

flexijet

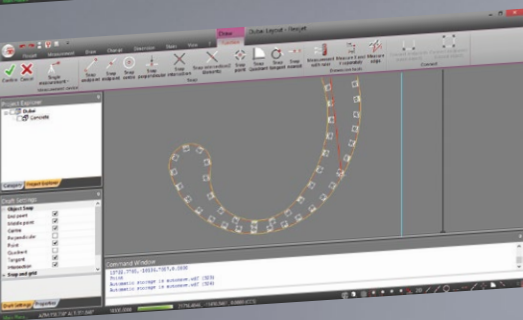
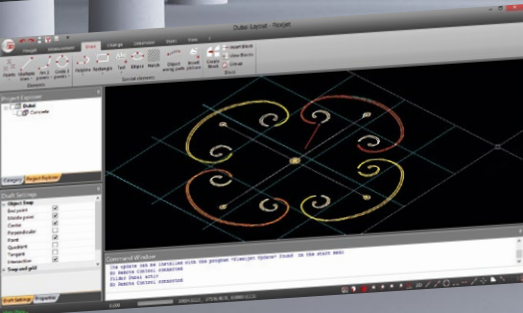
Innovation CAD-measurement

User Examples

CAD point projection for installation of a glass mosaic with LED lights in Dubai



Carried out by Leif Lewerenz, Vancouver
www.laserlayout.ca



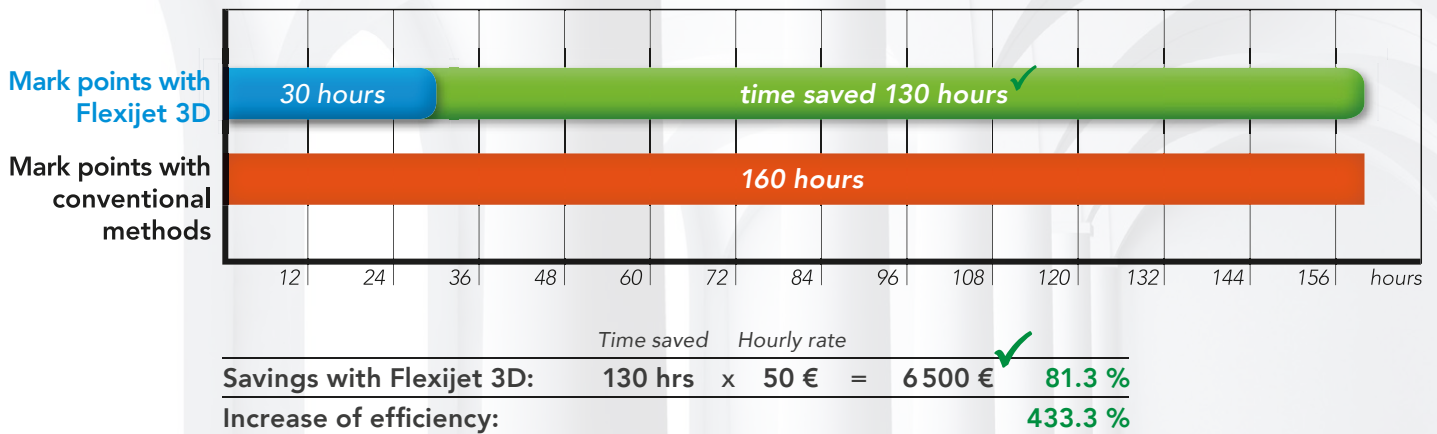
Using the Flexijet 3D point projection feature to position stainless steel brackets on site, to carry a CNC cut stainless steel top plate and laminated glass panels with LED lighting. To accurately mark the mounting points on the slightly sloped concrete foundation, 14.000 CAD points were imported as a dwg file and projected to reality with the Flexijet 3D laser system.

The marking of all relevant installation points was realized and completed within less than 30 hours on site. Due to the enormous size of the project and the precision required, the use of conventional methods would have made it impossible to meet the deadline of the project.



Measure and draw your construction site in CAD at the same time and use the point projection feature to show CAD points relevant for installation. This way you save time and money!

This is the value the Flexijet 3D laser measurement system added to the user example presented above.



Asides from the time and cost savings during the site measurement and install, with Flexijet 3D you have the certainty to plan, construct and produce with the most accurate measurements possible, which sets the project up for success.

➔ Flexijet 3D gives you certainty and professionalism from site measurement to installation.

Flexijet 3D offers a lot of advantages for your measurements too:



Collect site measurements with only one person



Instant graphic control on site



No missing dimensions or transmission errors



Creation of digital templates makes hard templates unnecessary



Measure without restrictions: 360° vertical and horizontal



Electronic Auto Leveling feature makes device easy to use, without manually leveling the tripod



Instant surface and space calculations



Interfaces to all common CAD programs and connection to CNC manufacturing