Contribute to the Professionals of Tomorrow

Working Together on Lifelong Learning for the Semiconductor Sector

The semiconductor sector and its high-tech supply chain are developing rapidly. New technologies, changes in production chains, and the strong demand for talent require new knowledge and skills: a step change in Lifelong Learning (LLL). That is why companies and educational institutions within ChipTech Twente Talent collaborate on Lifelong Learning for professionals.

Have you been approached by a researcher or lecturer from the University of Twente to collaborate on a Lifelong Learning project? For example, to jointly explore which knowledge and skills are needed, or to develop a new learning activity?

If you have not yet been approached but believe your organisation could contribute, or if you have your own development question, we would also be happy to get in touch with you.

Below you can read more about ChipTech Twente Talent and what collaboration could mean for your organisation.

What is ChipTech Twente Talent?

ChipTech Twente Talent is the Twente talent programme within the national Beethoven programme. The University of Twente collaborates with Saxion, vocational education (mbo) institutions in Twente, companies, and regional partners to ensure sufficient talent for the semiconductor sector. This is achieved by educating new students, retaining talent, and enabling professionals to continue developing throughout their careers.

ChipTech covers the entire value chain: from chip design and production to the high-tech manufacturing industry and the companies that develop and supply technology, materials, software, machines, and components.

Why do we collaborate with companies?

Lifelong Learning is driven by the needs of industry. The best ideas emerge from practice. You may be investing in new technology, your production processes may be changing, or you may already see that employees will need different knowledge and skills. Such questions often form the starting point for an LLL trajectory.

Sometimes learning needs are not yet fully clear; in that case, we first explore together where the needs lie. In other cases, the learning question is already defined, and we jointly develop a learning activity. These activities can vary widely: webinars, masterclasses, short courses, customised programmes, workplace learning, and learning communities.

How can you participate?

Every project is different. We discuss how your organisation can participate in a project. This could include:

- contributing ideas on developments and competency needs in practice;
- providing practical experience, examples, or case studies;
- co-developing and improving learning activities;
- participating in a pilot or learning community.

The researcher or lecturer who contacted you will be your first point of contact. Together, you will discuss the project ambition, the role your organisation can play, and the corresponding agreements.

Want to know more about ChipTech Twente Talent?

Have you not yet been approached for a project, or would you like to learn more about ChipTech Twente Talent? Please contact us at chiptech@utwente.nl. We would be happy to think along with you.