

Newsletter December 2007

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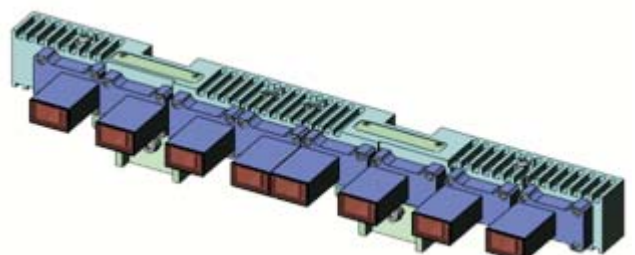
1. **Announcement: PMD[vision] Day 2008**
2. **New Illumination Source for the PMD[vision] A-Sample**
3. **PMDTec at the "Electronics in Vehicles" conference in Baden-Baden**
4. **PMDTec at the "Vehicles Safety" conference in Berlin**

1. **Announcement: PMD[vision] Day 2008**

As planned and often requested, the PMD [vision] Day will once more take place in 2008, this time with a broad spectrum of themes. To tie up to the success in the Audi Forum at the Munich-Airport, Frankfurt was chosen as a central venue. This new venue will inspire you as well. To be more independent from effects of the weather, the next PMD [vision] Day is going to take place in April. Further information follows shortly.

2. **New Illumination Sources for the PMD[vision] A-Sample**

For the already well known PMD[vision] A-Sample camera a second lighting-concept is available. This so-called light band consists of about up to 10 single illumination sources, different opening angles and temperature diagnosis. The distance range is about 40 m and the optical power around 20 Watts.



3. PMDTec at the "Electronics in Vehicles" conference in Baden-Baden

The intensified permeation of automobiles by electronics is the theme of the Thirteenth International Conference "Electronics in Vehicles". As far as electronics are concerned, development in the near future will focus on driver assistance functions, such as parking aids, enhanced passive and active passenger protection and, above all, pedestrian protection. Tighter networking of active vehicle systems, multiple use of sensors, as well as vehicle-to-vehicle and vehicle-to-environment communication will access new horizons of additional use for the customer. [source: VDI] As in the past the PMDTec and ifm electronic have presented current developments of the PMD technology together. Beside a common booth, a current test car with the newest generation of a PMD camera was presented in the front of the venue.



Furthermore Mr. Harald Schöpp, HARMAN/BECKER Automotive Systems, Karlsbad gave a talk to the participants of the Baden-Baden conference:

"3D-PMD-camera systems for detection of the vehicle environment and for the supervision of the vehicle interior"

4. PMDTec at the "Vehicles Safety" conference in Berlin

On the international VDI-conference "Vehicles safety" everything revolved around on innovations in the field of passenger and partner protection. The main subject of this year's arrangement were integrated protection concepts, for example, by tying together systems of the active and passive security and by automatic capturing of critical driving situations.

A common booth with the ifm electronic and a test car were presented as well.

*For any questions please contact Bianca Hagebeuker at
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Merry Christmas



Finally we wish to take this opportunity to express our thanks for your very productive and enjoyable work with us. We wish you a Merry Christmas and hope you enjoy a peaceful holiday season, a spirited celebration of the New Year, and a healthy 2008.