



**AREC Meeting in Neumuenster / Germany from May 19 to 20, 2006
(AREC = Accident Reconstruction Conference Group)**

The supporting organisations of AREC Group are specialists in the technical examination of the causes of road accidents.

This year's conference took place in Neumuenster from May 19 to 20, 2006. During the meeting, complicated crashtests were executed and interesting presentations were held.

Zoller+Fröhlich GmbH presented the Imager 5003 and the Z+F and Leica Geosystems software solutions at its stand. During the practical part Z+F scanned all vehicles after their "deliberate crashing" on site. The results of the scanned data showed the participants the efficiency of the Z+F 3D laser scanning solutions. Quickly the Imager 5003 three dimensionally documented the deformation of the vehicles and the complete surrounding of the accident.

The data processing depends on the produced result. Usually drawings or plans of the scenes of an accident are generated that show the topography, the location of the skid marks and the final position of the vehicle. The experts can ascertain how the accident happened and the technical examination of the deformed cars is an important part of the accident reconstruction.

The experts, engineers from the development departments of the vehicle manufacturers and the supplying industry, state supervision institutions, police officers and jurists were very interested in the conference.