

ADD-ON

MPDS

ENGINEERING REVIEW

Visualisation

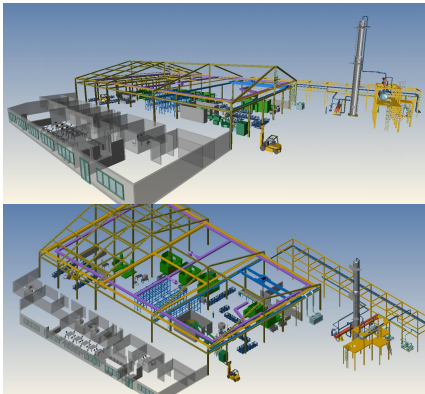
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MPDS4 ENGINEERING REVIEW™

The Project Visualisation & Walk-Through Solution

MPDS4 ENGINEERING REVIEW is an add-on module which provides powerful functionality for realistic design reviews within the MPDS4 environment, visually presenting all of your plant project data. It allows you to generate movie-like walk-throughs of your installation, complete with eye movement controls. From pre-sales concept presentations and internal communication to full project engineering reviews, this module offers a highly visual and appealing way of gaining a comprehensive overview of your plant or factory layout.

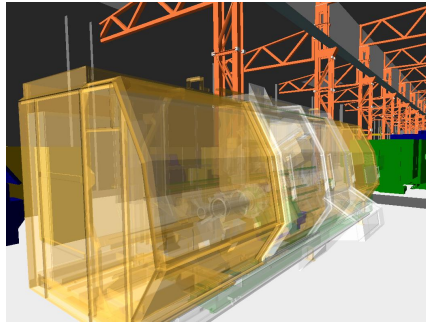
You Choose the Perspective
MPDS4 ENGINEERING REVIEW allows you to choose the vantage point from which to view your 3D layouts, choosing standard plan or isometric views, or customising the viewing angle. The tools provided allow you to freely navigate your 3D layout to carry out a thorough inspection.



You choose the perspective from which to review your layout

Transparency

You can add transparency to any components created with or imported into MPDS4. In order to provide a clearer view of an entire building, for example, you can make the walls, floors, ceilings, piping or even the

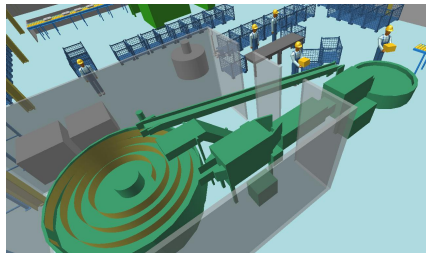


You can choose to add transparency to any MPDS4 components, such as walls, floors or machinery

machinery contained in the building transparent. Adding transparency to specific components allows you to easily visualise previously hidden detail.

Defining Walk-Throughs

The MPDS4 ENGINEERING REVIEW Movie Player allows you to define and record installation walk-throughs, re-playing them during presentations at a later time. You can adjust the walk-through speed, viewing perspective and eye height during a presentation.



Define and record installation walk-throughs for future presentations

Workspace Configuration

The MPDS4 ENGINEERING REVIEW application can help you to plan and visualise the space required for people or machinery to work efficiently. In the early planning stages you can already gain an accurate overview of workspace requirements, taking into consideration such important factors as accessibility, visibility and minimum space allocation.



Workspaces can be configured directly in your 3D layout

Pre-Sales and Communication Tool

The MPDS4 ENGINEERING REVIEW module allows engineering contractors to create impressive pre-sales or tender presentations, whether showing off similar projects recently completed, or visualising a concept for a capital project bid. Engineering Managers can use the tool to communicate issues with current layouts or present solutions for factory adaptation, relocation or Greenfield projects to their Board of Directors. Our customers also use the tool to create marketing AVIs for reception areas and trade shows.

Software Requirements

- MPDS4 Basic Package



United Kingdom
CAD Schroer UK Ltd
Godwin House, Castle Park
Cambridge CB3 0RA
Tel. +44 1223 460 408
www.cad-schroer.com

United States
CAD Schroer US, Inc.
34 Rand Place
Pittsford, NY 14534
Tel. +44 1223 460 408
www.cad-schroer.com