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3D Laser Scanning



Save money and time

Having all of the information you might need at your fingertips, without the need for additional cost and time for further surveying means you can focus on the important things.



Minimise your down time

You can use a fully workable 3D model to calculate all possible eventualities and avoid unnecessary cost impact of your project. The 3D model then allows you to make all necessary preparations prior to interrupting normal operations of your site and minimise the subsequent time and costs of site shutdowns.



Get maximum detail with the minimum of fuss

With measuring speeds of up to 1 million points per second, our laser scanning allows us to produce a rapid, complete and accurate 3 dimensional "as built" model. If appropriate, we can even scan the location at night, as unlike traditional surveying we don't require daylight to take measurements.



Use in complex environments

Some sites have difficult access areas that require specialist equipment and/or partial site shutdowns for traditional surveying methods. Our 3D laser scanning allows measuring reference points in line of sight from a safe distance, obtaining more information and minimising site interruptions or potential hazards.



Get the big picture

We offer advanced 3D laser scanning – providing your designers and engineers with a fully workable 3D model of your entire site, in the most appropriate format (e.g.: 3D pdf, AutoCad, Revit, 12D). You can then view and measure every possible data point at your site, from every angle and reference point.



Get complete picture for later extraction

In one site visit we are able to scan every single point within line of sight. If you require reference point information at a later date, the data is already available for processing. There is no need for an additional site visit.



Enjoy greater accuracy

Our laser equipment allows us to build 3D models with accuracy down to millimetres.



Improve the way you plan and manage your next project

