

Design a better production line

There's a lot on the line when it comes to developing production layouts. Efficiency is a priority, but it takes time to save time. Plus, every decision presents a potential opportunity—and a risk. With a fully integrated factory model, you can find a balance. Deliver an optimized factory while preventing setbacks along the way.

Challenge

It takes too long to design and document production layouts.

Challenge

We miss opportunities to improve efficiency of operations because material flow analysis is limited—or not done at all.

Challenge

It's difficult for stakeholders to understand 2D drawings so we don't always get the feedback we need during reviews.

Opportunity

Tools purpose-built to design layouts cut back on tedious modeling tasks. Features like asset libraries, chaining, variants, and automatic section views free you up to focus on improving designs and getting to market faster.

Opportunity

Early in development, discrete event simulation can identify bottlenecks and choke points. Then, you can check for potential problems prior to installation with 3D factory models.

Opportunity

3D virtual walkthroughs of the combined facility and layout help everyone—from operations to facilities to industrial—easily understand design intent. This way, you can get the upfront guidance you need to make improvements and avoid budget and schedule overruns.

Ready to learn more?

Plan, validate, build, and operate your factory with one connected workflow.

[SEE IT IN ACTION >](#)

Questions?

Your dedicated Autodesk account team can help.

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