Leica Geosystems TruStory
B-Construct is working with Leica Builder

B-construct from Veurne, Belgium are a medium-sized company specialising in steel-construction. It was founded by Danny Balloey in 1992 and built a strong repution for work made to measure in steel bridging, sluices, civil engineering, roof trusses and many other steel-construction works.

B-Construct purchased a Leica Builder instrument in March 2006. Owner Danny Balloey says "We use the Leica Builder at least once a week to measure existing situations, it is a very precise instrument. Transfer of data from the instrument to Autocad is easy. Since we have stake out data from CAD drawings, we also bought MC start. MC start makes data exchange between the instrument and Autocad simple".

Example of uses:

Steel emergency exit stairs that have been added to the building and made to measure.

Before having the Leica Builder, an appointment had to be made with each flat tenant, with the Leica Builder everything can be measured while standing outside on the parking lot. Nobody is disturbed anymore, no loss of time because of missed appointments with the tenants.

Pedestrian bridge that has been added to an existing arched wall over a tunnel mouth.
The arched wall was measured with the Leica Builder and reproduced with wood in the workshop. This provided a structure for the metal stairway to be constructed.

Using the Leica Builder allows you to gain time, not only while measuring on site but especially while making a drawing of the existing situation in CAD.

On site, you can measure alone whereas before you needed at least two people to do the job.

At the drawing board: for instance, the drawing of an existing stairway. Before the entire stairway had to be recreated in Autocad from scratch, it was as if you where drawing plans for a new stairway. With the Leica Builder, you only have to measure the left and right tip of every step of the stairway and link the points together by a line. This results in a substantial gain of time and money.

- when it has to be **right**

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