

The background features a complex, organic, grey mesh-like structure that resembles a biological or architectural form. A solid blue horizontal band is positioned across the middle of the image, serving as a backdrop for the title and speaker information.

Optimizing Layout and Bidding Processes Using Factory Design Utilities

Peter De Strijker

Senior Technical Specialist D&M

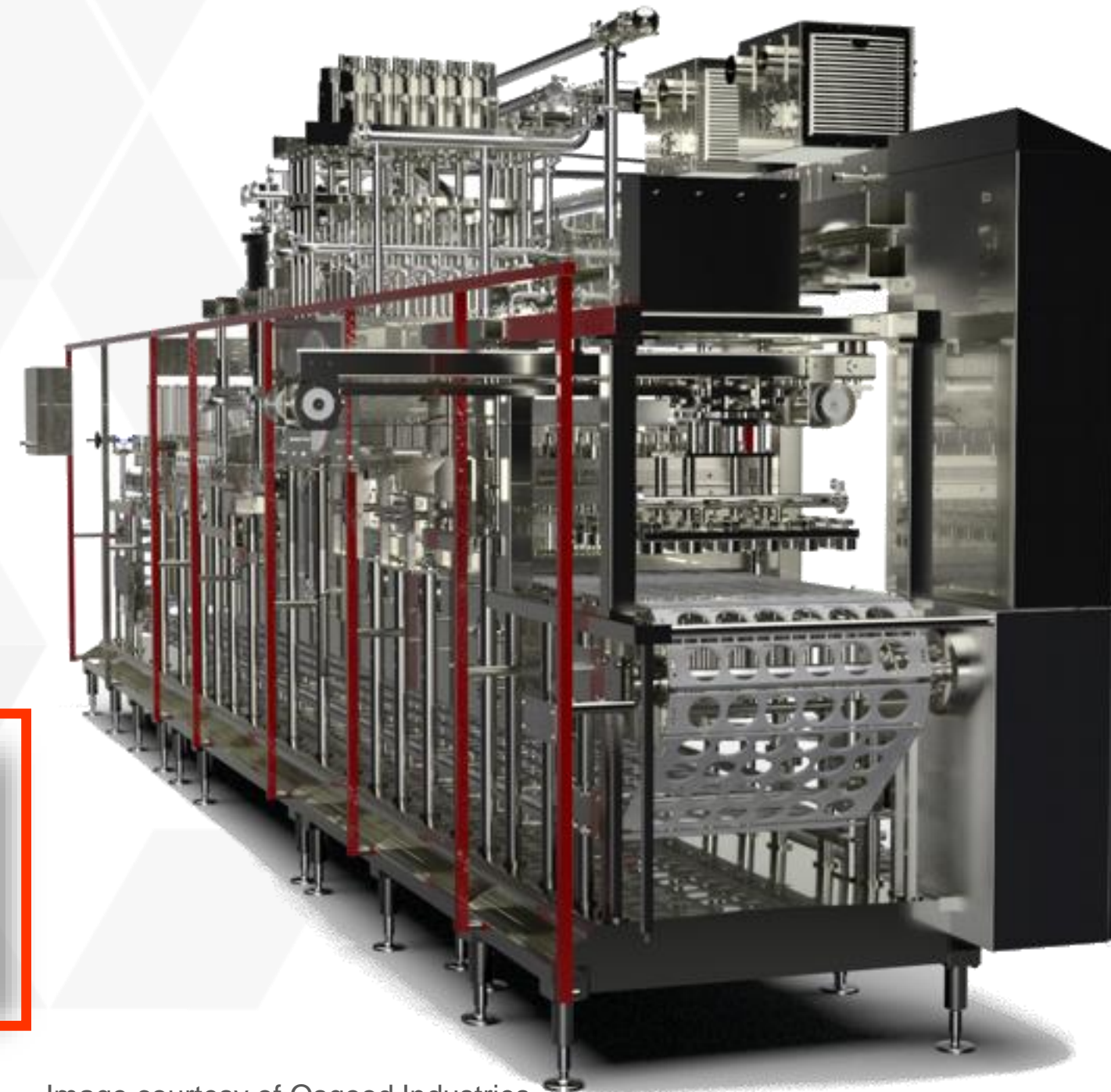
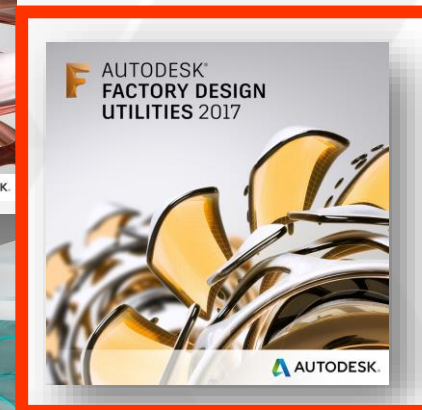
Join the conversation [#AULondon](#)

Product Design Collection



Open | Connected | Professional Grade

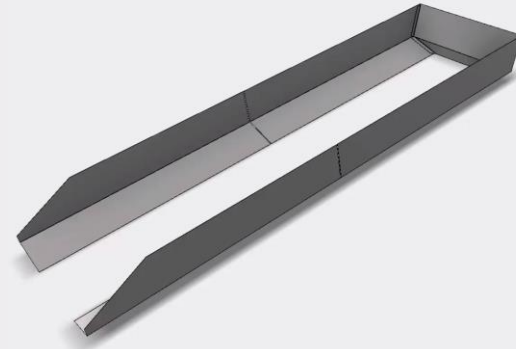
Autodesk Inventor is the center of an open and connected product development ecosystem that enables you to make great products with professional grade engineering solutions.



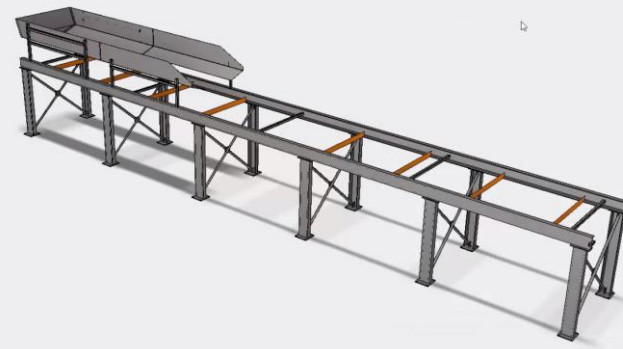
The Autodesk **Factory** Design Utility is a 2D/3D **Factory** layout solution purpose-built to help **Factory** Designers make better layout decisions by enabling them to create a Digital **Prototype** of the **Factory**

Functional Areas Covered

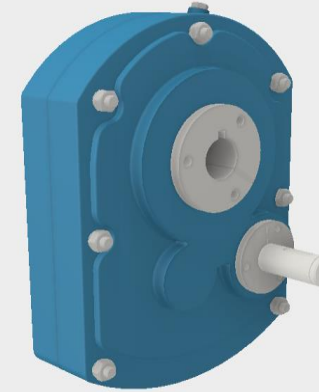
Component Design



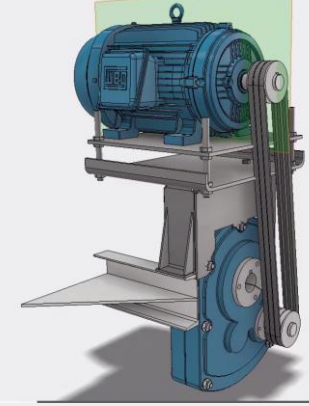
Frame Design



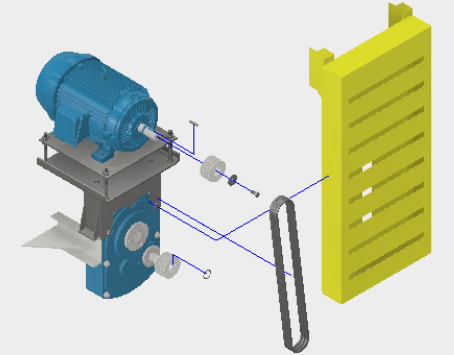
AnyCAD



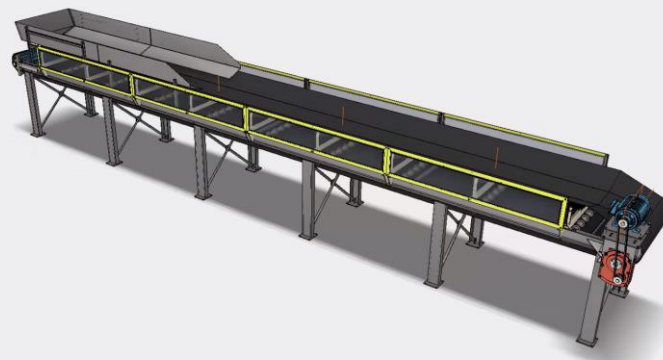
Functional Design



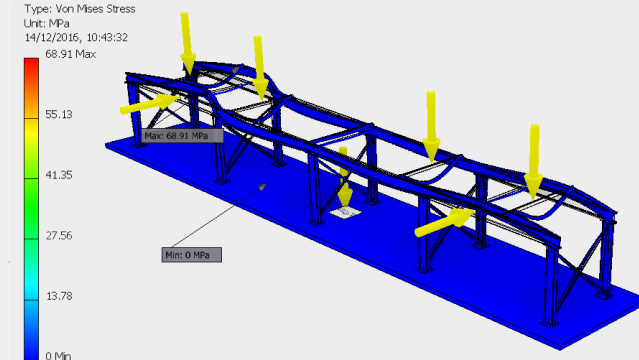
Assembly Instruction



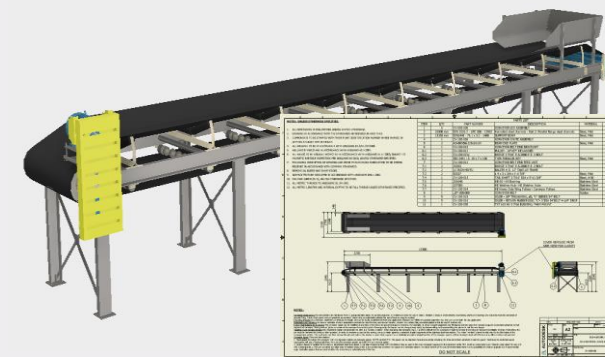
Standards Reuse (iCopy)



Design Validation



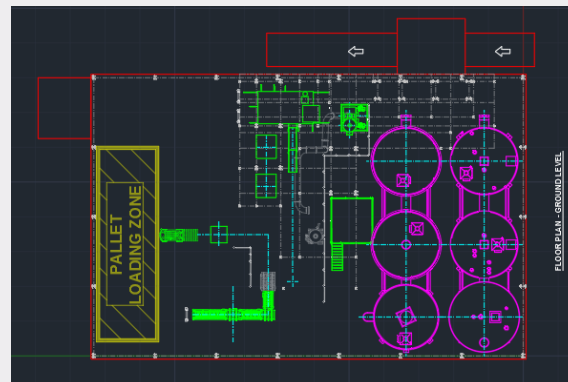
Document Control



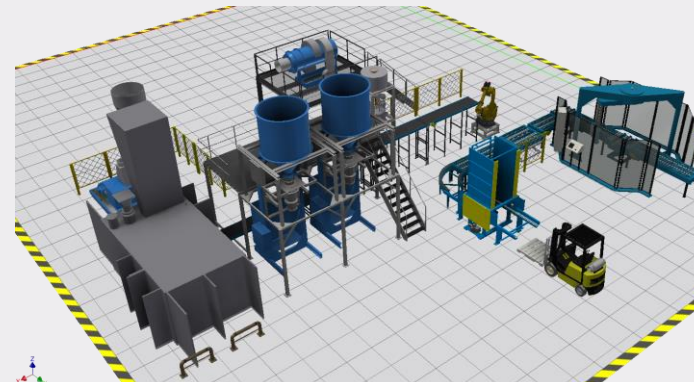
Design Reuse & Configurations



2D Planning and Layout



3D Layout and Modular Equipment



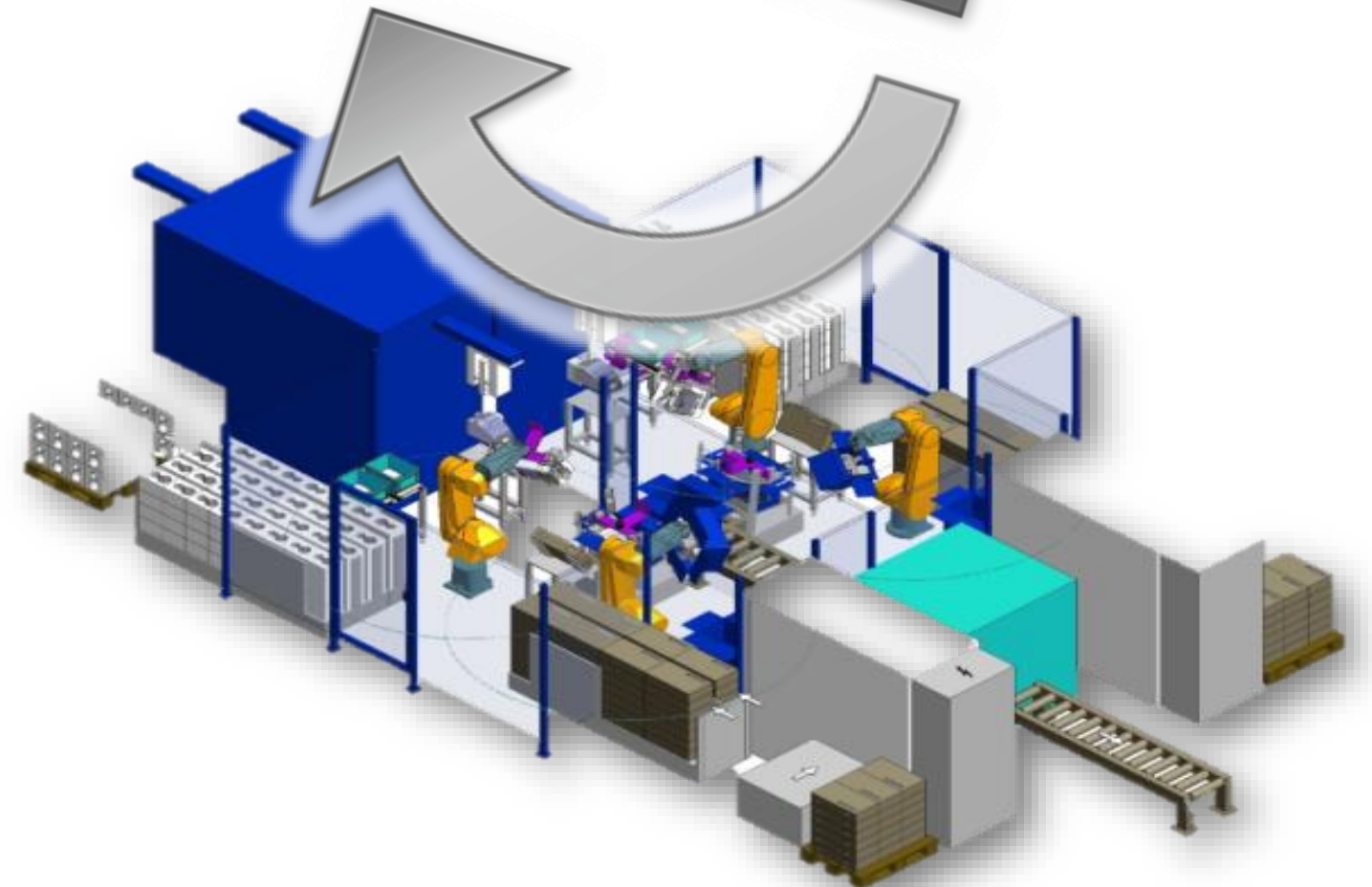
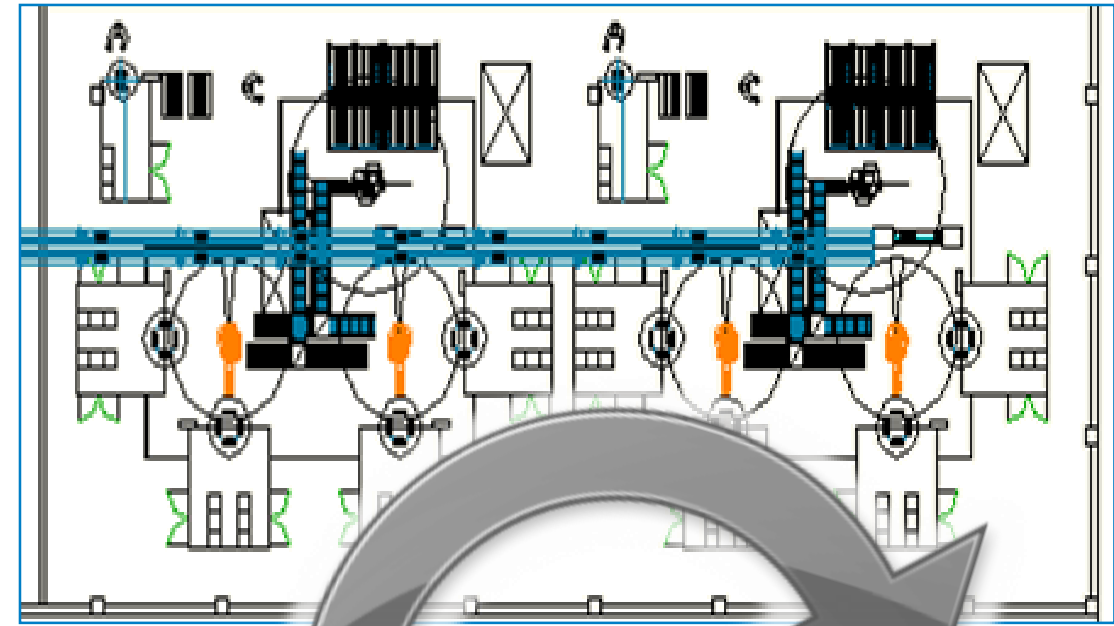
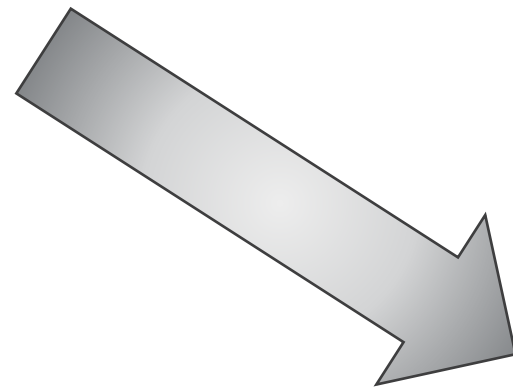
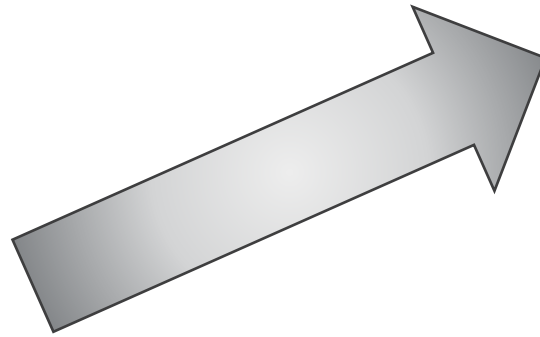
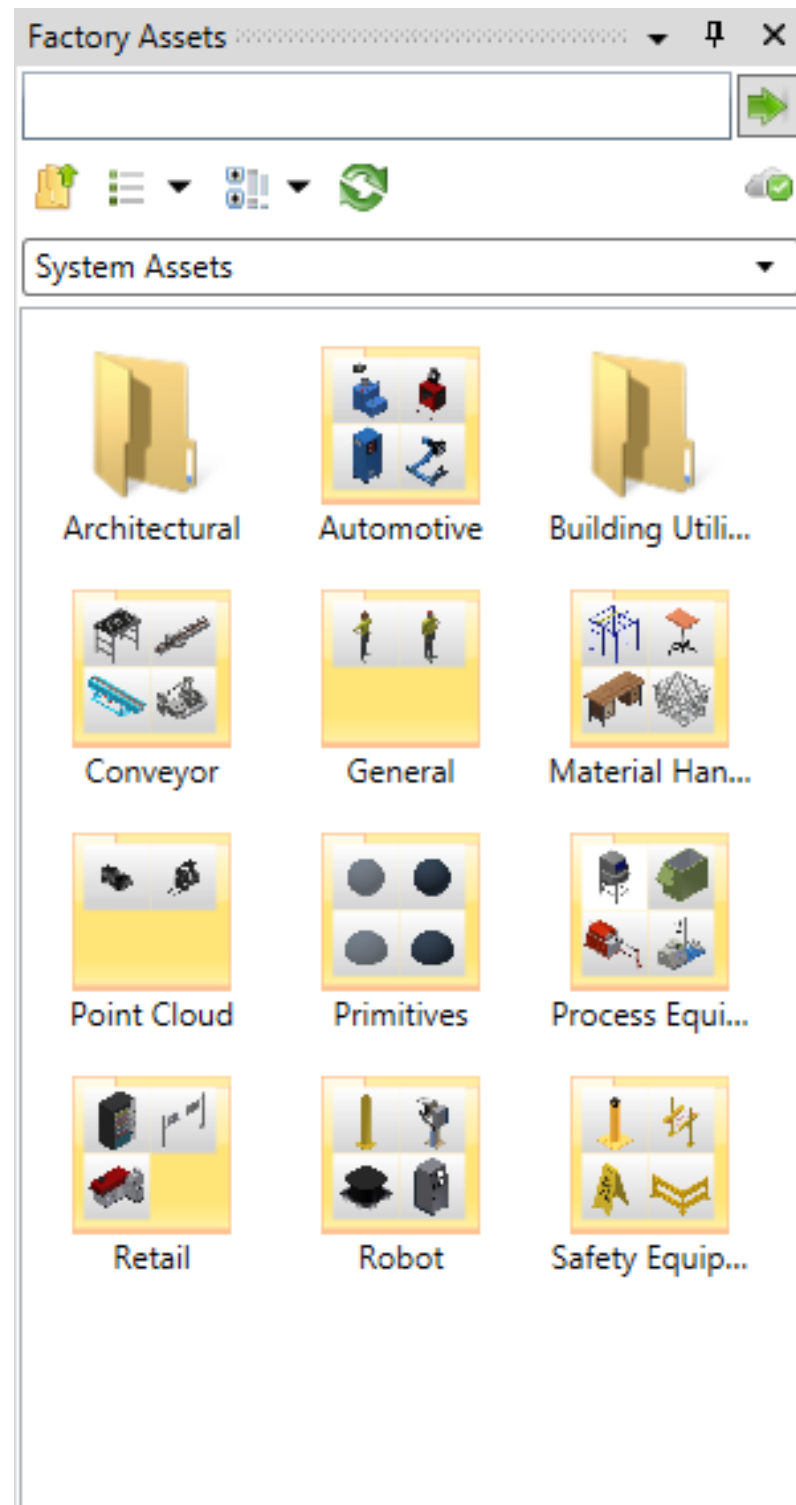
Project Co-ordination



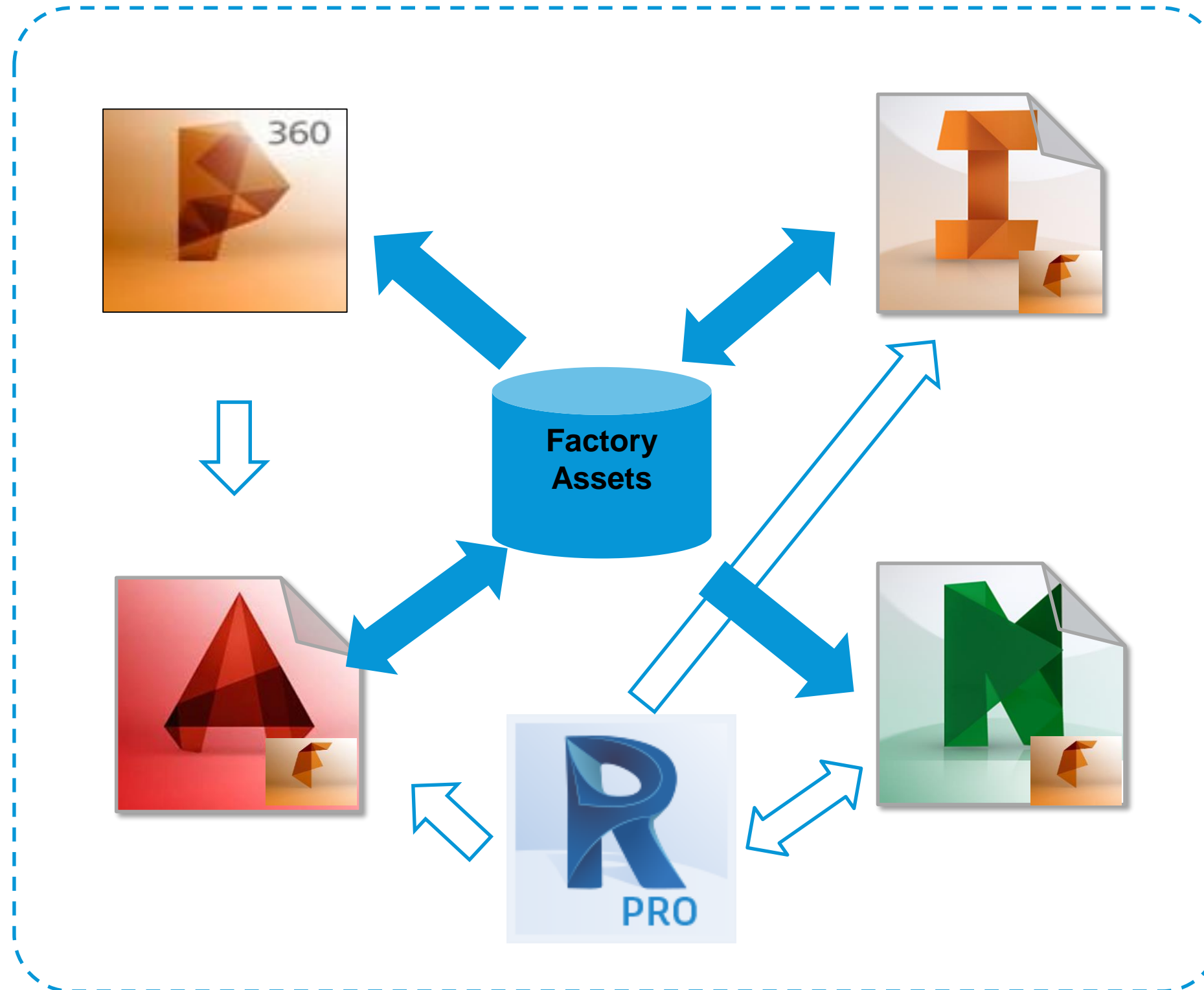
Visualisation



Workflow



Factory Infrastructure



Factory Layout Hands-on

- Interface
- Asset Creation
- 2D Layout
- 3D Layout
- Material Flow Optimization
- Point Cloud scans
- Collision check
- Rendered visuals

