![BricsCAD logo] **BricsCAD** ®

# REPL Infosystem is Authorized Partner of Bricsys

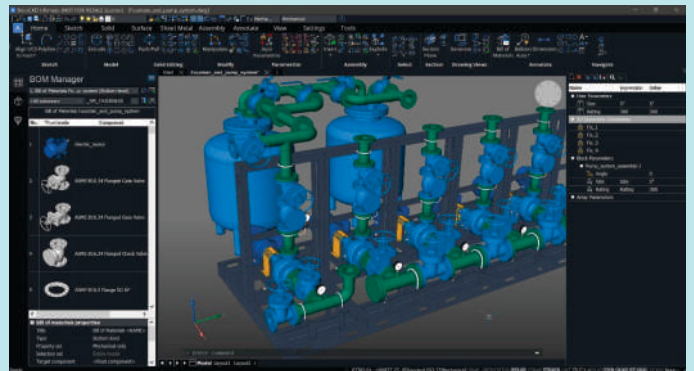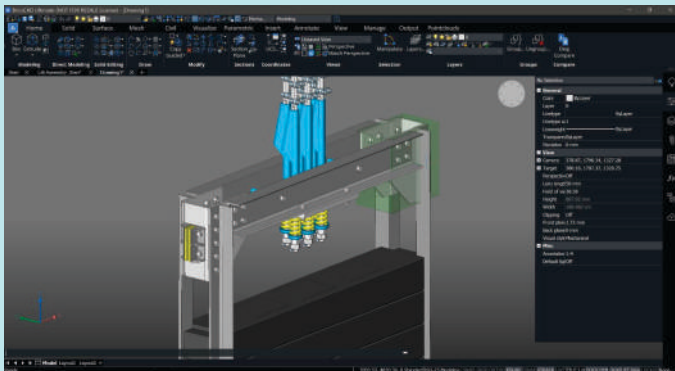**BricsCAD Lite**

**BricsCAD Pro**

**BricsCAD Mechanical**

**BricsCAD BIM**

- BricsCAD Lite has been developed to be fully compatible with AutoCAD, to enable a smooth, fast transition, and seamless introduction of BricsCAD Lite into existing AutoCAD based work flows.

- Automatic optimization of imported and disorganized 2D and 3D data, for greater performance and drawing quality.

- Familiarity (interface, command input, tools).

- An open, advanced API, providing a solid base for building great solutions, supporting a strong ecosystem of partner products which address a host of customer needs.

- License flexibility, giving users access to design tools, when they need them, in the most cost effective way.

- Technologically advanced graphics engine and multi threading support, resulting in a high performance product for higher user efficiency.

# Which BricsCAD® is right for you?

| | BricsCAD Lite | BricsCAD Pro | BricsCAD Mechanical | BricsCAD BIM | BricsCAD Ultimate |
|---|---|---|---|---|---|
| Tools for CAD Managers | ✔ | ✔ | ✔ | ✔ | ✔ |
| Re-use your AutoCAD Customizations | ✔ | ✔ | ✔ | ✔ | ✔ |
| 100% Real DWG | ✔ | ✔ | ✔ | ✔ | ✔ |
| Powerful, Compatible Lisp API | ✔ | ✔ | ✔ | ✔ | ✔ |
| 2D Constraint Manager | ✔ | ✔ | ✔ | ✔ | ✔ |
| 3D Direct Modeling | ✘ | ✔ | ✔ | ✔ | ✔ |
| Rendering, Lights & Materials | ✘ | ✔ | ✔ | ✔ | ✔ |
| 3rd Party Application API | ✘ | ✔ | ✔ | ✔ | ✔ |
| 3D Constraint Manager | ✘ | ✔ | ✔ | ✔ | ✔ |
| 3D Automatic Parametrization | ✘ | ✔ | ✔ | ✔ | ✔ |
| Deformable Modeling Engine | ✘ | ✔ | ✔ | ✔ | ✔ |
| Intelligent PointCloud Filtering | ✘ | ✔ | ✔ | ✔ | ✔ |
| BricsCAD Mechanical Features | ✘ | ✘ | ✔ | ✘ | ✔ |
| Parametric Assembly Modeling | ✘ | ✘ | ✔ | ✘ | ✔ |
| Automatic Bills of Materials Generation | ✘ | ✘ | ✔ | ✘ | ✔ |
| Automatic Exploded View Creation | ✘ | ✘ | ✔ | ✘ | ✔ |
| Robust Sheet Metal Design Workflow | ✘ | ✘ | ✔ | ✘ | ✔ |
| Custom Properties | ✘ | ✘ | ✔ | ✘ | ✔ |
| Smarter piping design | ✘ | ✘ | ✔ | ✘ | ✔ |
| Project Browser | ✘ | ✘ | ✘ | ✔ | ✔ |
| Smarter piping design | ✘ | ✘ | ✔ | ✔ | ✔ |
| The BricsCAD BIM Workflow | ✘ | ✘ | ✘ | ✔ | ✔ |
| BIM-Ready Concept Modeler | ✘ | ✘ | ✘ | ✔ | ✔ |
| QUICKDRAW and AUTOMATCH Tools | ✘ | ✘ | ✘ | ✔ | ✔ |
| Automatic BIM Element Classification | ✘ | ✘ | ✘ | ✔ | ✔ |
| A.I.-based PROPAGATE Workflow | ✘ | ✘ | ✘ | ✔ | ✔ |
| Associative Construction Documentation | ✘ | ✘ | ✘ | ✔ | ✔ |



# Design More Pay Less