We are looking for candidates interested in applied research positions in the field of Industrial Computer Vision. Selected candidates will apply the newest technologies in Computer Vision, Artificial Intelligence and Machine Learning in industrial sectors, especially in Advanced Manufacturing and Industrial Process/Product control.

Lantokia / Lugar de trabajo:
Paseo Mikeletegi 57, Donostia-San Sebastian

Egin beharreko zereginak edo eginkizunak / Tareas o funciones a realizar:
Candidates must be familiarized with computer vision and image processing for industrial needs, including at least some of the following related aspects: 1) Good computer programming skills (it’s a clear plus), 2) Definition and implementation of proper illumination and image capturing set-ups, including camera calibration 3) 3D geometry manipulation and reconstruction [point clouds, triangle meshes, 3D CAD], 4) Image classification & segmentation for dimensional and/or surface quality inspection of manufactured parts, 5) Video analysis of industrial processes, 6) integration of computer vision acquisition of 2D and 3D images in industrial automation scenarios (including robotic control, PLC programming), 7) Machine learning & artificial intelligence applied to computer vision industrial problems, 8) Visual real-time tracking of industrial processes and components.

Eskatzen diren betekizunak / Requisitos exigidos:
- Education: M.Sc. in related fields. Ph.D will be a clear plus (Ph.D. students are encouraged to apply) - Experience: Industrial and/or EU projects Experience in any related field (see above) will be positively considered - Languages: High level of English. Spanish is not necessary, but it would be positively considered. Expert candidates in other computer vision related fields will be also considered, provided they are flexible enough to adapt to the industrial field and their scientific-technical background is appropriate.

Eskaintzen dena / Se ofrece:
Joining a dynamic, innovative and high-level applied research centre that has a strong focus on Visual Computing technologies, with world-class customers and partners. Our professionals and infrastructure will provide you value that will be useful for you to achieve new knowledge, and to go in depth in the world of applied research to the company, emphasizing the scientific aspect, as is our mission. We offer a clear professional career path suitable for all the people who want to start or strengthen their research career. Besides, depending on the profile, we can also offer a Ph.D. track complementary with the full-time researcher contract.

OHARRA: enpresak zure CVa jasoko du, Foroa ospatu baino zenbait egun lehenago.
NOTA: la empresa recibirá tu CV unos días antes de la celebración del Foro.