

# Leica iCON build

## Layout Objects straight from MEP/BIM design models



# icon

intelligent  
construction

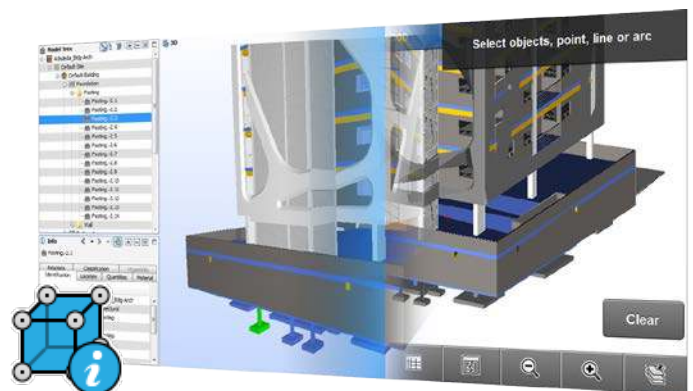
### DATAFLOW ISSUES ON CONSTRUCTION SITES CAUSE SEVERAL CHALLENGES:

- Difficult coordination between VDC/BIM design teams in the office and construction experts on site
- Non-standard data sets cause loss of critical constructible information
- Data overload with complex design models

These challenges can be easily overcome with the Leica iCON build Layout Objects App. This easy-to-use solution enriches your data with intelligent model object information without over-complicating the process.

### OBJECT-DRIVEN CONSTRUCTION LAYOUT:

- Keep using object meta-data with the only construction layout field solution supporting an object-driven layout approach based on IFC data



- Immediately start laying out by simply loading IFC data straight from your MEP/BIM design software and graphically selecting objects
- Simplify complex design data in an easy-to-read graphical interface with iCON build's unique "Slider Bar"

## Digitalise the construction site with the Layout Objects App

Intuitively reduce complex projects into workable packages



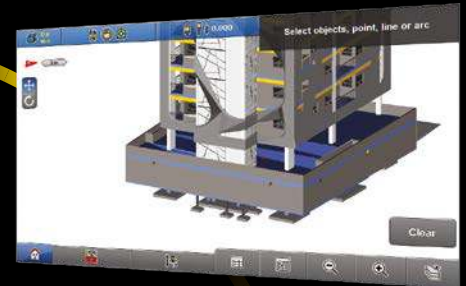
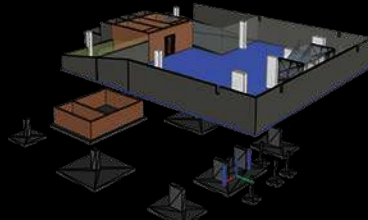
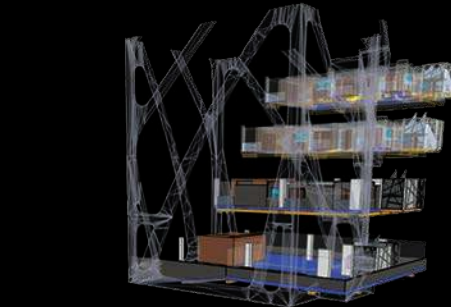
- Process directly to fill layout list from object selection



- Slider Bar allows you to vertically cut out building model elements for best map visualisation



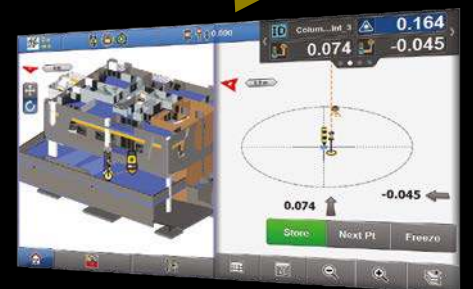
- Map organisation and object selection via typical IFC tree structure



- No more coordination issues between VDC/BIM design teams in the office and construction teams on site



- Import IFC files from MEP/AEC/BIM design software and visualise 3D design models



- Object-driven layout process with automatically generated object's corners and edges

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- when it has to be **right**

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