



To Photonics21 Secretariat
via eMail: secretariat@photonics21.org

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate
Sill Optics GmbH / Guido Bonati.

**- Letter of Nomination -
Photonics21 Board of Stakeholders
Election 2025**

Photonics21 Board of Stakeholders - Letter of Nomination

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

Sill Optics GmbH

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).)*

Johann-Höllfritsch-Straße 13
90530 Wendelstein
Germany
T +49 9129 9023-0

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

Dr. Guido Bonati, CEO Sill Optics GmbH

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 BoS¹

Sill Optics GmbH is an international leader in the field of advanced optics and efficient beam shaping. In the head-quarters in Wendelstein, Germany, an interdisciplinary team made up of 160 engineers, physicists, technicians and a host of other specialized employees work together to develop optical systems, beam shaping systems and comprehensive optical solutions. Sill Optics stands for quality and precision in the field of photonic technologies. With high-quality, customer-specific product developments, Sill Optics supplies leading OEMs based on long-standing customer relationships.

Sill Optics offers f-theta scan lenses, telecentric lenses, coated spherical and aspherical lenses in sizes of up to 600mm in diameter for a spectral range of 200nm to 15µm, components and customer-specific assemblies. The focus is on industrial laser material processing, additive manufacturing, electronics manufacturing and defence. Sill Optics covers key areas of the value chain, from development and optical design to mechanical and optical manufacturing, coating, and cleanroom assembly. The experience and highly specialized knowledge gained from long lasting projects and market applications and build the basis for future optical solutions.

¹ The candidate is aware and accepts that according to the Photonics21 Terms of Reference (§ 5 (10) a member ship fee - as determined by the General Assembly of the Association - needs to be paid to 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. Bonati brings with him over 30 years of extensive experience in the laser industry and optical technology. After serving in a management capacity for many years as a managing director at several Jenoptik Group companies, he was responsible for several product lines as Director Business Development & Product Line Management and was a member of the executive board at Coherent GmbH in Göttingen, Germany. After that he moved to LIMO company in Dortmund, a specialist for wafer-based micro and precision optics and served there as the CEO. For several years Dr. Bonati enlarged his knowledge about micro-optics at the swiss company Fisba where he was acting as the CTO. Mr. Bonati has a doctorate in engineering of the RWTH Aachen and, in addition to over 20 years of management experience in the fields of product and corporate development, is also a recognized technology expert and proven authority on international markets for lasers and optics, with a strong customer- and market-oriented focus.

Since April 1st Dr. Guido Bonati reins at Sill Optics GmbH as the company's new CEO.

Dr. Bonati will bring his experience on diode lasers, solid state lasers, high power UV lasers as well as sophisticated optical systems in the BoS. Together with his international network he will be best suited for the definition of new photonic laser solutions for industrial applications to be discussed and defined in the Photonics21 PPP.