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## Press Release

24. July 2009

### **ANDANTA – new image sensor source**

ANDANTA GmbH, Olching/Germany, founded in January 2009, completely concentrates on optoelectronic image sensors and detector arrays. The company would like to provide camera manufacturers, manufacturers of spectrometers, telescopes and other scientific optoelectronic systems with a preferable, optimum image sensing solutions for special applications in small niches.

The current product range covers 3 main lines of image sensors:

- 1) **Indium-Gallium-Arsenide (InGaAs)-Matrix- and Linear Sensors**, Resolutions 640x512, 320x256 as well as 512x1, Spectral Range 900...2200nm (Near Infrared)
- 2) **Highest Resolution Silicon (Si)-CCD Sensors**, Resolutions from 2kx2k to 10kx10k, combination with fast read out and low noise, Spectral Range 350...1100nm
- 3) **Si-Time Delay & Integration (TDI)-Image Sensors**, customer-specific, various resolutions up to 2,048 horizontal pixels, 8 to 192 vertical TDI-stages, Spectral Range 200 bis 1000nm, Monochrome und Multispectral

The devices are often customized developments for special applications, which have been created in cooperation with cooperating developmental and manufacturing-partners. Furthermore, there are some standard products available, which may serve as a basis for discussion. By consulting and combining suitable elements of the technology portfolio on hand, the image sensor user may be provided by a vastly optimum image sensing solution at an attractive price.

ANDANTA was founded by physicist Christian Lochmann, who has more than 30 years experience in development, manufacturing and sales of opto-electronic semiconductor devices. Earlier occupational activities had been fulfilled at WF (today Silicon Sensor), EG&G (today Perkin Elmer)/Laser Components and DALSA. During the recent more than 7 years Christian Lochmann has worked as Territory Manager Germany for the English/French image sensor- and camera manufacturer e2v.

Further information concerning the company as well as some product surveys and data sheets are available at the ANDANTA-Webpage under [www.andanta.de](http://www.andanta.de) .

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#### **ANDANTA – Press Contact:**

Christian Lochmann    Tel: ++49 (0)8142 487658    e-mail: [christian.lochmann@andanta.de](mailto:christian.lochmann@andanta.de)