



ZI de La Herray
65500 VIC-EN-BIGORRE
France

Tél. +33(0) 5 62 33 44 44
www.isp-system.fr

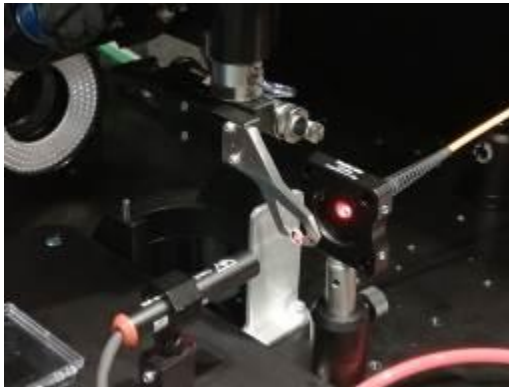
⇒ **Subject: ISP System application to HORIZON-CL4-2024-DIGITAL-EMERGING-01-55**

ISP System is looking for a consortium to join in as partner, for the Horizon Europe call HORIZON-CL4-2024-DIGITAL-EMERGING-01-55 ([link](#)) "Photonics Innovation Factory for Europe", closure deadline 19/03/24.

How ISP System can help the photonics innovation ecosystem in Europe?

ISP System would like to propose its competence focusing on automated manufacturing process development as well as pre-series production of disruptive and new photonics components which would require highly precise components alignment and advanced bonding process.

ISP's role in the consortium could start once the product design is finalized to support industrialization steps up to a point where the automated manufacturing process is fully qualified ensuring a high quality, fast, and repeatable production.



Laser μ -assembly process development in ISP System's laboratories

ISP System company introduction:

ISP System SA, headquartered in Vic en Bigorre, France, is a leading manufacturer of high precision mechatronics systems for the photonics industry.

Our offer includes automated micro-assembly equipment as well as process development services for high-end photonics components, device and PICs (photonics integrated circuits).

With more than 25 years of experience in highly complex industrialization projects from prototyping to serial production, we can assist customers with passive and active photonics components alignment as well as epoxy based attachment, eutectic bonding and/or laser soldering process for your photonics packaging application.



ZI de La Herray
65500 VIC-EN-BIGORRE
France

Tél. +33(0) 5 62 33 44 44
www.isp-system.fr

We are a team of 70 people, who consists mainly of development engineers from the specialist fields of mechanical and mechatronic engineering, optics and photonics, as well as from automation, AI, software development and electrical engineering. Experienced technicians possessing a wide variety of skills support these developers.

ISP System is involved in major scientific projects, such as the Mega Joule Laser, the SOLEIL Synchrotron, and the European ELI project. ISP System participates also in industrial programs in aeronautics (Airbus programs), automotive (hybrid vehicles), space or defense (Electronic Radar, Scorpion, etc.) as well as European Artificial Intelligence program like AISME.

Beside of the scientific aspect ISP System has a strong experience in providing mass-production equipment worldwide including micro-assembly machine, die-bonder, and complete production lines for the manufacturing industry in the USA, Mexico, Brazil and Germany among others.



ISP System facilities in Vic en Bigorre, France

ISP System facilities:

- 2 buildings 4500m² in total
- Class ISO5 to ISO7 clean rooms: 300m²
- Assembly hall 10m high: 800 m²
- ESD assembly rooms: 1800m²
- Design and methods offices: 700m²
- Laboratories: 500m²



ZI de La Herray
65500 VIC-EN-BIGORRE
France

Tél. +33(0) 5 62 33 44 44
www.isp-system.fr

Figures:

- 9.5 M€ turnover in 2022
- 50 machines and 10,000 sub-systems delivered to customers every year
- 30% of turnover from export
- 12% of turnover invested in R&D expenses

Quality certificates:

- ISO9001
- EN9100

Administrative information:

- Legal form: Société Anonyme (SA)
- Founded in 1997
- Share capital : 1 000 000 €
- SIREN : 10 675 078
- D-U-N-S number : 896 285 830
- VAT Intr. : FR 19 410 675 078
- NAF Code : 7112B
- NATO Code : FAFR4

Legal representatives:

- Chief Executive Officer : Mr Paul SAUVAGEOT
- Chief Operating Officer : Mr Laurent ROPERT

Contact person:

Jean-Yves Bécel
Export Account Manager

jean-yves.becel@fr-ispgroup.com