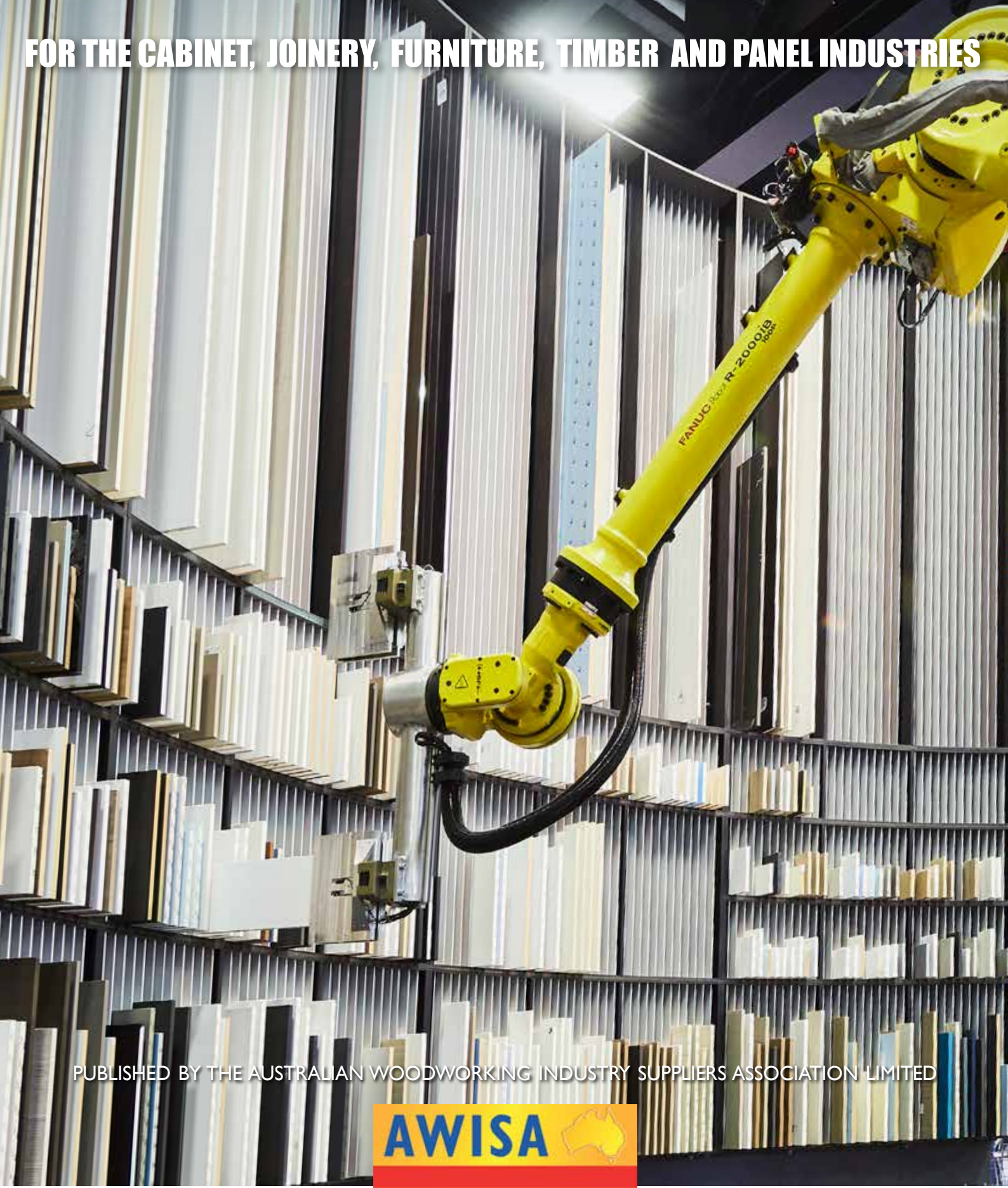


AWISA THE MAGAZINE

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



PUBLISHED BY THE AUSTRALIAN WOODWORKING INDUSTRY SUPPLIERS ASSOCIATION LIMITED

Flexijet 3D - not just a measuring system

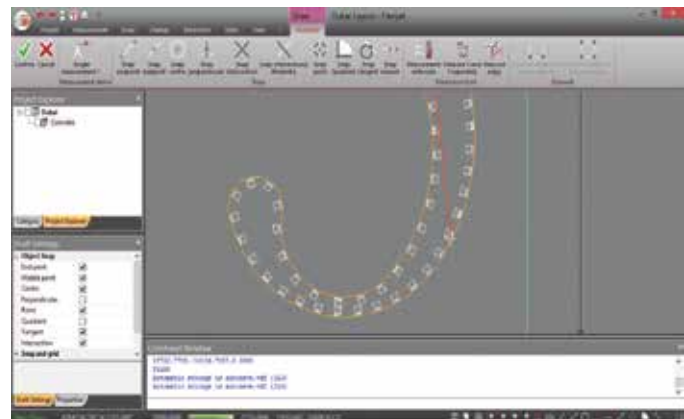
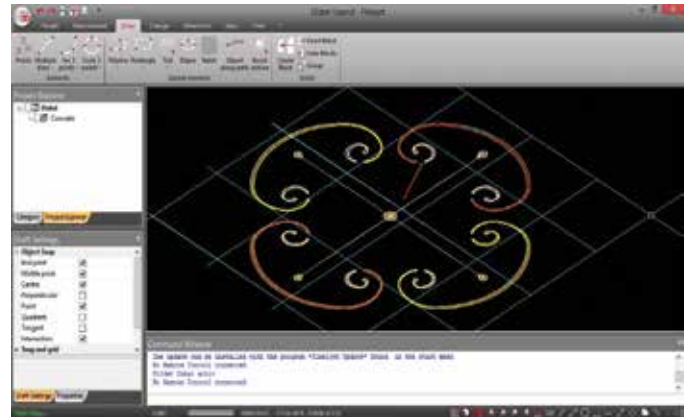
measure, draw and set-out

Since its release in Germany 2006, the Flexijet 3D laser measuring system has been used worldwide to provide accurate site measuring across many industries. Within the joinery, shopfitting, stone masonry and architecture disciplines to name a few, Flexijet 3D will site measure and draw a 3D or 2D CAD model instantly. It is so versatile that it accomplishes site measuring tasks with speed and accuracy. It not only handles mundane tasks like measuring walls, pipe penetrations, bulkheads, windows and many other elements with ease, but will handle the most demanding measuring assignments.

But it does not stop there. Flexijet 3D is not only an innovative laser site measuring system, but has many inbuilt functions that make site installing and site set-outs so simple in a way that users may have never dreamed possible.

Imagine being able to import a CAD drawing into the Flexijet 3D software, selecting a CAD point from a drawing and seeing the Flexijet 3D measuring head rotate and point the laser to that specific CAD point on the construction site. This is one of the many additional functions that Flexijet 3D can perform with ease.

The following example illustrates this perfectly. Zabeel Palace is the Dubai residence and administrative headquarters of the ruling royal family of Dubai. During construction, the helipad and driveway entrance required the installation of a large mosaic design containing LED lighting recessed into the paving. A total of 14,000 positions for the mounting brackets needed to be marked and drilled on site. How would one accurately complete such a task? With the Flexijet 3D 'projection' feature of course. Simply import a DXF file that



comprised the CAD points representing the 14,000 mounting positions and select the 'Show CAD Points' function in the Flexijet 3D software... it's that simple.

The accurate marking of relevant installation points were completed on site in less than 30 hours. Using conventional set-out methods, the time estimated would have been approximately 160 hours, not to mention the reduced accuracy.

The German manufactured Flexijet 3D, is a measuring system that has not only revolutionised site measuring but its additional functionality has enabled it to be an invaluable aid in on-site set-outs and installations. With Flexijet 3D, users can not only measure and instantly draw measurements, but its additional in-built functions will make other site tasks more precise, efficient and ultimately save time and money.



FLEXIJET AUSTRALIA
Phone 1300 077 977
www.flexijetaustralia.com

Flexijet 3D... the next generation.



CAD screen shots, left:
DXF of 14,000 CAD
points imported into the
Flexijet software...
FlexiCAD.

Detailed view of the
imported CAD points.

Above: Projecting
each CAD point with
the Flexijet 3D laser
on site.

Left: The final result.
A perfectly set-out
installation.