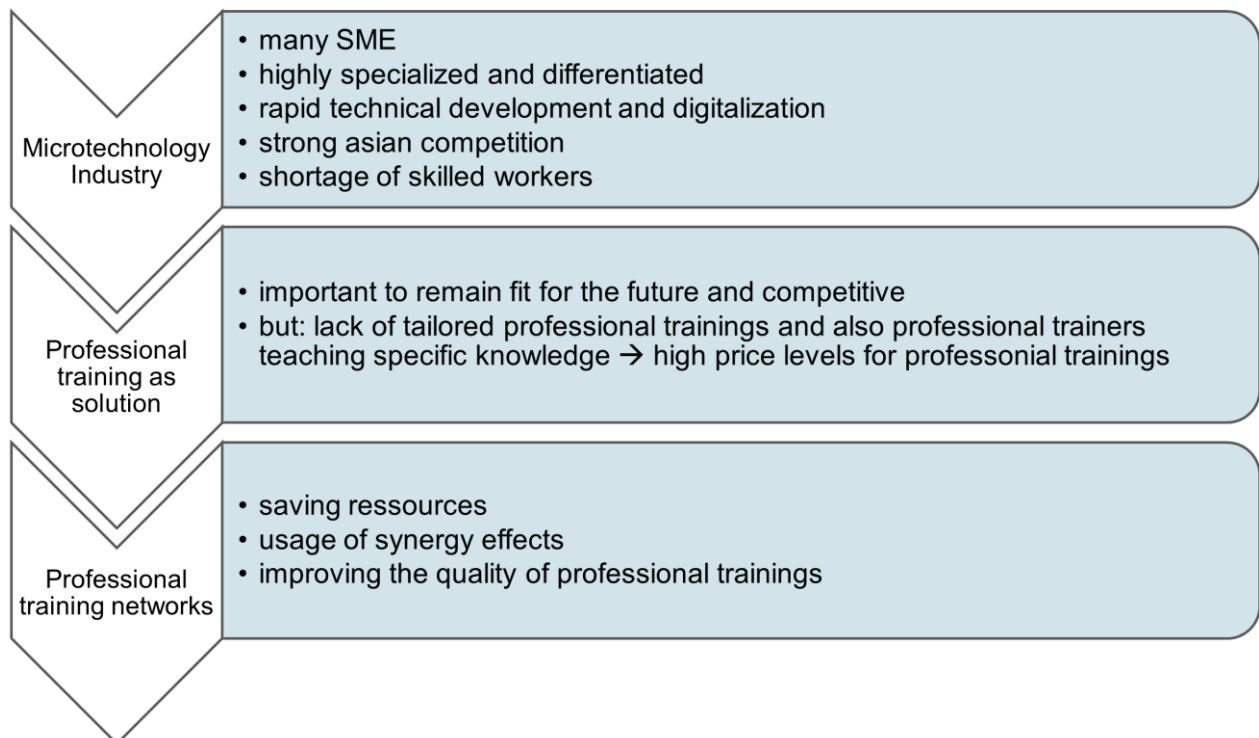


# Establishment of a coordination office for professional training networks in the field of microtechnology

## Background

The micro and nanotechnology sectors are characterized by many small and medium-sized companies that are highly specialized and highly differentiated. This makes it very difficult for companies to find precisely matching professional training programs. However, due to the high dynamics in the industry, the rapid technical developments, and the advancing digitalization, continuous upskilling of employees is of great importance. This is the only way for companies to remain (or stay) competitive in the future and fend off the shortage of skilled workers and the migration to the Asian market.

One approach to solve this problem are networks for professional training, which help to save resources and exploit synergy effects to make this training more cost-efficient and at the same time improve its quality. However, there are currently no structures in the industry that promote inter-company trainings.



## Aims

Against this background, the aim is to set up a coordination office that brings together companies from the micro and nanotechnology sector from North Rhine-Westphalia, NRW, Germany and later also nationwide in Germany, and establishes and promotes the development of professional training networks. In this way, tailored inter-company training structures are to be established for this highly specialized sector, improving the quota and quality of professional trainings, and resulting from this, increasing the number of employees and companies participating in these trainings. The coordination office is to be funded by the Federal Ministry of Labor and Social Affairs (BMAS) and sustainably anchored in the industry.

Founding and establishment of a coordination office for industry-wide and supra-regional professional training networks in the field of microtechnology



## Activities of the coordination office

- Consulting

The coordination office is available full-time and provides advice in professional training, funding opportunities for companies and employees, surveys on qualification needs, participation in professional training networks, and offers carrier-neutral information on companies that provide these trainings.

- Network development and professional training networks

The coordination office advises interested companies and brings them together to establish professional training networks. It will also initiate them through events such as network meetings, workshops, and cross-company communication.

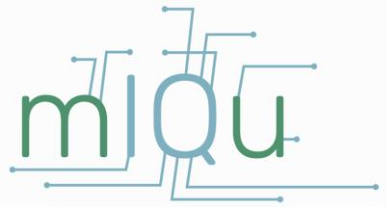
- Information in the industry and network building

Webinars provide information about what the network office has to offer, as well as tools for skill needs analysis, funding opportunities, trends, and the landscape of professional training stakeholders in the industry.

- Transfer

The project homepage as well as channels, media, instruments, and formats of IVAM will be used to publicize the project and results, news, professional trainings and networks that have been established. Furthermore, transfer events are planned.

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## Partners



Gesellschaft für betriebliche  
Zukunftsgestaltungen mbH



Fachverband für  
Mikrotechnik

## Supporters



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