

# Design automation improves efficiency and workflows at Melbourne furniture manufacturer Jordan

## COMPANY

Jordan

## LOCATION

Melbourne, Australia

## SOFTWARE

Vault Pro™  
Autodesk Inventor Pro™  
3DSMax™



Image courtesy of Jordan

“Design Consulting's apps were tailored to our workflow and delivered instant time saving. The investment was worth it.”

**Julian Tsakirakis**  
Jordan

## The Challenge

With rising sales thanks to local manufacturing, the team at Jordan was looking to further improve data management efficiency to automate design and production. Manual processes and disconnected workflows resulted in duplication of work and wasted production time. And in manufacturing, design delays can have a flow on impact on orders, production, and deliveries.

Adding to the challenge was compliance and security. If multiple staff wanted to access the same dataset there was limited security or access control structure opening the possibility of files being modified without an audit or revision trail.

## Project Goal

A reliance on file-based workflows called for a better approach to structure and automate Jordan's design assets. Windows Explorer offered little in the way of automation and the team knew they had to do things a different way. By adopting a product data management solution Jordan could achieve its goal of a more streamlined manufacturing process.

“With Autodesk we have automated in a consistent way and saved days' worth of work so we can focus on designing.”

## Julian Tsakirakis

Research and development, timber furniture, Jordan

**Project Summary**

**Delivery Date**  
September 2021

**Project Duration**  
30 days

**Autodesk Solutions**  
Vault Pro  
Autodesk Inventor Pro  
3DSMax

**Professional Services**  
Consulting  
Programming  
Systems Integration  
Training  
Documentation

**Product Training**  
Vault admin  
User training



Image courtesy of Jordan

**Solution**

As an Autodesk customer Jordan has been digital prototyping for some time and used Vault Pro, product data management solution, to extend automation throughout the business.

The company worked with Melbourne-based Autodesk partner Design Consulting to implement its custom automation tools for data management and job processing alongside Vault Pro.

Design Consulting also deployed its WhereUse Pro app to automate file filtering. This makes image processing on multi-page documents less manual and time-consuming. WhereUse Pro also saves hundreds of hours in change management, batch printing and file publishing when they are sent to machines for furniture manufacturing.

**Business Outcome**

Jordan is now at the forefront of manufacturing automation and staff are less burdened by manual file handling. This new level of efficiency enables faster product development and more creativity. The business also benefits with improved security and compliance.

**Conclusion**

Adding automation to manual workflows has delivered instant results for furniture manufacturer Jordan. By making use of Autodesk and partner add-ons the company has saved time and money and reduced its exposure to errors. Jordan is now better positioned to innovate in style.