

Vamsi Velidandla from Zeta Instruments, California (USA) will make a stop-over at the Photon show during his Zeta 20 Roadshow in Germany end of April 2010.

Zeta 20 Demo „ZETA@GAMMA“

WHEN: Wednesday April 28, 2010 from 9am to 6 pm

**WHERE: Conference room „GAMMA“
in Hotel Mövenpick-Messe, Flughafenstrasse 51,
70629 Stuttgart**

**WHO: Everybody who is interested to learn more about
this exciting technology. Please bring your samples for a
live demo! Any questions call +49-173-5627-425.**

**High-Tech Distribution
and Consulting**

Zeta Instruments

Zeta Instruments a San Jose, California based company manufactures precision metrology systems with true color 3D metrology and imaging, and film thickness in one compact unit. Excellent performance and fast measurements especially on low reflectivity and high roughness samples with high aspect ratios from the millimeter to sub-micron range.

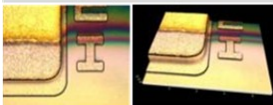
Zeta 20 Standard

- Proprietary focus map technology
- 3D imaging and metrology capability.

Conventional Microscope (2D Only)



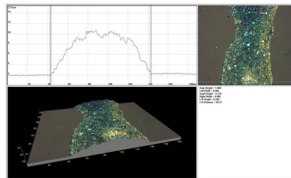
Zeta Images (2D & 3D)



- Whitelight LED light source enables true colour imaging.
- "Unlimited" depth of focus (DOF).

Applications

All low reflectivity and very high roughness surfaces
In photovoltaics (c-Si/TFPV):
Roughness and 2D/3D dimensions of:
- All surfaces and layers
- Laser drills, grooves and isolation



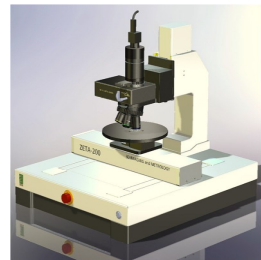
- back and front side metal
- thickness of layers
- bow of substrates

Options

- Nomarski Imaging
- Film Thickness Measurement
- Bow Measurement
- Various objectives and couplers

Zeta 200

- latest development of the Zeta family
- motorized xy-stage
- automatic sample positioning
- sequential measurements.



For more information:
www.zeta-inst.com

Feedback from customers who were running samples on the Zeta 20 during the last roadshow in Germany ranged from "easy to use" to "very high speed with excellent 3D imaging quality".

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