



# 4M

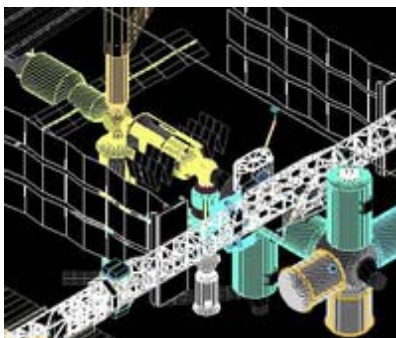
advanced technical software systems



*“Open CASCADE is exactly what we needed to enhance IntelliCAD®, the famous “Alternative CAD”, with a professional 3D Modelling environment, in order to provide 4M-IntelliCAD users with a unique, powerful tool.*

*The open-source development components, combined with the ideal cooperation with the Open CASCADE team, ensure the unrelieved enhancement of the product, keeping it at the leading edge of technology.”*

George Bourmas,  
Project Manager, 4M



S u c c e s s w i t h O p e n C A S C A D E



# 4M-IntelliCAD PRO

**4M IntelliCAD® Professional version, includes an advanced 3D Modelling environment, powered by Open CASCADE Technology**

## MISSION

- Create an advanced 3D Modelling environment within IntelliCAD®, the “Alternative CAD”, which is sponsored by ITC (IntelliCAD Technology Consortium).

## SOLUTION

- Development of a 3D Solid Modelling environment within IntelliCAD®, that uses Open CASCADE Technology;
- Adopting Open CASCADE components and tools for implementing specific features such as the ACIS compatibility issue;
- Keeping the product at the leading edge of technology through access to new releases of Open CASCADE.

## RESULTS

- IntelliCAD®, which enjoys a widespread acceptance by the CAD users community, now includes a powerful 3D Solids environment;
- High product quality and impressive performances of the 3D Solid Modelling aspects;
- Affordable product cost, thanks to the higher productivity provided by the open source and Public License used by Open CASCADE;
- Extended operability with other CAD systems thanks to the Open CASCADE components such the ACIS-SAT;
- Up-to-date technology on 3D Solids through access to future releases of Open CASCADE.



## FACT FILE: 4M

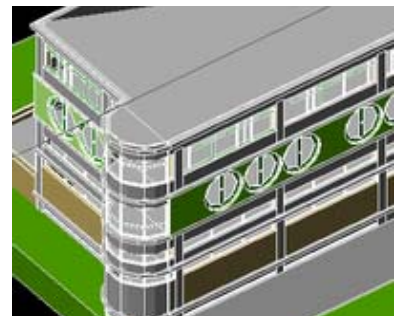
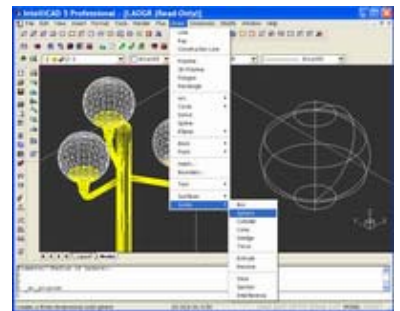
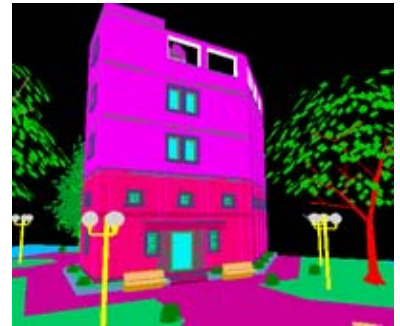
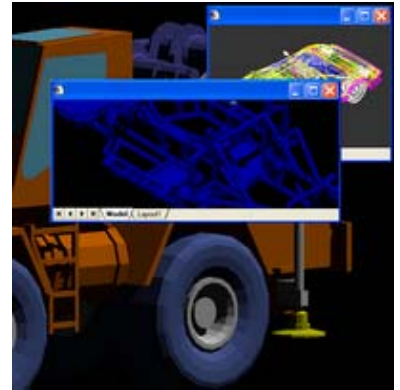
- Founded in 1986, 4M develops and distributes IntelliCAD® and advanced vertical CAD applications, based on the most innovative technology. 4M products cover the whole spectrum of the Building Construction Industry (Architectural Design, Structural Analysis of RC and STEEL constructions, Building Services Design, Mechanical HVAC design, Electrical Engineering etc.), as well as a wider range of specific needs of engineers, architects, designers and drafters.
- Today 4M has a leadership position in the software construction industry in S/E Europe, with more than 10.000 registered users. 4M Suite is one of the most powerful CAD suites for Building design, composed of integrated programs that complement each other, thus covering all the aspects of the Building Design.

## MORE ABOUT THE PROJECT

- The Alternative CAD, now more attractive than ever.
- IntelliCAD®, the unique alternative solution to AutoCAD®, is more powerful than ever. IntelliCAD® is dynamically developed through internet, by the members of the ITC organization ([www.intellicad.org](http://www.intellicad.org)) and used by many thousands professionals since the year 2000.
- 4M, being one of the first, founding ITC members, provides one of the best IntelliCAD® products worldwide.

### Working with IntelliCAD® the users can:

- Immediately start working on their existing projects (dwg drawings, AutoLISP® applications, fonts etc);
- Communicate with anyone else (open dwg file format even with AutoCAD® 2004 and 2005 versions);
- Feel Safe and absolutely Legal (opposite to licensee authorities such as BSA etc);
- Save a lot of money (costs are 15 to 20 times less than the existing competition).



## CONTACT US NOW:

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