# Choose the AutoCAD that fits your business



#### **AutoCAD**

Our general design software lets you shape the world around you, 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.

Free Trial Subscribe

# **AutoCAD industry versions**

## Our 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
- Continuous updates of associated views, tables, and other relevant content as designs change.
- Automatic layer creation and properties for industryspecific content.
- Rules-driven workflow to enforce industry-specific standards throughout the design process.
- Generate industry-specific schedules, lists and tables.



#### 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.

<u>Free Trial</u>

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#### 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.

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### 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.

Free Trial

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#### 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.

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## 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.

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#### 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.

Free Trial

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# 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.

Free Trial

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## 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 intercon nected designs along with configurable styles that enable Civil 3D to automatically conform to nearly any graphical standards.

Free Trial

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