

# PRESS RELEASE

Paris, March 5 2010

## 4M releases FINE MEP v10 for Electricity, HVAC & Plumbing

4M announces a new major release of FINE MEP, its powerful BIM suite for Building systems (HVAC, Electricity and Plumbing) in an AutoCAD-like look and feel.

### CAD, 3D BUILDING DESIGN & MEP

FINE MEP is an integrated suite for Building Systems design & calculation including:

- **FINE ELEC** for low-voltage electricity networks
- **FINE HVAC** for Heating, Ventilation & Air Conditioning
- **FINE SANI** for Sanitary building installations
- **FINE LIFT** for Electromechanical or Hydraulic elevators

FINE MEP generates in a smart and automatic way the complete case study output of any MEP project, directly through the drawings in DWG. The program output, which is in fact the result of the intelligent, synergistic co-operation between its two Components, "CAD" and "Calculations", includes the respective calculation sheets, technical reports, bill of materials, plus the full set of the final drawings properly updated and ready to be submitted.

National norms and standards supported include Ashrae (RTS, TFM or CLTD), Carrier or DIN for HVAC, DIN for Sanitary installations, HD384 for Electricity or EN81-1 and EN81-2 for Elevators.

In addition, FINE MEP is a cost-effective and flexible solution offering you in one product a CAD software (to be compared to AutoCAD), architectural features to draw the building in 2 and 3D and sophisticated tools to



**FINE MEP** : A fully integrated suite of Vertical BIM applications to design in DWG and calculate Building systems. From 720€ to 2 490€ for the full package.

design and calculate the MEP systems. FINE's user-friendly environment and intelligent objects make it easy to learn.

### BIM TAKES YOU ONE STEP FURTHER...

M. Cedric Desbordes, 4M's Business Development Manager, commented: "Powered by 4M's unique BIM technology on top of the IntelliCAD CAD engine, Fine MEP is offering the best of both world. Fine MEP keeps the learning curve very short with an AutoCAD-users-friendly environment and offers the highest compatibility with AutoCAD's DWG file format. The BIM technology takes you one step further with intelligent objects helping you to draw and calculate your infrastructure both in 2 and 3D. Designing and studying systems is easy with FineMEP for a very reasonable price."

## NEW FEATURES OF FINE V10 INCLUDE:

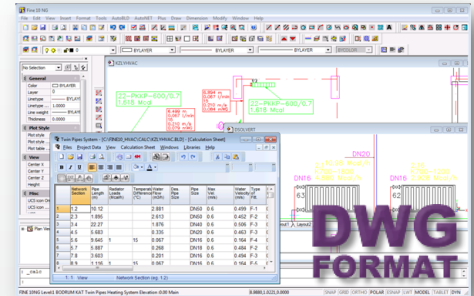
- Advanced BIM structure on top of the last IntelliCAD engine 6.6 (4MCAD)
- Building levels/floors explorer (building manager)
- Property panel regarding pipes/ducts and receptors (heating/cooling units, grills etc) to view and edit all the detailed info.
- Property panel regarding space attributes to view and edit all the detailed info.
- Dialog filters regarding calculation results written on the final drawings, freely defined by the users. Capability of editing of the results
- Smart drawing updates (remembers the location preferred by the user)
- 3D Isometrics of the network installation (for the single pipe, twin pipe and the fcu networks) and significant expansion of the respective drawing libraries.
- A series of new capabilities (i.e. automatic recognition of the thermal bridges directly from the drawings, option for space different temperatures, enriched drawing library manager etc).
- Unrivaled performance due to the brand new high speed 4MCAD IntelliCAD engine and other related enhancements (new interface, properties panel, polar tracking, and many others).

## ABOUT 4M

FINE MEP belongs to the 4M CAD Building Design Suite, which also contains IDEA (Architectural Design) and STRAD (Structural Design) BIM applications, integrated on top of IntelliCAD.

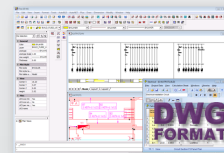
4M provides the engineering community with advanced CAD Verticals since 1986. 4M has a user base of nearly 20.000 customers in over 25 countries, closely supported by a high skilled network of strategic partners, distributors and resellers.

Our mission is to keep the engineer's workstation at the leading-edge of technology, providing at the same time excellent customer service.

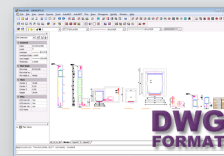


*Twin pipes Heating system designed and calculated with Fine HVAC.*

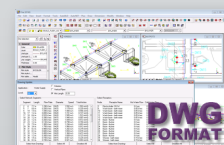
See also on [www.4msa.com](http://www.4msa.com) :



*Fine ELEC for Low-voltage Electricity networks design & calculation*



*Fine LIFT for Hydraulic and Electric Elevators design & calculation*



*Fine SANI for Plumbing / Sanitary installations design & calculation*

## PRESS RELATIONS

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