

Together, we  
push technology  
forward.

### New website Data Vision

Last November 2011, Batenburg celebrated the 100th anniversary of its management company. To mark this illustrious occasion, we have unveiled our new 'market penetration' strategy. Our new corporate identity had been gradually introduced in showing our new website on the 13th of April 2012. Despite this new website, much will stay the same.

Your designated contact person will remain the same as before. You will be assisted by the same familiar names and faces from the same familiar location. The most significant changes will be in the market in which we operate. By working together, we can adapt even more flexibly to these changes.

**After all, 'Together, we push technology forward'.**

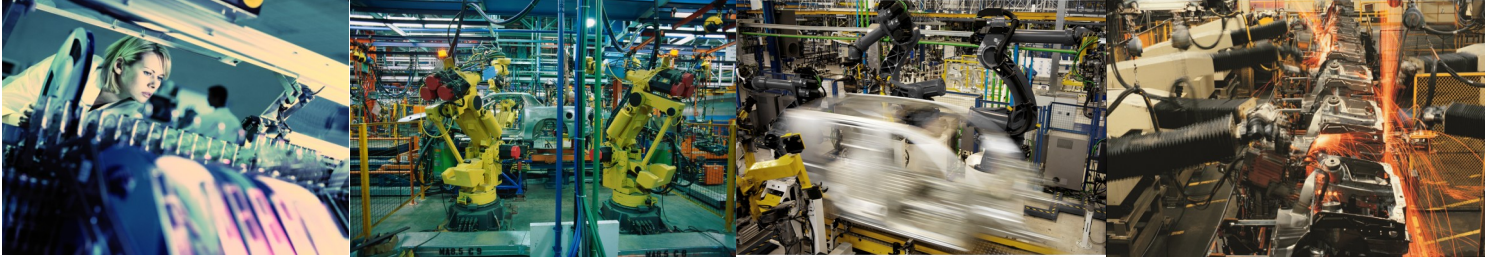


### High Speed camera: 386 fps at 4 Megapixel Resolution



The Bonito CL-400 is a high speed camera with excellent image quality and a robust metal housing. It comes with a very sensitive CMOS sensor with global shutter and a Camera Link Full+ interface. This high speed camera runs 386 fps at 4 Megapixel resolution.

Click [here](#) for more information


**IDS**

## Enhanced sensitivity: The new Aptina 5 megapixel sensor

### Up to 30% more Sensitivity!

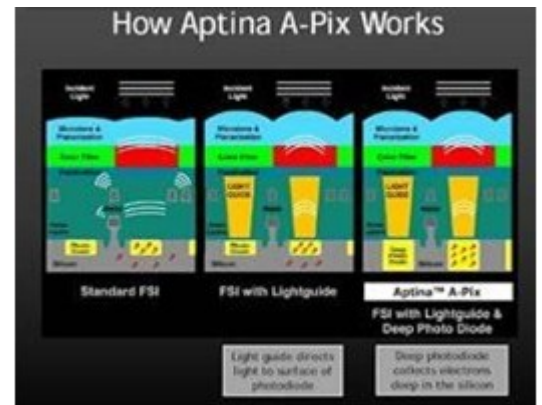
IDS now offers the Aptina CMOS 5 Megapixel color sensor with the new A-Pix pixel technology. The new Aptina CMOS sensor (MT9P006) can easily outshine CCD sensors in regards to sensitivity. The new pixel technology is based on process and structure enhancements, including optimized microlenses, lightguides and anti-reflective coatings.

The light now enters the lightguide and is confined into a narrow and collimated beam and directed through the individual layers into a deep photodiode that absorbs all light without any losses through reflections.

Changing the metal layer from aluminum oxide to copper oxide significantly reduced the thickness of the layers and avoids reflections. The process and structure improvements resulted in a 30 % sensitivity increase of red and green. An additional advantage is a greatly reduced noise. Hence, the new, improved sensor is ideal for applications that require highest accuracy in color rendering.

The MT9P006 color sensor is available for the following IDS uEye camera series:

- As UI-1580 in the USB 2.0 camera families of the LE, SE, ME, RE series
- As UI-3580 in the brandnew USB 3 uEye CP series
- As UI-5580 in the GigE CP, SE and RE series



Click [here](#) for more information

## Overview Machine Vision Exhibitions and Seminars 2012

Since more than a decade we have been involved in all phases of the realization Of Vision solution. This enabled us to build up a large knowledge base.

Our motto is "nothing beats know how".

Therefore we would be pleased to share our knowledge with you.

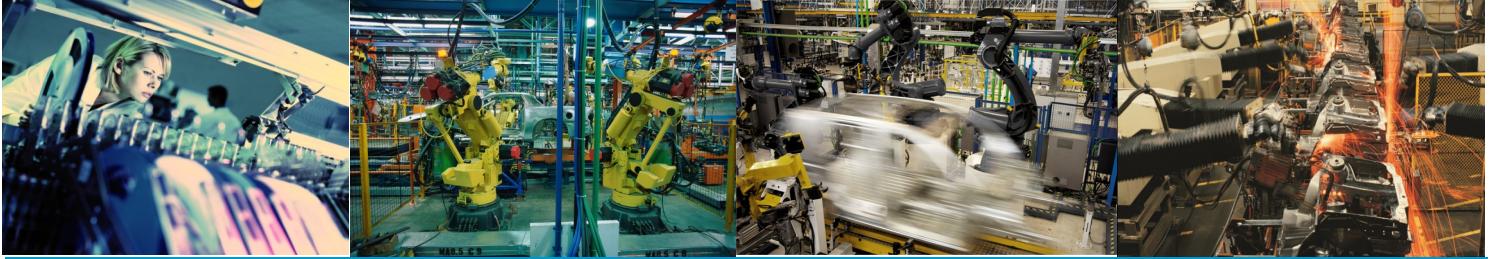
Please don't hesitate to register for our courses. Some reactions from previous sessions:

- Serious knowledge transfer
- Practical approach, very instructive
- Has provided me with an insight into the risks involved in a Vision Project
- Interesting approach, well communicated!"



<< [Info](#) >>



**Visit us at the Foodtech 2012 Rosmalen**

On 23th and 24th May 2012 Data Vision will participate together with their certified partners on the Foodtech 2012 at Rosmalen.

If you visit our booth C1003 you will discover top vision components and the opportunity to get connected to the most professional vision network in the Benelux.

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**Visiting address:**  
Westlandseweg 190  
3131 HX Vlaardingen  
The Netherlands

**Postal address:**  
P.O. Box 108  
3130 AC Vlaardingen  
The Netherlands

**Contact details:**  
T +31 (0)10 460 80 65  
F +31 (0)10 460 80 00  
E [sales@datavision.nu](mailto:sales@datavision.nu)