



Envirotech Façade Solutions (EFS) is a leading designer and distributor of high-performance commercial grade systems to the monumental and multi- storey façade market.

EFS products are designed for energy efficiency and are engineered, tested and designed to meet the latest Australian Standards and architectural trends.



ENVIROTECH
FACADE
SOLUTIONS

CASE STUDY

Envirotech Façade Solutions

HIGHLIGHTS

Challenges

- Time consuming for contract manufacturers to manually program data into the CNC for each new job.
- Room for error in interpreting and manually inputting data into the CNC.
- No milling information available in the existing Soft Tech V6 database.

Solution

- Partnered with Soft Tech to implement the Automation Module for milling operations.
- Soft Tech V6 in conjunction with the Automation Module now creates the milling data and transfers this data directly to the contract manufacturers CNC.

Results

- Effectively send job data out to contract manufacturers who are using the latest in CNC technology, with ease.
- Transformed the process into a smooth, automated supply chain.
- Produces accurate cutting lists and therefore accurate machining.
- Rapid creation of EFS's fenestration solutions.



Northern Beaches Hospital (Sydney, Australia) where EFS supplied all the framing, glass and cladding products on this NSW Health prestigious project.

Challenges

EFS have used Soft Tech's V6 for almost 10 years, including the database which they use to send job details to their contract manufacturers.

EFS were looking to modify their database to generate the right data for direct transfer to their contract manufacturers CNC machines. This would accelerate the time taken to produce the job and increase production efficiency along with accuracy.

Solution

EFS worked with Soft Tech to implement the Automation Module to work alongside their existing V6 database, producing data for direct transfer to their contract manufacturers CNC.

Further to this, the Soft Tech developer team also worked with EFS, upskilling staff to generate new macros for future systems moving over to CNC Manufacturing.

Results

EFS is now prepared for the future of manufacturing. It is able to send jobs to contract manufacturers using the latest CNC technology with ease, resulting in a smooth, automated supply chain and the rapid creation of its fenestration solutions.

With a bit of training and support, EFS have got the first few systems in curtain walls manufactured successfully and they are adding others like sliding doors and fixed frame systems. The majority of what EFS are using CNC for is in the database now and it's working well.

CNC in the window and door industry is showing future potential. The advantages of speed and accuracy means more and more businesses are going to be introducing CNC, and as EFS's network introduces them, they will be ready to provide the right data. This is important because it builds trust between EFS and their fabricator network, that the systems work and can be depended upon.

For more information about Envirotech Facade Solutions, visit their website at www.envirotechfs.com.au

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.