



Nikon Glass News

Winter 2014

Supporting Office for Nikon Glass Division (EMEA)

Nikon Corporation Glass Division opened a supporting office for the European market in Langen, Germany, in April 2013 as part of the Nikon Precision Europe GmbH office.

Its mission is to accelerate market development of Nikon optical materials, such as synthetic silica glass, calcium fluoride crystal and other optical glasses, with the aim of expanding market recognition of Nikon's sophisticated optical materials.

The supporting office offers customers in Europe in the same/similar time zone easier and immediate access for inquiries about Nikon optical materials.

"Thanks to the strategic location of our supporting office as very close to Frankfurt international airport, all European customers can be accessed in less than 12 hours"

Yoshikazu Ueda (right) and Joerg Hahn (left) explain the advantages of the wide coverage of the European market.



Both of these optical industry veterans have decades of considerable experience. They provide customers with expertise in optical characteristics and product specifications, as well as business advice.

Contact Information Supporting Office for Nikon Glass Division (Europe)

in Nikon Precision Europe GmbH
Robert-Bosch Strasse 11,
D63225 Langen, Germany

Joerg Hahn
Consultant for EMEA market development
DeMona
TEL: +49 61 03 953 291
jhahn@npeurope.com

Yoshikazu Ueda
Expert, sales and market development
Nikon Precision Europe GmbH
TEL: +49 61 03 953 290
yueda@npeurope.com

FPD International 2013

Glass Division took part in "FPD International 2013" held at PACIFICO YOKOHAMA from October 23 to 25, 2013, in cooperation with Nikon Precision Equipment Company and Nikon Engineering. We appreciate the many people who visited our booth during the show.

Glass Division exhibited the "Super Flat Mask (size: 800×920×110 mm)" synthetic glass substrate for LCD photo masks, optimized for production of next-generation panels, such as high-precision LCD panels and organic EL panels.

Our high-precision polishing technology means this product achieves 7 μm or less flatness with a clear aperture and 5 μm or less flatness for local areas. The high flatness is ensured by our proprietary flatness measuring equipment (ALGS: Analyzer for Large size Glass Surface).

By using our proprietary appearance inspection equipment, no defect greater than 1 μm is guaranteed, as this system is capable of detecting defects that cannot be detected with visual inspections (IGS: Inspection machine for Glass Substrate).

"Super Flat Mask" is made of high-transmission, super-purity synthetic silica glass developed for lithography lenses.

Many visitors made inquiries about our "Super Flat Mask" after seeing it.



Nikon booth



Super Flat Mask

SPIE Photonics West 2014

"SPIE Photonics West 2014" will be held in San Francisco, USA from February 1 to 6, 2014 and Glass Division will participate in the exhibition from February 4 to 6. We will exhibit our optical materials (calcium fluoride and synthetic silica glass ingot), a wide range of optical components (windows, prisms and various lenses), etc. Glass Division's high-quality, large-diameter products will be on show. We look forward to seeing you at our booth.

SPIE Photonics West 2014

Dates : February 4 (Tue.) – 6 (Thu.), 2014
Venue : The Moscone Center,
San Francisco, California, USA
Booth : 2241
Website : <http://spie.org/x2584.xml>



Photonics West 2013 Nikon booth

Thank you for reading our newsletter. We also send our newsletter to those who have attended exhibitions. Please feel free to contact us at the email address below for inquiries or feedback.

Glass.Sales@nikon.com

●Inquiries:
NIKON CORPORATION Glass Division
10-1, Asamidai 1-chome, Minami-ku, Sagami-hara
Kanagawa 252-0328 Japan
Phone: +81-42-740-6746
●Website:
<http://www.nikon.co.jp/glass/>