Made-to measure granite kitchen countertops that fit perfectly first time, thanks to TachyCAD

Granite working tops in fitted kitchens

Until now, working tops made of stone have been cut to approximate size in the factory and then finished on site by a stonecutter. Nowadays, stone suppliers will deliver complete tops, machine-cut to size, that can be installed immediately, as long as they have the right fit. The prerequisite for this is a CAD drawing with exact dimensions.

This is the first ready-to-fit granite working top ordered by a kitchen store from the supplier. The existing geometry of the room and selected points around the kitchen were measured and recorded by the kitchen store employee using TachyCAD and a Leica Tachymeter.

The resulting plan was not only used as basis for ordering the working top, but also for planning the kitchen itself. By accurately measuring the existing installation, the correct positioning of the respective modules could be checked, thus avoiding common mistakes when planning a kitchen.

For complex projects, the use of TachyCAD gives clear advantages. By using this software the fitting of granite working tops has become much safer and more efficient.

Robert Becker, Staude kitchen store

Task
Assembly of a fitted kitchen with a made-to-measure granite working top

Customer
Helmut Staude GmbH & Co. KG (Staude kitchen store), Hannover
www.kuechencenter-staude.de

Timeframe
April 2007

Results
The digital measurement of kitchen dimensions, a floor plan including all existing fittings and a digital model for ordering of the granite working top from the supplier

Advantages
- *higher precision and improved quality of the measurement of quantities*
- *improved verification of plans, since they are generated on site*
- *new applications; the digital measurement of dimensions is required by the granite supplier*

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