

Tekno reduces design process by more than 3 hours per design using DriveWorksXpress



Tekno have been serving the conveyor industry for nearly 20 years. They specialize in the manufacture of aluminium extrusions and product line conveyor systems, custom built to exact customer specifications.

The Tekno design team recently automated the design of a popular product line using DriveWorksXpress, the Design Automation software. DriveWorksXpress has helped reduce the design process from 4 hours to 10 minutes!

Reducing the Design Process

The Tekno design team recently began automating the design of a popular product line, the Flow Rack, using DriveWorksXpress. The Flow Racks are a highly configurable product to supplement any application.

Eric Haley, Design Engineer at Tekno, tells us about his experience with DriveWorksXpress, "In the old 2D system it would normally take 3-4 hours to make the drawing based on an earlier one and then detail the drawing for the build process. Now it takes an engineer about 8-10 minutes to specify and run DriveWorksXpress."



Infinite Assembly Variation Possibilities

There are **more than 500 possible options** that can be specified for the Flow Rack, with infinite overall depth choices, **all of which DriveWorksXpress can handle with ease.**

When Eric was asked whether he would benefit from the more advanced functionality that DriveWorks offers, he replied, "YES! I need to be able to control instances of the same component in an assembly, the full version allows this. I also want to store the new parts in a specific location and I have some data and custom macros that I could make full use of. Our long term vision is to have salespeople enter the specification on the web and have all the data automatically generated by DriveWorks."

Time Saving Metrics

- **Design Time**
Previous system = 4 hours
DriveWorks = 10 minutes