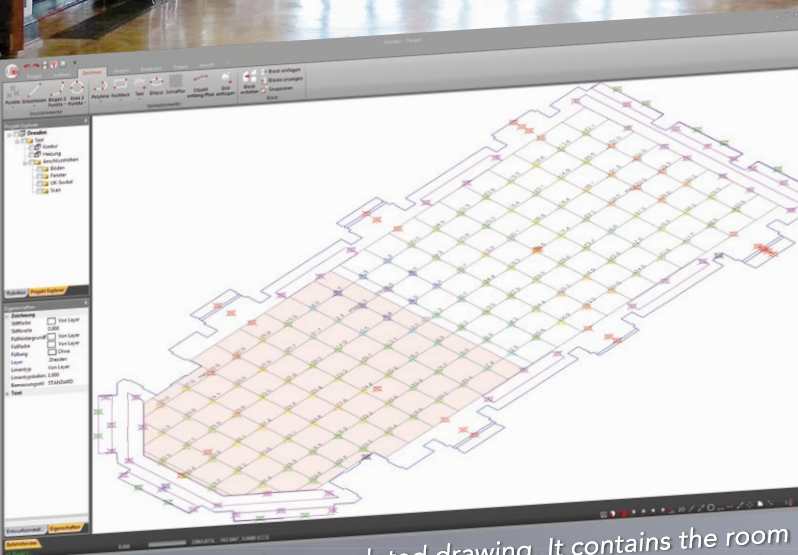
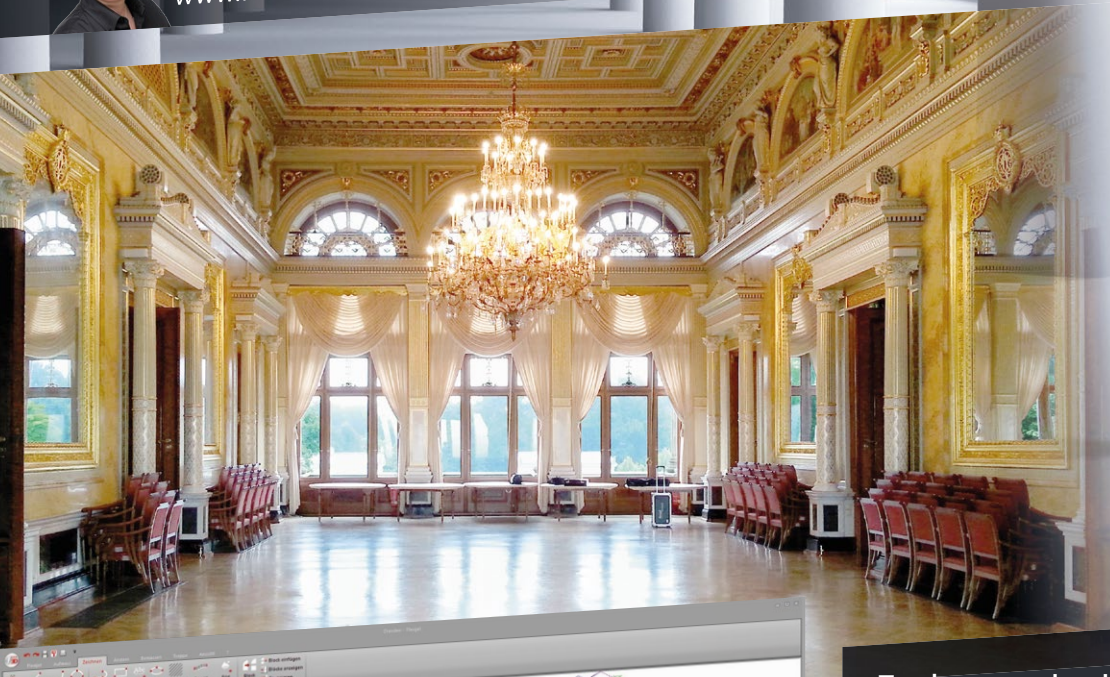


# User Examples

Site measurement and surface scan for parquet renovation at 'Schloss Albrechtsberg' in Dresden



Carried out by Angela Martin, Markon  
[www.markon-3d.de](http://www.markon-3d.de)



Screenshot of the completed drawing. It contains the room contour (blue), heater niches (purple), the height connections as single points and the points from the surface scan.

# flexijet

Innovation CAD-Aufmaß



To plan a new hard wood floor for the throne room of 'Schloss Albrechtsberg' the 'Hirschfelder Parkett GmbH' needed an accurate site measurement of the existing floor. Mrs. Martin was hired to create a digital 3D layout including heater niches and tolerances in the surface itself. With the use of an automated surface scan, the Flexijet 3D system was able to determine the height differences in the existing floor.

After less than 3 hours, a complete three dimensional CAD file containing all necessary information and reference points, was created. This provided the parquet professionals with dimensions accurate to the millimeter for calculation and production of the hard wood flooring.



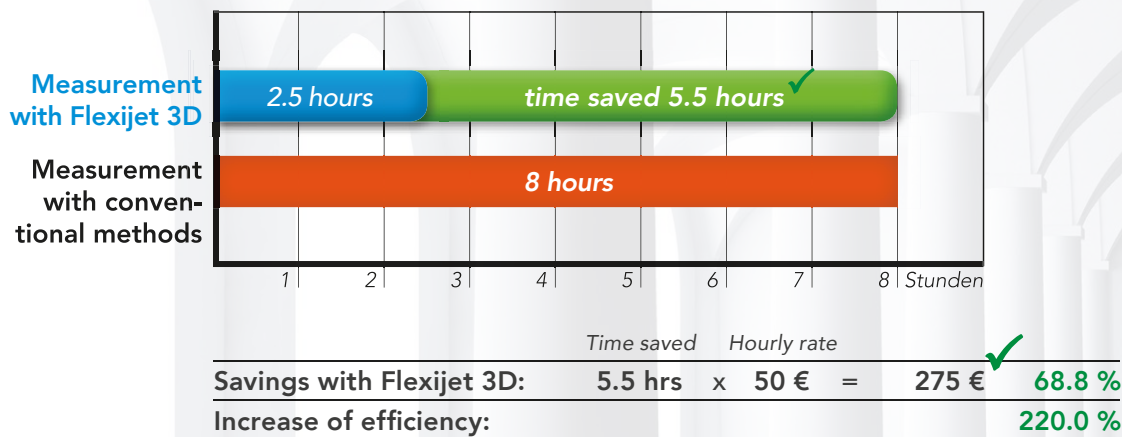


Measure and draw your construction site in CAD at the same time and use the point projection feature to show CAD points relevant for installation. This way you save time and money!

# flexijet

Innovation CAD-Aufmaß

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:



Installation improvement by point projection of CAD files using the the Flexijet laser



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