



visual Components



3DREALIZE

3D SOFTWARE

FOR PRODUCTION LINE SIMULATION

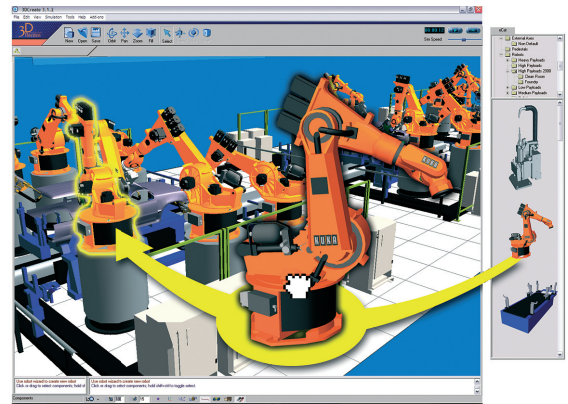
- ○ SALES TOOL FOR EFFECTIVE CUSTOMER PRESENTATIONS
- ○ LAYOUT TOOL WITH DRAG-AND-DROP EQUIPMENT LIBRARIES
- ○ DESIGN AND OPTIMISATION TOOL TO EVALUATE DIFFERENT LAYOUTS

3D Realize

- DRAG-AND-DROP EQUIPMENT INTO A LAYOUT
- IMPORT 2D PLANT FLOOR PLANS
- REFINE EQUIPMENT PARAMETERS
- DEFINE PRODUCT ROUTING
- TEACH NEW MOTION SEQUENCES
- SIMULATE AND VIEW PRODUCTION OPERATIONS
- OUTPUT COMPLETE BOM WITH PART NUMBERS
- PRINT BROCHURE QUALITY PICTURES FOR QUOTES
- EMAIL LIGHTWEIGHT LAYOUT FILES FOR REVIEW

FROM VISION TO REALITY

3DREALIZE MAKES IT POSSIBLE FOR ANY USER TO QUICKLY GENERATE WORKING MODULES OR PRODUCTION SYSTEMS FROM AN EQUIPMENT LIBRARY OF VISUAL COMPONENTS.



You can quickly compare different layouts, equipment selections and throughput possibilities in real time with staff, suppliers and customers. The user-friendly visuals are easily distributed via e-mail allowing you to collaborate online, demonstrate proposals and communicate complex design, production and process issues.

FACTORY ENGINEERS

OPTIMIZE PRODUCTION AND REDUCE COSTS

With 3DRealize, you can quickly modify and fine-tune your existing production lines in a virtual world. Drag and drop equipment into place then check for maximum throughput and floor utilization. Avoid unnecessary capital purchases and costly production trials.

PROJECT ENGINEERS

SHORTEN THE DESIGN AND APPROVAL PROCESS

An interactive visual representation removes ambiguity and enables everyone to speak the same language. By sharing working layouts via e-mail, project engineers and suppliers can participate in real-time online reviews while interactively viewing a working production system. This eliminates physical location as a factor in planning and decision-making.

PLANT MANAGERS

COMMIT YOURSELF WITH CONFIDENCE

You can "walk through" a production line with the customer and the design team to identify trouble-spots early. Use 3DRealize to present a new proposal to senior management and fast-track the project with confidence.

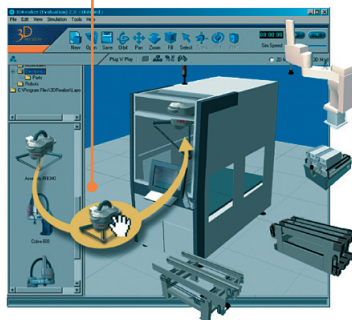
SALES STAFF

PRESENT SOLUTIONS THAT MATCH THE CUSTOMER'S NEEDS

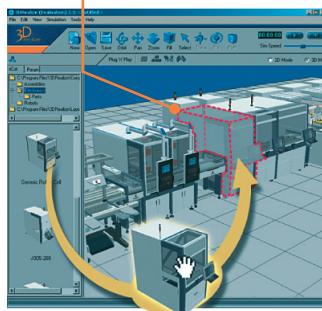
3DRealize is a powerful visual tool to focus on solutions. It allows the customer to input their knowledge and communicate their needs. Interactively build a concept with the customer and leave them with the means to review and promote the concept to all levels within their organization.



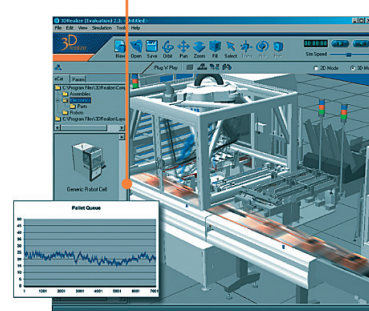
Simply drag and drop parts into place to assemble a module.



Build up a layout by snapping equipment into place.



Adjust parameters, check the performance and compare alternatives.



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