for product design using specialized tools.
- Use 700,000+ intelligent manufacturing parts, features, and symbols to support ISO, ANSI, DIN, JIS, BSI, CSN and GB standards.

AutoCAD Electrical

Create and modify electrical control systems with electrical design software built for controls designers. Includes a complete set of electrical design CAD features, plus:

- Create panel layouts, schematic diagrams, and other electrical drawings using specialize tools.
- Consistent project standards with drawings organized in a project-based structure.
- Library of 65,000+ intelligent electrical symbols to support AS, GB, IEC, IEC-60617, JIC, JIS, NFPA and IEEE standards.

AutoCAD MEP

Design and construction documentation software for mechanical, electrical, and plumbing (MEP) professionals, plus:

- Task-based tools to create mechanical, electrical, and plumbing drawings for building systems.
- Consistent project standards with drawings organized in a project-based structure.
- Leverage 10,500+ intelligent mechanical, electrical, and plumbing objects to support AIA 2nd Edition, BS1192 Descriptive, and BS1192 – AUG Version 2 standards and DIN 276, ISYBAU Long Format, ISYBAU Short Format, and STLB layer standards.

AutoCAD P & ID

Create, modify, and manage piping and instrumentation diagrams. Includes simple reporting, editing, sharing, and validation of information, plus:

- Special tools to develop schematic diagrams and other drawings for piping and instrumentation design.
- Consistent project standards with drawings organized in a project-based structure.
- Library of more than 15,800 intelligent piping & instrumentation design objects to support 320 standards including PIP, DIN, ISA, ISO and JIS-ISO.

AutoCAD Plant 3D

Bring modern 3D plant design to designers and engineers who model and document process plants. Generate and share isometrics, orthographics, and materials reports, plus:

- Create schematic diagrams, plant layouts, and other drawings for plant design using specialized tools.
- Consistent project standards with drawings organized in a project-based structure.
- Library of 400+ intelligent plant objects such as equipment templates, support templates, and structural members to support 40 standards including ANSI and DIN.

AutoCAD Map 3D

Create, maintain, and communicate mapping and GIS information within the AutoCAD drawing environment. AutoCAD Map incorporates GIS topology with AutoCAD, plus:

- Task-based tools to manage GIS data and aggregate GIS data with design data.
- Consistent project standards with drawings organized in a project-based structure.
- Access spatial data stored in files, databases and web services.
- Standard data schema, automated business workflows, and report templates for Electric North America, Electric Europe, Water, Wastewater, Gas industry.

AutoCAD Civil 3D

Civil engineering design and documentation software that supports Building Information Modeling workflows, plus:

- Task-based tools to manage GIS data and aggregate GIS data with design data.
- Create plans, profiles, and cross-sections for roads, land development, and other civil designs.
- Consistent project standards with drawings organized in a project-based structure.
- Access spatial data stored in files, databases and web services.
- Standard data schema, automated business workflows, and report templates for Electric North America, Electric Europe, Water, Wastewater, Gas industry.
- Intelligent civil objects that interact to create interconnected designs along with configurable styles that enable Civil 3D to automatically conform to nearly any graphical standards.

AUTODESK