

## Press Release 3/2003

SNT Sensortechnik AG, 8153 Rümlang (Switzerland)

### Ultrasonic sensors – detect and monitor at reasonable cost

Ultrasonic sensors are used in industry and automation for measurement of distances, levels and proximity. They detect also under harsh environmental conditions and independent of the target material properties. They are maintenance free and have a long service life, even in permanent operation.

An ideal application for the ultrasonic sensor type UPX 500 from SNT Sensortechnik AG, Switzerland, is level monitoring in small containers or tanks. The measurement is fully independent on the material to be detected. It works in distances from 100...500mm. The switching level for PNP or NPN output can be adjusted with a potentiometer. Versions with integrated cable or connector are available, as well as a version with synchronisation output for parallel use of several sensors. An additional feature is the second potentiometer for variable time delay setting of switch output. This allows the adjustment of reaction speed to the application. All SNT sensors are fully IP67 protected.

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



*UPX500 Ultrasonic Sensors*