



A look behind the screens at Sentech

On the threshold of 2009 we would like to thank you warmly for the pleasant cooperation in this last year. We and hopefully your company too, can look back on a successful year in which it has proven to be that in a declining economy durable relations are most important. Our office has a small, but passionate team that is well anticipated on each other. Such a small group has advantages for all parties. There are short communication lines. This makes a positive contribution to the speed, quality and costs of our service. Can we have a moment to present ourselves? These are the people who will ensure that your company can also perform optimally in 2009 :



From left to right : Aar Vermeulen (Quality Engineer), Marcel Figge (Director), Tessa Danz (Customer Service, Marketing), Patricia Marechal (HRM), Rob Pieters (Account Manager), Marco Leeggangers (Operations Manager), Wilbert Mateijsen (Sales Support Engineer), Front : Marieke Gijsbers (Customer Service, Quality Manager), Michiel van de Water (Sales Support Engineer)

On behalf of our team we wish you a merry Christmas and a very successful 2009 !

We would also like to use this possibility of informing you that Sentech is closed from the 24th of December up to the 2nd of January 2009. On Monday the 5th of January our team will be present for you again.



New vacuum resistant sensors

Sentech can proudly announce the development of three new inductive switches that are the result of a close cooperation with a constituent for application in high vacuum environments.

The sensor distinguishes itself particularly because the complete production process has been described thoroughly and each step in the production process has been coordinated with the customer. In high vacuum environments it is extremely important that all products are produced in exactly the same way, because the smallest change in the product will have enormous consequences in extreme high vacuum.

These new sensors will be available at Sentech in February and can be delivered with a switching distance of 2, 3 and 12 mm.

Beside these new inductive switches Sentech can also provide her customers with fiber and photo electric sensor solutions for application in high vacuum. [>> Go to datasheet](#)

World's smallest inductive sensor

Sentech has recently introduced this inductive sensor that has been added to the already vast range of Hy-Tech sensors at Sentech. This miniature sensor is available from 6 mm length with Ø 6.5 mm diameter and in M8 and PCB implementation. In spite of the format all electronics have been incorporated entirely, as a result of which no external amplifier is necessary.

Because the sensor is extremely small, it is possible to incorporate it entirely in for example the most compact applications, such as slides, linear scales, automotive application and PCB's. With the same technical specifications as its 'larger brothers' the sensor is capable to almost anything. It can go up to 2 mm switching distance, IP67 housing, the possibility for 'flush mounted', based on 2-wire technology and a switching frequency up to 5000 kHz. The sensor in a stainless steel housing weighs only 0.7 grammes (exclusively cable) and in a plastic implementation even less than 0.5 grammes. Because of this design the sensor is suitable for dynamic applications such as pick-and-place with extremely high acceleration. [>> Go to datasheet](#)



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