

## Press Release 5/2009

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### Oil resistant thanks to Viton® sealing

The UPX series ultrasonic sensors of SNT Sensortechnik AG are well proven proximity switches for detecting targets regardless of material, surface, color and size, even under dust, dirt, fog and light up to a distance of 500mm. The UPB version in the same housing is an ultrasonic through beam sensor, whose outstanding characteristics is the high measurement speed coupled with the large measuring range of 1500mm.

Thanks to the new transducer sealing made of Viton® the UPX and UPB sensors are very robust against many environmental influences. In particular, they are oil resistant, unlike many other ultrasonic sensors. The black annular seal between the white transducer and the sensor housing is used for acoustic decoupling. Thus it must be of elastic material. SNT Sensortechnik AG is now able to offer this sealing in very resistant Viton® material.

SNT Sensortechnik AG is a specialist in ultrasonic sensors for more than 20 years.



*UPX and UPB ultrasonic sensors*