

A Collaborative Approach
Specialists in BIM for the Building Service Industry



BUILDING
SERVICES

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THE ONLY SOLUTION FOR COMPLIANT BUILDING SERVICES DESIGN

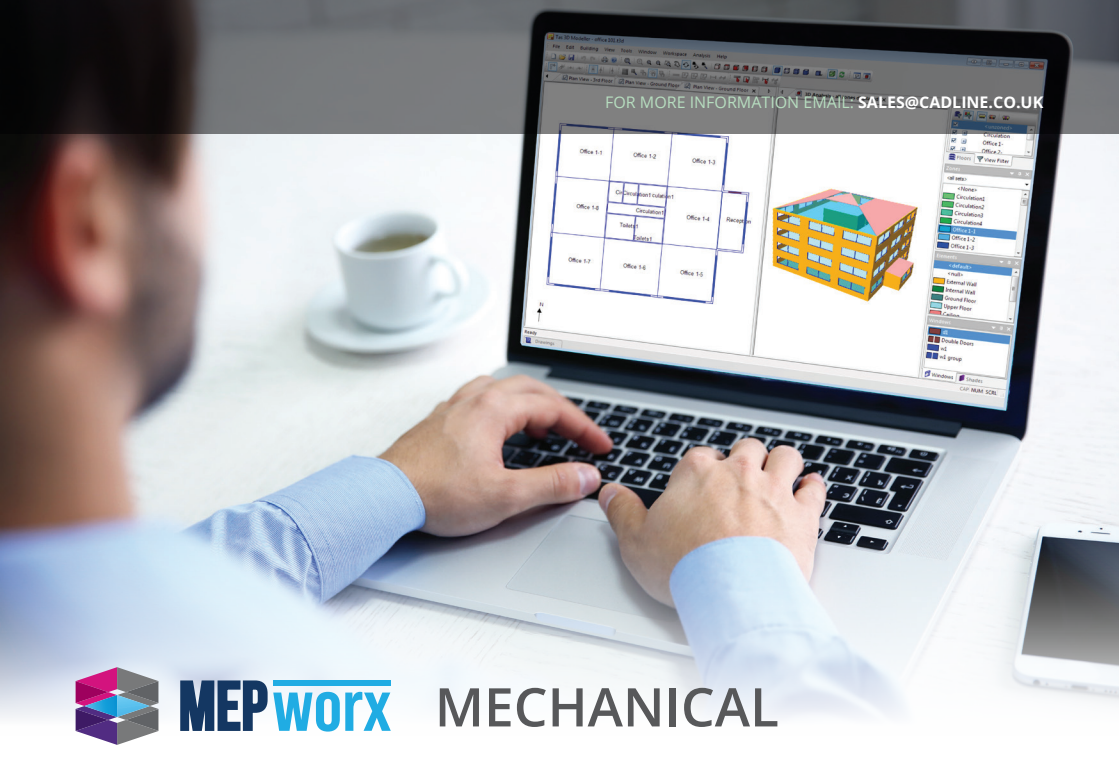
We have dedicated ourselves to the building services industry for 40 years and have a workflow solution that is unique. We bring together design, analysis and co-ordination activities into integrated, logical workflows. By seamlessly linking to Autodesk Revit, via MEPlinx, we have revolutionised engineering design. The solution offers accredited design calculations for mechanical, electrical and lighting design and will also perform dynamic thermal simulation for the largest and most complex of buildings.

What our customers say...

We have a fantastic rapport with Cadline spreading over 20+ years. The improvements they have made in line with suggestions to their Cymap (now MEPworx) software are great and the development team really listens to our feedback. We benefit from using Cymap's built in energy program, heat gains and losses, radiator, pipework and electrical sizing. The support team is very responsive and queries are dealt with efficiently and effectively."

Barry Mansfield - Amber Management

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SPECIALISTS: **0330 551 9420**



MEPworx

MECHANICAL

Allowing detailed analysis of a buildings design performance including heat loss, energy consumption and Part L compliance. Engineers can design pipe and ductwork services using the CIBSE, ASHRAE and DIN standards.

- Create your own CAD Drawings in MEPworx Quickplan
- Utilise your models in MEPworx Building and Energy
- Calculate the space or zonal heat loss, cooling loads
- Design floorplan or schematic based electrical services
- Import gbXML geometry from Revit or other 3D building modelling software
- Produce a link to government SBEM software

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MEPworx

ELECTRICAL

Offering the full range of calculations associated with LV design, including HV supply switchgear details. Electrical engineers have the advantage of being able to develop both schematics and physical layouts in parallel, so that physical cable lengths can be calculated. This allows engineers to generate schematics automatically from the physical layout. Both mechanical and electrical designers can collaborate to coordinate their designs, for example, when placing grills and ceiling lighting or radiators and sockets.

What our customers say...

"The use of Cymap (now MEPworx) is an integral part of our design process. It is easy to use and has an intuitive interface. We have benefitted significantly from using the heat loss and heat gain functionality. The customer Support team is quick to respond and very helpful. I would recommend Cymap to all those in the building service sector to aid the iterative design process."

James Glanville – Henderson Green Partnership

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MEPlinx is a Revit MEP add-on application which enhances the export of 2D semi co-ordinated mechanical services into fully 3D co-ordinated layouts by importing the Mechanical services layouts into the linked Revit MEP model.

This allows the engineer/coordinator to examine how the services fit within the building model with respect to structural elements and other services. Change requirements can then easily be identified visually or by Navisworks.

A template library is provided with generic fittings and a fully mapped pipework and fittings database, and the user can customise the uploaded template library file on a project by project basis to enhance the MEPlinx library with actual manufacturers' content.

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cadline community

What is Cadline Community?

Cadline Community is the UK's leading technical portal providing you with the latest information and opinion on design, data and collaboration platforms. Our technical authors cover a range of industries including digital construction, Manufacturing, Infrastructure, GIS and more!



BLOGS

Follow our Industry Specialists as they comment on new developments and challenges.



WHITEPAPERS

Documents for discussion, 'tips and tricks' and in depth technical solutions.



VIDEOS

Technical presentations and 'tip and tricks' recorded by our technical specialists.



SUPPORT ZONE

Online technical support facility, which delivers an additional service to our telephone based support.



FAQS

Common questions and answers for all products from our quality accredited helpdesk.



BLOGGERS

Meet our bloggers by learning more about their technical experience.



WEBINARS

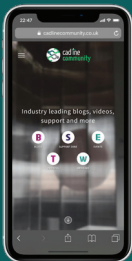
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Access the Support Zone

In addition to our Helpdesk why not log your support calls online in the Cadline Community Support Zone.

Through the Support Zone you can:

- Log your support calls
- Access and track your calls
- Request authorisation codes
- Access the intelligent FAQ database
- Activate and manage your support contract

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For further information about how we can help you,
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