



To Photonics21 Secretariat  
via eMail: [secretariat@photonics21.org](mailto:secretariat@photonics21.org)

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate  
Cobolt AB / Elizabeth Illy.

**- Letter of Nomination -  
Photonics21 Board of Stakeholders  
Election 2024**

## Photonics21 Board of Stakeholders - Letter of Nomination

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

Cobolt AB

### 2. Full contact details of the affiliation (street, postal code, country) nominated as BoS Member and invoice address *(In accordance with the Terms of Reference §5, which the Affiliation acknowledges having received, an Annual Service fee will be invoiced every year during the first quarter to the BoS Member. By signing the present letter, the BoS candidate agrees to pay this Membership Fee. The Fee will be considered an asset of the Photonics 21 AISBL in accordance with its statutes (article 12b).)*

Cobolt AB  
Vretenvagen 13  
Solna 17154  
Sweden

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

Elizabeth Illy

### 4. Information about the BoS candidate and the BoS representative

#### a) Description of the activities and information about the expected contribution and value added the nominated BoS member (candidate's organisation) will bring to the BoS<sup>1</sup>

Cobolt AB became a part of HÜBNER Photonics in 2016. HÜBNER Photonics is an international organization with offices in Stockholm, Sweden (Cobolt AB), Kassel, Germany, Hannover, Germany (VALO Innovations GmbH) and San Jose, CA, USA. HÜBNER Photonics develops, manufactures and supplies innovative high-performance lasers and photonics systems for use in a broad range of applications, supplying lasers to major instrument manufacturers and leading research labs for cutting-edge applications. The main markets areas are life science (applications such as fluorescence microscopy, multiphoton microscopy, flow cytometry, Raman spectroscopy) Semiconductor inspection and quantum technologies and therefore contribute with experience of collaborating with customers and companies working in these areas.

For more than 20 years, Cobolt AB has supplied laser products with proven field reliability in the harshest of conditions, thanks to a unique laser manufacturing method and an ISO-certified quality management system. Committed to providing reliable, fast and professional customer service, together with and HÜBNER Photonics, Cobolt AB has released some of the world's most innovative and advanced laser technologies. The lasers are manufactured in modern and scalable clean-room facilities in multiple sites within Europe, thus contributing

---

<sup>1</sup> The candidate is aware and accepts that according to the Photonics21 Terms of Reference (§ 5 (10) a membership fee - as determined by the General Assembly of the Association - needs to be paid to the Photonics21 association.

## Photonics21 Board of Stakeholders - Letter of Nomination

with vast experience in volume laser manufacturing while guaranteeing performance and reliability. HÜBNER Photonics is currently in a strong growth phase and is financially very stable.

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

Elizabeth Illy has over 30 years' experience working in the laser manufacturing market. In 2001, she gained a PhD in laser physics from Macquarie University, Australia, and has since served in positions ranging from research, sales and marketing through to management team posts within HÜBNER Photonics. She is currently Head of Marketing at HÜBNER Photonics and is primarily responsible for execution of the marketing strategy. In addition to branding, she is responsible for driving new business growth primarily through digital and traditional avenues, has a sound understanding of the markets addressed by HÜBNER Photonics and therefore can contribute with market and technology trends as well as sales and marketing strategic initiatives. In addition, she has experience in merger and acquisitions after CoboltAB was sold to the privately owned HÜBNER Group in 2015.