

AWISA

THE MAGAZINE

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



PUBLISHED BY THE AUSTRALIAN WOODWORKING INDUSTRY SUPPLIERS ASSOCIATION LIMITED

Flexijet 3D continues to prove itself

The Flexijet 3D laser measuring system continues to demonstrate how this innovative German technology can markedly improve the efficiency and accuracy of any site measuring task. 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 not previously thought possible.

Flexijet 3D measures and instantly 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 such as PYTHA®, Microvellum®, AutoCAD®, SketchUp® (to name a few) thus providing a seamless workflow from site to office.

Aspen Commercial Interiors from Arndell Park NSW successfully introduced Flexijet 3D into its workflow in 2018. It has since undertaken many hundreds of site measurements noting the speed, precision and quality of measurement data which has had an enormous positive impact on their site measurements compared to manual methods used in the past. In a recent project in the Melbourne suburb of Cremorne, Flexijet 3D once again proved its value and return on investment when the team at Aspen undertook part of the joinery fitout for MYOB headquarters. The scope included full height lockers over 4 levels, entry wall panelling and stair void wall panelling.

An especially problematic task was measuring the stair void penetration spanning over 4 levels. With Flexijet 3D, the stair void was measured with ease and all from the lower level. A seemingly complex measurement was completed in less than half a day with the 3D CAD model ready to be imported into their CAD software back at the office. The remaining joinery items were less complex but were equally completed with speed and an accuracy of 0.9mm.

In summary, Flexijet 3D is a measuring system that will revolutionise site measuring. The ability to not only measure, but to instantly create a CAD drawing on site is a huge leap from the days of deciphering handwritten measurements on a note pad. With a visual model to refer to while the measurements are being performed gives instant feedback and reduces the likelihood of missed measurements. How many times has someone had to travel back to site to get that missed measurement? The increase in efficiency and accuracy of Flexijet 3D will provide a return on investment in a very short time.

Contact Flexijet Australia to arrange a demonstration and discuss how this technology can improve site measuring.

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The Flexijet 3D laser measuring system.

The stair void measured from ground level with Flexijet 3D.

The successfully completed stair void.

Additional joinery completed in the scope of works and measured with Flexijet 3D.

