

LFM®

News

Z+F
Zoller+Fröhlich

September 2010

Dear reader,
Q1 and Q2 of 2010 have been very successful for Z+F. In the following newsletter, we're happy to be able to inform you about our planned participation at INTERGEO®, the world's largest event and communication platform for geodesy, geoinformation and land management at Cologne Trade Fair. We will also share with you the details of another

successful Z+F 3D laser scanning project. Finally we will report on the use of our Z+F IMAGER® at the Criminal Investigation Department in the Baden-Württemberg region of Germany. The whole Z+F Team wish you a lot of success for the second half of the year! Enjoy the following newsletter!

INTERGEO® 2010

Once again Z+F are exhibiting at the world's largest event and communication platform for geodesy, geoinformation and land management. Be inspired by our groundbreaking innovations in the field of 3D laser scanning. Please contact us in the next few weeks to arrange your personal appointment. We look forward to welcoming you to stand C .146 floor 2 at INTERGEO® 2010!

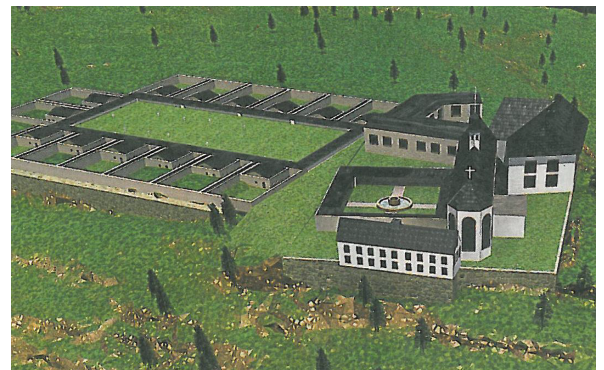


User Example

The Z+F IMAGER® was employed in order to reconstruct an original carthusian abbey, situated in Koblenz in Germany and founded by the Benedictine. Laser scanning was the optimum technology for the client. Demolition and construction projects which were underway at the time meant that the data had to be collected in as little time as possible, providing minimum disruption to surrounding projects. Historical plans combined with high resolution 3D laser scanning data provided a powerful accurate reconstruction of the former Carthusian abbey .

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Initially 3D laser scanning was used for the purposes of clearance analysis, the scanned data could now be used to visualize former construction levels in comparison to historical plans, perspectives and pictures.



User Report

Attached to this newsletter you will find a user report from the Criminal Investigation Department in the Baden-Württemberg region of Germany concerning the documentation of a helicopter accident. The Z+F IMAGER® was used in conjunction with LaserControl, 3D-StudioMax and Geomagic Studio. A 3D model was built in order to help understand the circumstances of the accident. Conclusions drawn from this project were provided to the federal office of aircraft accidents as a basis for further investigations.

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