



When designing factory work cells, manufacturing engineers, product designers, buyers, marketing, senior management and major clients benefit from a parallel review process which allows full viewing of the proposed layout. **Typically however, communicating the design of a complete factory, or even large sections of a factory, is a difficult task.**

Often, work cell layout models can only be viewed through the original CAD application that created them and many people either can't use that application or don't have access to it. It would also be useful to view not only the factory layout but also to see the product in its manufacturing positions, surrounded by tooling and fixtures.

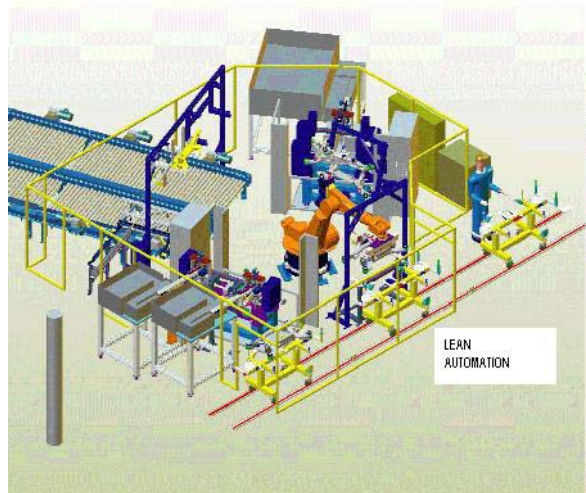
Everyone who needs to see the factory design can easily access it without the CAD software packages used to create the factory model, or the product or tooling elements.

Here are the key benefits you can expect from a Sigma Design 3D factory layout:

- No CAD required to interactively view, pan, rotate complete factory models
- Navigate through entire, detailed models to inspect for clearance problems
- Avoid expensive design problems by solving them before the factory is built
- Design a better factory in a shorter amount of time
- Visualize your Lean Manufacturing Value Stream Map and work cell design



Unigraphics NX Factory Mockup



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