How we build reality

Newsletter March

Zoller + Fröhlich is now available YouTube

Z+F have recently created a platform to expose 'real life' PointCloud flythrough animations and product videos on our very own YouTube channel. Users will find a growing selection of various application fields of terrestrial LaserScanning projects. Simply enter 'ZFlaser' into the search field and enjoy the many selections. Join us and comment freely. Your feedback would be most welcomed.

Z+F Support-Centre Bochum

Since 2008, Z+F have established a North German office situated in Bochum. The purpose for this office is to provide support and flexibility throughout the world. This office has since expanded and offers not only exceptional customer support but also training and product demonstrations. This would consist of software demonstrations, LaserControl and LFM and hardware demonstrations for the whole IMAGER series. Feel free to contact our Engineers at our Bochum branch. Details provided below.

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Scanjob "The Reader"

The beautiful and locally well known statue 'The Reader' is situated in front of the city library in Wangen, South Germany. The 1.7m artwork was donated by the Fröhlich family.

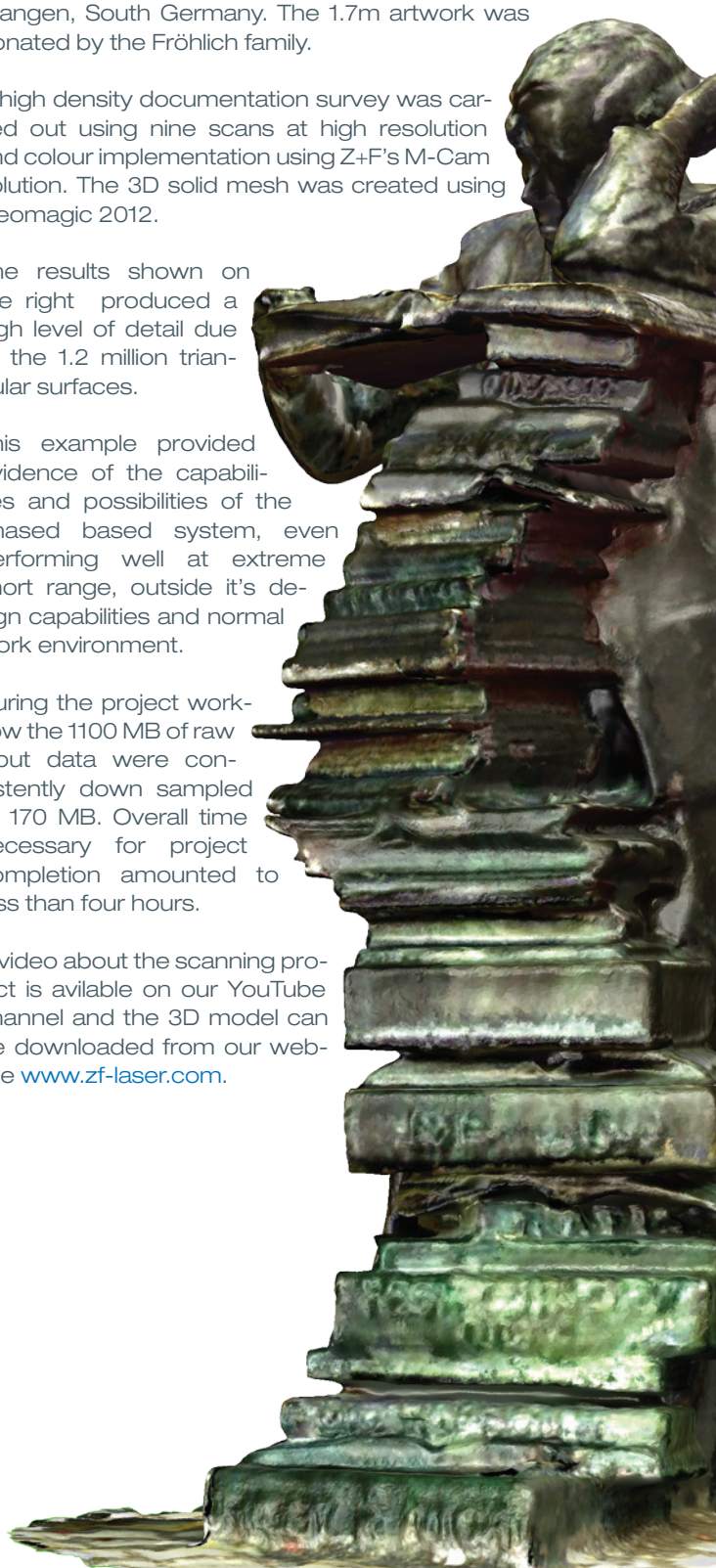
A high density documentation survey was carried out using nine scans at high resolution and colour implementation using Z+F's M-Cam solution. The 3D solid mesh was created using Geomagic 2012.

The results shown on the right produced a high level of detail due to the 1.2 million triangular surfaces.

This example provided evidence of the capabilities and possibilities of the phased based system, even performing well at extreme short range, outside it's design capabilities and normal work environment.

During the project workflow the 1100 MB of raw input data were consistently down sampled to 170 MB. Overall time necessary for project completion amounted to less than four hours.

A video about the scanning project is avilable on our YouTube channel and the 3D model can be downloaded from our website www.zf-laser.com.



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Z+F Review on 2011

In 2011, Z+F presented itself at 14 international events including SPAR Houston and INTERGEO in Nuremberg, as well as minor events including Digital PLANT for Plant Design/Digital Factory in Wuerzburg and the Oldenburger 3D-Tage (Germany).

The spirit of innovation of Z+F's products reverberates around the globe. In 2011, the Z+F PROFILER 9011 and the targetless registration within LaserControl was introduced with success.

The success of our strategy is to think outside the box, attacking problems from different angles and listening to our client base and implementing new solutions into our products. These foundations are core to our development and will be implemented into our 2012 visions in order to provide customers with reliability, innovation and creativity.

Join us at this years international events. We look forward to seeing you there!

Events in 2012 not to be missed

Z+F constantly endeavours to improve our customer relations in all aspects of the business. In addition to telephone and email correspondence we welcome our customers and all interested parties to a 'one to one' personal experience during a visit to one of our exhibition stands at the many trade shows held during the year. Learn about the potentials of our new innovations in a live demonstration.

GEO 12 -
21. - 22. March, London, UK

11th International 3D-Forum Lindau -
20. - 21. March, Lindau, Germany

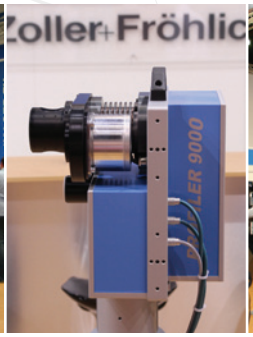
SPAR International -
15. - 18. April, Houston, USA

INTERGEO -
9. - 11. October, Hannover, Germany

SPAR Europe -
13. - 14. November, The Hague, The Netherlands

Further events will be scheduled as soon as published by the operators.

Pictures of SPAR and INTERGEO 2011

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