

● Research Engineer Human AI (LLM & VR) (Kortrijk)

Flanders Make researches and introduces emerging technologies such as AI, smart Human Machine Interfaces (HMIs), data analysis, interactive work instructions and supporting digital tools in industrial environments. With our projects, we help manufacturing companies to make work more efficient, ergonomic and workable, with a particular focus on the acceptance of technology by operators.

For our Human-Centered AI & Assembly Systems team, we are looking for a Research Engineer Human AI with a highly applied and hands-on profile, who not only designs solutions but also integrates, programs, tests and validates them in a lab and industrial context.

Your Role

As a Research Engineer Human AI, you will mainly work from Kortrijk and the focus will be on making Human AI solutions operational. You translate research results and technology concepts into working demonstrators and applications for companies, thus supporting the bridge between research and industrial implementation.

You will work closely with colleagues in Kortrijk and Leuven and with industrial partners, and actively participate in projects around smart work instructions, accelerated training and AI support for production workers through data-driven applications for future-proof production environments.

Your profile

- Master's degree in Engineering, Computer Science, AI, data-related domain or similar (PhD is a plus, not a must);
- At least 3 years of relevant experience in an industrial, research or PWO context;
- Strong hands-on programming experience, preferably in Python;
- Experience with or strong interest in: AI solutions in an industrial context, Data analytics, LLMs (more than "user level"), Cloud environments (e.g. Azure – plus);
- Affinity with production environments and understanding of operator acceptance and implementation challenges;
- Conceptual thinking is important, but you get energy from building, testing and operationalizing;
- Enterprising, takes initiative and likes to keep several projects moving in parallel;
- Strong communication skills and smooth collaboration in multidisciplinary teams.

Our offer

- An impactful role in projects that are directly applicable in the Flemish manufacturing industry;
- Working in a multidisciplinary team with expertise in AI, software, human-centric solutions, robotics and infrastructure;
- Plenty of room to grow towards more project responsibility;
- Close collaboration with industrial partners and research institutions;
- An open, warm working atmosphere with a lot of technical depth and pragmatism;
- Attractive salary, supplemented with fringe benefits;
- Flexible working regime (minimum 80%, preferred full-time).

How to apply?

To apply, go to <http://jobs.flandersmake.be>.

Fill in the online application form and upload a motivation letter and CV.

About Flanders Make

Towards a digitally transformed, sustainable and competitive industry.

Flanders Make is a fast-growing research centre that supports companies from different sectors in their sustainable innovation processes. From our offices in Lommel, Leuven and Kortrijk and labs at the 5 Flemish universities, we stimulate open innovation through excellent research.

Due to our unique position as a bridge between business and research, our teams combine expertise at application and system level with technological and scientific knowledge. Academic partners and more than 150 companies are part of Flanders Make's innovative circular ecosystem.

Our strategy based on industrial needs and long-term trends ensures a close connection with the industry and its challenges. With our programmed research, we create impact in companies.

Sustainability, climate and workable work have a high priority in our research. We want to help companies develop sustainable, green, smart and connected products and production systems, with a particular focus on humans and their interaction with machines. Be sure to take a look at our website for relevant projects.