



To Photonics21 Secretariat
via eMail: secretariat@photonics21.org

Dear Photonics21 Secretariat,

We herewith submit the nomination of the following Photonics21 Board of Stakeholders candidate
IMA S.p.A / Enrico Callegati.

**- 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):

I.M.A. Industria Macchine Automatiche S.p.A.

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).)*

Via Emilia 428-442
40064, Ozzano dell'Emilia (Bo)
Italy

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

Enrico Callegati

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

IMA SpA is a global leader in the design, manufacture, and deployment of cutting-edge machinery for processing and packaging in a variety of industries, including pharmaceuticals, food and beverages, cosmetics, and more. With over 60 years of experience, IMA has driven innovation in automation, sustainability, and precision engineering. The company's diverse product portfolio covers advanced solutions in:

- Pharmaceutical packaging: Blister packaging, vial filling, and drug delivery systems.
- Food and beverage packaging: Sustainable packaging solutions for tea, coffee, dairy, and snacks.
- Assembly technologies: IMA Automation consists of a homogeneous group of companies, each a leader in its sector, with over 50 years of experience in assembly technologies. Among these, particularly relevant are competencies for large scale manufacturing of stators end rotors for traction electric motors and e-mobility.

IMA also strongly focuses on sustainability, including eco-friendly materials and energy-efficient manufacturing systems, aligning well with Photonics21's environmental long-term goals.

By nominating an experienced professional from IMA, the organization will:

¹ 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.

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- Bring a manufacturer's perspective on the integration of photonics into automation and packaging, a critical aspect of modern industry where photonics can have a transformative effect.
- Strengthen the focus on industrial applications of photonics, ensuring that the board considers practical, scalable solutions for enhancing competitiveness in Europe's manufacturing sectors.
- Promote sustainability in photonics technology, aligning with broader EU goals of energy efficiency and reduced environmental impact, and helping to shape standards for greener production processes.
- Drive collaboration between photonics stakeholders across sectors, ensuring that research and innovation efforts reflect the needs of diverse industries and have a clear path to market application.

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

With nearly 20 years of experience in **innovation management** and **technology transfer**, Enrico Callegati will bring a wealth of expertise in leveraging public funding, fostering R&D partnerships, and driving transnational projects. His leadership in securing funding through European programs such as **Horizon 2020** and **Horizon Europe** demonstrates his capacity to support Photonics21's goals by aligning innovation with strategic technological roadmaps.

Key Contributions:

- **Funding and Partnership Development:** Enrico's proven ability to build multi-partner consortia will be instrumental in helping Photonics21 forming new collaborations between industry, startups, and academia.
- **Project Management Expertise:** Having managed large, multi-disciplinary projects, Enrico will contribute his project coordination skills to Photonics21's ongoing and future initiatives. He can assist in ensuring that research projects are efficiently managed, with clear pathways from innovation to market.

Through these contributions, Enrico will play a key role in facilitating the integration of photonics technology into industry, advancing both innovation and market adoption.