

Welcome to the first newsletter of the SynView GmbH.

With this newsletter we would like to keep you up to date on our company and to inform about the newest products and developments of the SynView GmbH.

In view of the flood of information every one of us has to deal with on a daily basis, we are going to refrain from sending out to many newsletters and just concentrate on important information.

Our New Premises

An important event for us was the move to our new premises in Bad Homburg at the Hessenring with enough space for our production and an application lab. This opens the possibility for our customers to conduct confidential test measurements.



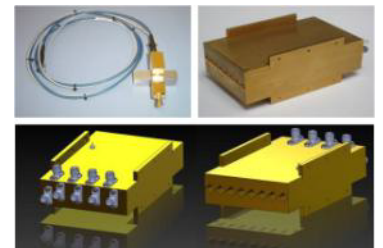
Our Worldwide Salespartner

As of the beginning of 2010 we are working together with TOPTICA Photonics AG from Graefelfing near Munich. TOPTICA is successful for more than 12 years now in the area of development and sales of lasers for scientific and industrial applications and is therefore the ideal partner for the international sales of our Terahertz products to scientific customers. We are looking forward to a long and successful cooperation.

Our New Products

This summer we are able to introduce three new products:

On the component level we offer the **Range Imaging Kit SynViewRIK**. This kit provides the base components for a Terahertz/ Millimeter Wave imaging system. It contains the receiver array SynViewRAY and a broad-band radiation source. Combined with suitable mechanics and optics creates a customized imaging system.





The **SynViewRAY Receiver Array R8-300**, which is included in the SynViewRIK, is also sold as a single component. It is an 8 channel FMCW linear detector array with an RF frequency from 230-320 GHz. Multiple arrays can be combined for an even larger system. Have a look at the product information to learn more about its superior technical specifications.

An example for the use of the SynViewRIK is the research on security applications. The **SynViewScan ROT** is a real-time THz imaging system for the evaluation of distant objects. A typical application is to use it as a very fast body scanner in a lab environment. It has a very high image refresh rate of up to 10 pictures per second and a very high dynamic range of up to 50 dB to achieve high quality imaging results. It is sold as a stand-alone product for laboratory use.



More detailed information about our products can be found on our website.

Upcoming Events

In the next few months we will participate in a number of events.

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| 5.-10. September | IRMMW-THz 2010 in Rome, September 6 th to 9 th ; product demo at the Toptica Booth and an oral presentation on September 8 th |
| 14.-16. September | Composites 2010 in Essen, Booth 5C40/25 in Hall 5: Booth ‚Junge Innovative Unternehmen– made in Germany‘ |
| 18. October | Photonics Asia in Beijing, China: Invited oral presentation on Terahertz Imaging. |
| 15.-19. November | ASNT fall conference in Houston, TX, USA: Oral Presentation |

We are at your disposal for any question that should arise regarding our products and their applications. Please contact us via email at info@synview.com or call us at +49 6172 38 800 0.

We're looking forward to hear from you!

Your SynView team

