



Dear Photonics21 Secretariat

We herewith submit the nomination of the following Photonics21 Board of Stakeholder candidate (organization) / representative (person).

**- 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):**

Design LED Products Ltd

**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)):**

Alba Innovation Centre  
Alba Campus  
Livingston  
West Lothian  
EH54 7GA  
United Kingdom

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

Dr Derek Peden

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### 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>

Design LED Products Ltd is a Scottish LED Lighting technology SME, with a unique LED lighting material: a thin, flexible and homogenous light-source such as promised by OLED, but delivered with conventional LEDs and polymer light-guides.

DesignLED offer flexible, totally, customisable, differentiated lighting solutions. Our internationally patented technology integrates printed electronics, inorganic LEDs and micro-optics to provide lighting optimised for applications as diverse as Architectural and Home Lighting.

Based in Scotland, DesignLED invents, protects and commercialises intellectual property for two product platforms: Direct Light, and Area Light Tiles. These integrate LEDs into a thin, flat, transparent and incredibly flexible light-tile, optimised to provide focussed direct illumination or uniform large-area backlighting.

DesignLED are currently exploring future potential innovations in advanced printed electronics, integration of sensing and control electronics for intelligent lighting, advanced micro-optics, and roll-to-roll manufacturing.

The development and commercialisation of the patented technology is through European Collaboration and Co-Development. DesignLED’s strategy of Open Innovation extends from low TRL research with Universities and RTOs, to Joint Development Agreements with market leaders focussed on next generation products.

DesignLED will provide an industry perspective, to Photonics21 PPP, and that of an innovative SME delivering a disruptive lighting technology aligned both to market trends and cross-sector customer requirements.

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<sup>1</sup> Photonics21 Terms of reference are available at [https://www.photonics21.org/download/about-us/structure/ETP\\_Photonics21\\_Terms\\_of\\_Reference\\_C3.pdf?m=1513688127&m=1499877714](https://www.photonics21.org/download/about-us/structure/ETP_Photonics21_Terms_of_Reference_C3.pdf?m=1513688127&m=1499877714)

<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.

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

Dr Peden's role in DesignLED is in the definition and execution of the company's innovation strategy, identifying collaborative R&D opportunities and the project management of CR&D projects.

DesignLED's Innovative CR&D projects are aligned with EU's societal challenges, market trends and customer requirements.

Within Photonics21 PPP, these projects are aligned with Work Group 4 and Work Group 7, and targeting future commercialisation, economic benefits to DesignLED and wider benefits to European Photonics, society, and the environment.

Dr Peden's expected contribution is in providing a lighting SME's perspective to Work Group 4 and Work Group 7, industry needs, EU competitiveness and commercialisation.

### *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.***