

Adding a new dimension

For the past 16 years Enviroline has steadily increased its expertise and focus on Postforming and Fabrication of all Tops and Doors. Today Enviroline enjoy an excellent reputation with their customers throughout Queensland and market their 'Envitek' postformed door and panel range in other States through a well established distribution network.



Right from the start Enviroline recognized the power of 'world best' technology to set their business apart. Their initial investment in single sided flow through postforming technology from the German Homag Group has recently been complemented by a 'BAZ', Homag's 'all in one' Rout and Edgeband CNC work centre.

The 'BAZ' has opened up completely new markets in contract component manufacture for Commercial furniture and otherwise 'difficult' or 'impossible' shaped component work. The Homag is also hard at work putting the finishing touches to Bench tops to the highest levels of precision and finish for Enviroline's clients

Director Jeff Keating explains: "The Homag means there's now virtually no design limitations for our shop fitting and commercial furniture component customers right down to 8mm external and 28mm internal radius work. Delicate edge materials are handled easily too. These new capabilities in component manufacture have seen this segment grow from 0% to 20% of Enviroline's business within the first year.

That's been great for us at the same time as the BAZ has made a huge difference to our traditional Benchtop processing. The Homag has unique floating head technology and an underside router so we can machine all our tops 'face up'. The matched joints are perfect, absolutely seamless to the touch"

Clever software takes the hard work out of design and programming and the Homag delivers a completely Routed and edged product all from the one machine and lay-up. Not only does this avoid transit 'dings' and repositioning errors it makes for a very competitive product as labor costs are minimal. This fits well with Enviroline's philosophy of producing products of the very highest quality while remaining strongly price competitive. "We use only high quality Kleiberit Polyolefin (PO) and PU glues on our edges and tops for the best heat resistance and absolute water resistance. All our tops have white melamine underside so they are sealed for stability and with a PU drip line. We couldn't add these quality features and retain our price competitiveness if we were not manufacturing so efficiently."

With output approaching a completed Benchtop every 4 minutes and the Homag working 12 hour days Enviroline's step into 'BAZ' technology is now paying off handsomely.

"It was a huge decision for us but I went and studied 3 of Germanys leading top manufacturers using BAZ technology before we committed. These machines were just poetry in motion. We then did our initial training at Homag's 'Schuler Institute' in Germany which was great and that got us up the learning curve quickly.

In the end in this industry you're judged by the quality of your finish and our investments with Homag mean we're judged as second to none by our door and top customers and that's been very satisfying for us. We've also got some real strengths in contract component manufacture now and it's been great to see that side of the business develop so well"