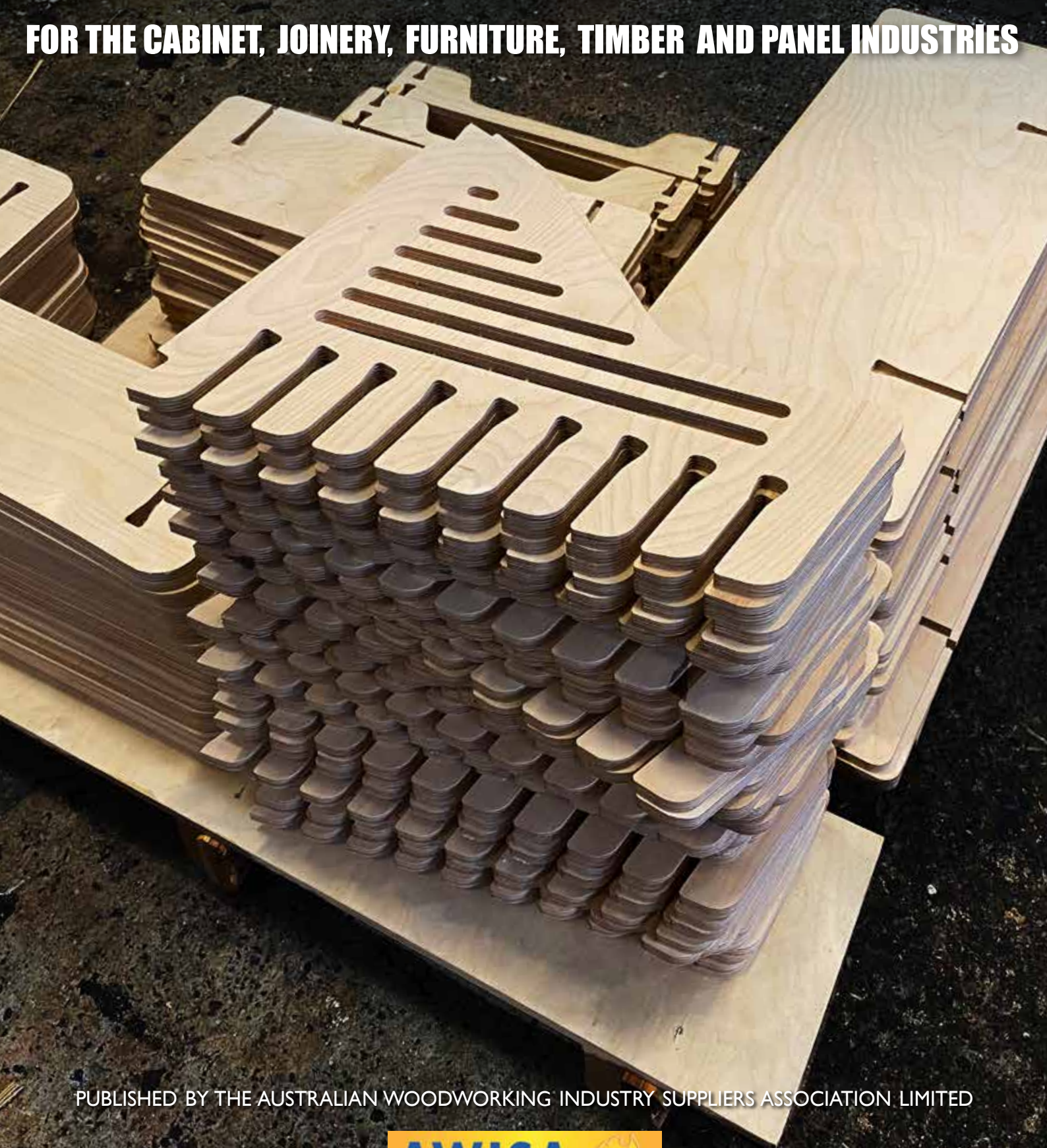


# AWISA **THE MAGAZINE**

**FOR THE CABINET, JOINERY, FURNITURE, TIMBER AND PANEL INDUSTRIES**



PUBLISHED BY THE AUSTRALIAN WOODWORKING INDUSTRY SUPPLIERS ASSOCIATION LIMITED



# Site measure and set out fixing points with ease

Previous issues of the AWISA magazine have featured how Flexijet 3D will take site measuring capabilities to an advanced level. It is so versatile that it accomplishes site measuring tasks with a speed and accuracy not previously thought possible. It not only handles simple tasks like measuring walls, pipe penetrations, bulkheads, windows and many other elements with ease, but will handle the most demanding measuring assignments.

Manufactured in Germany, Flexijet 3D measures and creates 3D (or 2D) CAD drawings on site in real time. The drawings created are compatible with most CAD software used in the joinery industry thus providing a seamless workflow from site to CAD software. Flexijet 3D is not only a feature

The initial site measure with Flexijet 3D.



rich measuring tool but has capabilities that will make site installations a breeze.

The following example highlights a significant project undertaken at a major Melbourne sports venue. The task was to do an initial site measure, design a free-flowing double skinned powder coated aluminium 'ribbon' around the venue and then suspend it from the ceiling. Sounds simple enough? Well, consider the ceiling had a 'S' curve profile and contained recessed 'coffers' at various locations. The ribbon also had to be designed with a variable width and bend around a series of constructed elements around the site. The ribbon then had to be engineered to accurately determine the variable loads which determined the optimum location of suspension cables.

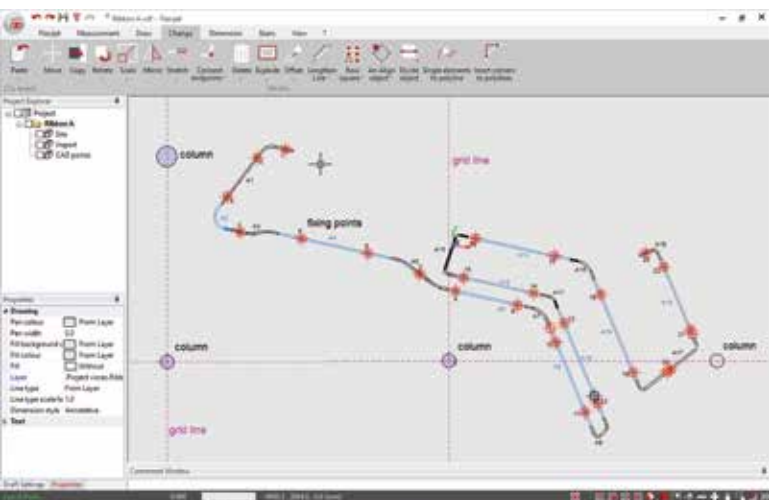
After all this, the task was to then accurately set out on site, all fixing points on the undulating ceiling from the engineered CAD model. Flexijet 3D accomplished this task with ease and precision that would be extremely difficult to replicate with manual methods. The process simply involved importing the final CAD drawing with the fixing positions (as CAD points) into the Flexijet software. Using the laptop mouse simply click on each CAD point and Flexijet 3D will rotate and aim the laser on the ceiling in the correct position. As this is done using the software's 'plumb CAD point' function, it is performed with speed and precision irrespective of the ceiling profile or slope. With around 50 fixing points to set out, the task was completed in less than half a day. A process that would seemingly be assessed as high risk using traditional methods, was reduced to a highly efficient and accurate process with Flexijet 3D.

---

FLEXIJET AUSTRALIA  
Phone 1300 077 977  
[www.flexijetaustralia.com](http://www.flexijetaustralia.com)

Top: The Flexijet software showing the imported CAD file.

The successfully completed project with all fixing points placed in the correct position.



# Cabinetry Labelling

Removable - No Residue

Download our Cabinetry Labelling Guide

**DON'T PAY TOO MUCH,**  
*We will beat any published price!*

## LABELS FOR BROTHER/DYMO

Removable - Various sizes



## LABELS ON ROLLS

Thermal Removable labels made for  
your printer, CNC, panel saw etc

80mm x 80mm - fr \$21.50 per 1000\*  
100mm x 73mm - fr \$21.50 per 1000\*  
102mm x 48mm - fr \$17.00 per 1000\*  
102mm x 63mm - fr \$18.00 per 1000\*  
102mm x 74mm - fr \$24.00 per 1000\*  
lots of other sizes also available

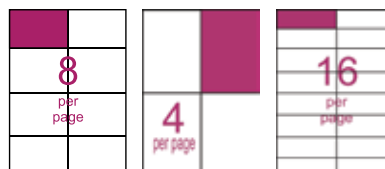


25/38/40/50/76/100mm core sizes

**Lowest Prices, Fast Service!!**

## LABELS ON SHEETS

Lots of sizes - Removable \$89\* for 500 sheets



## LABEL PRINTERS

Printer and Label packages



- \* Specialising in Cabinet Labels
- \* Guaranteed Quality
- \* Guaranteed Best price
- \* All Pricing ex GST
- \* Valid for limited time only

**ALL ABOUT  
LABELS**

Phone: 1300 762 603

[www.allaboutlabels.com.au/AWISA](http://www.allaboutlabels.com.au/AWISA)  
[cabinetrylabels@allaboutlabels.com.au](mailto:cabinetrylabels@allaboutlabels.com.au)

Australian  
made

**BUY DIRECT  
FROM THE MANUFACTURER**