



Measuring the magnificent helical stone staircase for a top premiership footballer's new home was a piece of cake for Clive Durose Woodturners now that they have the FaroArm.

More business opportunities for staircase specialist thanks to FaroArm

BEFORE using the FaroArm Clive Durose Woodturners missed out on many business opportunities – now they can use the portable arm to carry out on-site measurements.

Clive Durose Woodturners Ltd specialise in stair balustrading, hand railing, specialist woodworking services and CNC wood machining. Their customers include high value house developers, architects, stair

designers and joinery manufacturers – i.e. Bilton Ward Developments and Jeld-wen Uk Ltd.

They are using the portable FaroArm Platinum for highly accurate on-site surveys of geometric and curved staircases like metal core rails atop of wrought iron balustrading or curved glass panels. The data captured is then used for the manufacture of complex curved and helical handrails.

High value staircases, where glass, metalwork, or other balustrading are used

can often vary significantly from architectural drawings. To ensure a perfect fit, the FARO measuring equipment is used to measure the path of the balustrade and stair details to ensure that the timber hand rail fits perfectly.

One of their recent projects was to build a staircase for a top premiership footballer's new home in Cheshire. The magnificent helical stone staircase and landings to three floors was accompanied by a steel balustrade which required a digital survey to measure the contour >>

YOUR PARTNER AT FARO



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4 GOOD REASONS

The measuring arm can be mounted and operated very easily, regardless of the surface being worked on.

1 Mobility: Large and heavy components must no longer be transported to the measuring machine. Quality control can be completed on-site with the measuring arm. A patented temperature compensator assures reliable measurement results.

2 Flexibility: Thanks to the use of multiple rotary axes, the measuring probe can be positioned at the point to be measured, even if it is difficult to reach.

3 Counterbalance: The internal weight counterbalance in the FaroArm enables measurements to be completed beneath its clamping frame and allows unencumbered work.

4 Universal mounting: The measuring arm can be mounted and operated very easily, regardless of the surface being worked on.



WWW.FARO.COM/ARM

HOW THE FAROARM WORKS:

In order to measure a specific point, the measuring probe is positioned at the spot to be measured. The rotary angle encoder located in the arm calculates the exact position of the probe.

ALIGNMENT

INSPECTION

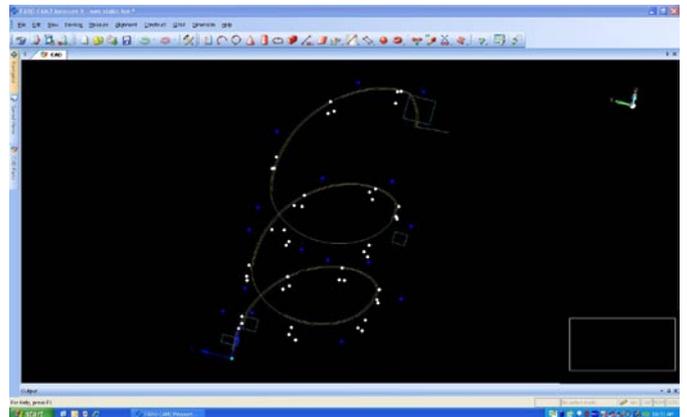
>> of the steel work to ensure a perfect fit and smooth transition of the handrail.

Managing Director Clive Durose is more than happy with his purchase. "Before acquiring the FaroArm we were missing out on a lot of business opportunities as we were not able carry out on-site surveys." Before using the FARO system templates had to be taken by tape measure and plumb lines.

According to Clive it wasn't just the confidence in FARO as a leading brand, but also the outstanding customer service that convinced him that the FaroArm was the right choice. FARO Account Manager Lee Cook did everything to get them up and running within two days of receiving the equipment. "He assisted us with our first survey. I cannot adequately express my appreciation - it's rare to see such dedication and exceptional customer service," says Clive Durose.



FARO Account Manager Lee Cook has assisted them with their first survey.



Using FARO software CAM2 Measure comparison of the actual staircase with the CAD data is easy.

SUMMARY

Before acquiring the FARO system Clive Durose Woodturners were using hand tools like tape measure and plumb lines. They weren't able to carry out on-site surveys.

Now that they are using the portable arm they are very satisfied with the ease of use, the minimal training requirements and the outstanding service FARO provides.

ABOUT CLIVE DUROSE WOODTURNERS

Clive Durose Woodturners Ltd specialise in fine woodwork and have been making beautiful stair parts for over 25 years. They have dedicated themselves to the creation of unique designs which combine superior craftsmanship and aesthetic appeal to ensure that any staircase made with these parts is distinctive and outstanding. Being accredited to FSC and PEFC

certification standards, timber is selected from environmentally sustainable sources. Customer service is a cornerstone of our business. They pride themselves on meeting exacting standards of quality, design and delivery, ensuring that they offer a totally professional service for all of their customers.

More Information: WWW.CLIVEDUROSE.CO.UK

ABOUT FARO

FARO develops and markets computer-aided coordinate measurement systems and measurement software worldwide. The portable measurement equipment from FARO permits high-precision 3D measurements and 3D comparisons of parts and complete systems within production and quality assurance processes. They are used for inspecting components and component assemblies, production planning, and inventory documentation. Today, approximately 8,600 customers worldwide with more than 18,000 installations have put their trust in the FARO systems.

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