

5th Precision Measurement Seminar, Shanghai 2010

Shanghai, China, Optimet and Scan Direct, held on June 16, 2010 the 5th Precision Measurement Seminar and Symposium with 55 participants from leading industries in China.

The conference and Seminar held in Shanghai, presented and discussed metrology and inspection solutions using Conoscopic holography based systems and sensors. The conference, organized by Scan Direct, Optimet's distributor in China, was attended by leading specialists and engineers from the defense, aerospace and automotive industries in China. Optimet's technology, capabilities and metrology solutions were presented and discussed in a series of 5 lectures. The lectures were followed by a live demonstration of a unique In-line 3D inspection and measurement station for keys working at the rate of 1200 keys per hour. Striking images of key edges captured by the inspection systems were presented. An additional demonstration was held on a unique in-line inspection system for one of the industry leaders in mobile phones. Special attention was given to the presentation of a system designed for inspection of Ordnance shell thickness using innovative periscope technology in combination with conoscopic sensors.



An honorary and exciting lecture was given by Prof. Xie Huakun, President of the **Chinese Tool Research Institute**. Professor Xie described the work done by his team on gear metrology using conoscopic holography sensors. He also discussed the additional potential in other applications in the Chinese metrology market, such as cutting tool inspection, due to the angular coverage capabilities and co-linear design of Optimet's sensors.

Joni Bassan, Scan Direct President, concluded the conference: "I am very pleased by the fruitful symposium and discussions held with the participants at this event. We believe that conoscopic sensors are the optimal solution for in-process real time inspection, for high precision as well as productivity and cost savings in the production process".

The seminar was concluded by an enjoyable group visit to the Shanghai 2010 World Expo taking place these days in Shanghai.

