



Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate  
**VDMA e.V. / Gerhard Hein.**

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2018**

## Photonics21 Board of Stakeholders - Letter of Nomination

*§ 5 BOARD OF STAKEHOLDERS (6) b....A candidate nomination will always contain the name of the candidate organisation together with its proposed BoS Representative, and voting on a candidate implies voting on this combination.*

1. Full legal name of the affiliation nominated as BoS Member (candidate's organisation):

**VDMA – Verband Deutscher Maschinen- und Anlagenbau e.V.**

2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address (in case the candidate is elected, the affiliation needs to pay an annual service fee according the Photonics21 Terms of Reference §5 (10)):

**Corneliusstraße 4  
60325 Frankfurt am Main  
GERMANY**

3. Name of the suggested BoS Representative (the personal candidate)

**Gerhard Hein**

4. Information about the BoS candidate and the BoS representative

*Extract Photonics21 Terms of Reference<sup>1</sup>: “§ 5 BOARD OF STAKEHOLDERS; ... (6) Election of BoS Members: “Description of the activities of, and information about the added value and contribution to the BoS by both the nominated BoS member and the BoS Representative”*

- a) Description of the activities and information about the expected contribution and value added the nominated BoS member (candidates organization) will bring to the BoS<sup>2</sup>

**VDMA (Verband Deutscher Maschinen- und Anlagenbau, Mechanical Engineering Industry Association) represents over 3,200 mostly medium-sized companies in the capital goods industry, making it the largest industry association in Europe. The association represents the shared financial, technical and scientific interests of the mechanical engineering industry, especially with respect to national and international authorities and business groups.**

**VDMA is divided into 38 trade associations and labour groups, cross-sector departments, branch offices in Berlin, Brussels and Vienna, liaison offices in Brazil, China, India, Japan and Russia, international committees and forums, six state associations and several service organisations. One of these groups, the VDMA Photonics Forum, serves as a subject-oriented platform for bundling and linking existing expertise and resources in the field of**

---

<sup>1</sup> Photonics21 Terms of reference are available at [http://www.photonics21.org/download/general\\_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf](http://www.photonics21.org/download/general_inf/TermsOfReference/ETPPhotonics21TermsOfReference.pdf)

<sup>2</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference a service agreement and a service fee invoice is to be signed / paid with the Photonics21 association.

## Photonics21 Board of Stakeholders - Letter of Nomination

optical technologies. The forum includes the branches Lasers and Laser Systems for Materials Processing, Machine Vision (Industrial Image Processing), Photovoltaic Equipment, Electronics, Micro and Nano Technologies and Organic and Printed Electronics. The forum draws on the support of a group of members comprising more than 400 companies and research institutions along the entire value creation chain. In the VDMA photonics steering committee industrial experts represent the various sub-sectors of photonics and aim to achieve a strong business and scientific-political positioning of the key technology of photonics in the public eye.

With this background, VDMA and its several branches of optical technologies will be a valuable adviser for technology and market trends within the BoS.

- b) Description of the activities and information about expected contribution and value added the BoS Representative (candidate / person) will bring to the BoS.

Gerhard Hein is managing director of the Industrial Lasers Sector Association as well as head of the Photonics Forum within VDMA. Furthermore he is Director of the Economic Department within the sector association for Machine Tools and Manufacturing Systems within VDMA and VDW (Verein Deutscher Werkzeugmaschinenfabriken, German Machine Tool Builder's Association). He holds a diploma in political and commercial science from the Johann-Wolfgang-Goethe-University of Frankfurt.

Gerhard Hein supports the foundation and the activities of the European Technology Platform Photonics21, also by becoming a BoS-member, right from the start in September 2005. Since then he is a committed member of the Photonics21 community and brings many years of valuable expertise to the BoS.

### *Final information from the Photonics21 secretariat:*

- *We recommend limiting the BoS nomination letter to 3-4 pages max.*
- *Letters of nominations should be either submitted via the Photonics21 website*

<https://www.photonics21.org/bos-election/index.php>

*or via e-mail to [secretariat@photonics21.org](mailto:secretariat@photonics21.org).*

- *It is highly recommended to consult the Photonics21 Terms of Reference before submitting the nomination.*
- *Please note that the deadline for providing BoS nominations to the Photonics21 Secretariat is the **21<sup>st</sup> September 2018**.*