

phaeno gGmbH · Willy-Brandt-Platz 1 · 38440 Wolfsburg

Dietmar Ölmann

**Eines der zwölf bedeutendsten
modernen Bauwerke der Welt**
(the guardian)

3. Dezember 2009
Seite 1

phaeno-Hologram

phaeno presents about 250 hands-on stations to let visitors play with (and thereby learn about) natural science. Besides these experiments phaeno includes the presentation of about 40 artistic pieces to open a different approach to natural science and to encourage the creativity of visitors.

The phaeno-Hologram is an iconic work of art and we use it to highlight the entrance of phaeno's optical area. Therefore the hologram is positioned at a widely visible place. Although the technology behind this hologram is - because of its complexity - not described in total, visitors get an impression of what amazing creative possibilities are opened by this technology. The Hologram is used as a motivator; it makes the visitors more inquisitive on basic effects as diffraction and interference. In the optics area visitors are able to experience all the basic optical effects at several different hands-on stations - but with the knowledge of the use of these effects, visitors are much more interested in engaging themselves. This applies for school classes as well as for all other visitors.

Dr. Christof Börner
Exponate und Ausstellungsplaung

T +49 (0) 53 61 · 8 90 10 134
F +49 (0) 53 61 · 8 90 10 9134
christof.boerner@phaeno.de

phaeno gGmbH
Partner für populäre
Wissenschaft und Technik
Willy-Brandt-Platz 1
38440 Wolfsburg

entdecke@phaeno.de
www.phaeno.de

GESCHÄFTSFÜHRER
Dr. Wolfgang Guthardt

BANK
Sparkasse Gifhorn-Wolfsburg
Konto 25 600 644
BLZ 269 513 11

SITZ DER GESELLSCHAFT: Wolfsburg,
Register beim Amtsgericht Braunschweig,
HRB 100986, USt. IDNr. DE 22 621 69 14

phaeno – eine Initiative der
Stadt Wolfsburg – dankt seinen Partnern:
Volkswagen AG
Sparkasse Gifhorn-Wolfsburg
Sennheiser electronic GmbH & Co. KG
Wolfsburg AG