

Press Release 1/2005

SNT Sensortechnik AG, CH-8153 Rumlang (Switzerland)

Fast and precise fork light barriers

Fork light barriers have several advantages compared to standard barriers. Transmitter and receiver are perfectly aligned. Mounting is therefore very easy. There is no mechanical misalignment possible after mounting. Furthermore each version of fork width is optimized in light intensity, sensitivity and measuring frequency. Thus fork light barriers have a high resolution and reproducibility. They are ideally suited for detection of small parts and for precise edge detection. The versions with laser instead of red light are even approx. 10 times more precise. They offer a reproducibility of 0.01mm.

SNT Sensortechnik AG offers also a special version of fork light barriers with infrared light source and fully automatic teach-in for label detection on carrier material.

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



OPF fork light barrier