CASE STUDY: Architectural Window

ARCHITECTURAL WINDOW
MANUFACTURING CORPORATION

How Architectural Window increased data accuracy eight fold

Architectural Window is a leading manufacturer and contractor of high performance aluminium windows primarily used in educational and high rise residential buildings.

Highlights

Challenges
- Experiencing bottleneck with sending paperwork to the factory for production.
- Difficult in-house database requiring a large knowledge base and prone to errors.

Solution
- Implemented a solution which takes shop drawings and generates purchasing and production information.
- Significantly reduced the bottleneck with getting paperwork to the factory for production.

Results
- 15,000 minutes saved per month by automating this manufacturing function.
- Data is eight times more accurate.
- Completion of purchasing and production paperwork is now 400 per cent faster.
- Structured to deal with rules, flexible to use.

15,000 Minutes
Saved every month by automating job costing times

400% Faster paper work
Completion of purchasing and production paperwork is now 400 per cent faster.

8x Improvement in Data Accuracy
Reports with real time, accurate data.

Architectural Window is a family owned and operated company which employees 300 staff, and services North-East America. They're passionately dedicated to providing architects and their clients with exceptional performance.

Challenges

Architectural Window was experiencing a bottleneck with getting shop drawings translated into factory paperwork necessary for production, due to the complex and customised nature of their orders.

The process relied on in-house database process which was difficult to use, required a large knowledge base and was error prone. The process would not adapt and allow for company growth.

Solution

Architectural Window implemented Soft Tech's Manufacturing Solution to overcome the challenges they were facing.

The software allows information from shop drawings to generate purchase orders and production engineering information, including cut lists and processing information.

The solution has significantly reduced the bottleneck experienced with getting production paperwork to the factory.

Results

The implementation of Soft Tech's solution has saved 15,000 minutes per month, which is equivalent to 1.5 full time employees.

Data is now eight times more accurate, which allows for trusted and confident production of highly complex and customized orders.

Completion of purchasing and production paperwork is now 400 per cent faster, which allows for more efficient purchasing and production.

The software is structured enough to deal with rules, and flexible to use. It has increased the speed of the process, and it has also allowed less qualified staff to use it with ease.

The solution has allowed Architectural Window to accurately and efficiently generate purchasing and production information, and grow their company.

For more information about Architectural Window go to: architecturalwindow.com

Helping your business grow

- ✓ Long term trusted partner in the industry.
- ✓ End to end solutions for your business.
- ✓ We work with you to future proof your business.
- ✓ Software that meets your changing needs.

About Soft Tech

- ✓ Serving the window and door industry for more than 30 years
- ✓ More than 10,000 customers worldwide.
- ✓ 100+ employees dedicated to understanding, implementing and supporting your business.

softtech

United States | Australia | New Zealand | United Kingdom | France | Turkey | India