



Building the Olympics with **FINE MEP** and IntelliCAD

INTELLICAD USER COMPANY

ELXIS S.A.
Athens Greece
www.elxis.gr

BENEFITS OF USING FINE MEP

- Familiar CAD user interface and full .dwg file compatibility
- Direct calculations from project drawings
- Ability to handle large-scale projects efficiently
- Reliable building standards
- Precise drawing printouts

OLYMPIC PROJECTS COMPLETED USING FINE MEP

- International Broadcasting Center (IBC)
- Olympic Training Facilities
- Athens Central Warehouse
- Ilisia Media Village
- Pampeloponnisiako Stadium

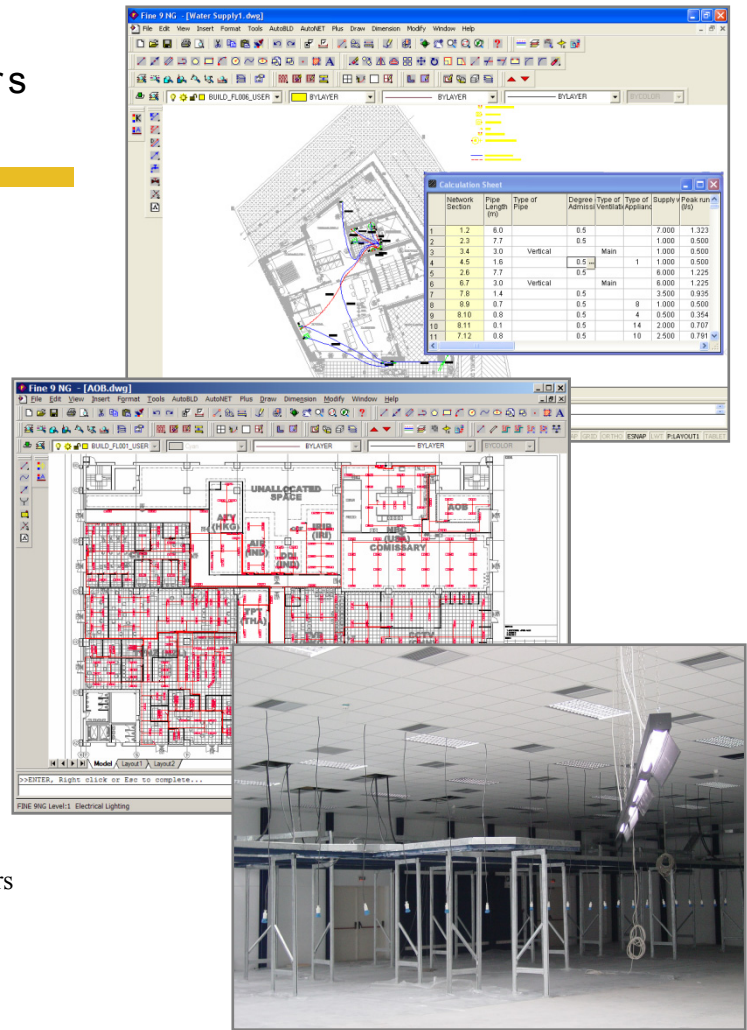
ELXIS S.A. adopts IntelliCAD-based FINE MEP to meet their Olympic design needs

ELXIS S.A., founded in 1993, works on large and complex projects, offering integrated consulting engineering services, design, supervision, project management, and technical assistance. Specializing in a wide range of mechanical engineering services, ELXIS has carried out many large and complex projects in hydraulics, industrial, transportation, energy, and electromechanical building design. Example projects include the Athens Suburb Railway, Peloponnesian Stadium, State General Archives Building, Athens Press Village, Office Towers, and many others.

ELXIS handles large-scale projects requiring the full range of building services including HVAC, sanitary, fire protection, gas networks, electrical installations, and others. They use the FINE MEP building services design suite powered by IntelliCAD for their mechanical, electrical, and plumbing (MEP) design needs. “There are many reasons why we decided to use FINE MEP,” said Panos Kerchoulas, president of ELXIS, “the most important being the synergistic integration of the CAD environment with an absolutely reliable calculation engine, which we have been using in our company for over 15 years.”

Integrated MEP design suite offers efficient building design

- Product suite powered by the IntelliCAD CAD platform offering powerful CAD functionality and Autodesk® DWG™ format compatibility
- Intelligent MEP modeling applied directly to the real 3D building model
- Automatic project calculations directly from drawings
- Advanced calculation environment based on the most reliable standards, norms, and regulations
- Capability to efficiently handle large-scale case studies such as the Olympic projects
- Full documentation, involving text reports and final drawings at the construction detail level
- DWG compatibility and document sharing among all designers and engineers involved in the design process
- Full integration with IDEA Architectural and STRAD Structural at any stage of the building design process



IntelliCAD-based product suite shown at ITC World Meeting



“FINE MEP is a building information management (BIM) application that has been used extensively in our offices for over 15 years. Since 2002, FINE has been IntelliCAD-based, which gives us the powerful and reliable tool we need to provide high-quality case studies with minimum effort and time.”

– Haralambos Kovras, Mechanical Engineer and FINE MEP user

The capabilities of FINE MEP were demonstrated at the 2008 IntelliCAD Technology Consortium (ITC) World Meeting in Athens, Greece. “It was a pleasure to present to the IntelliCAD community the results of our Olympic design work and get the comments and feedback from the attendees,” commented Haralambos Kovras, Project Manager at ELXIS S.A. He added, “Many were impressed to see IntelliCAD handling such large and complex models. FINE MEP is a great example of the many comprehensive vertical applications that are available on the IntelliCAD platform.”



The Intelligent Alternative for CAD Developers