

Assistant Professorship(s) in Industrial Engineering

The Department of Business Development and Technology ([BTECH](#)) at Aarhus BSS, Aarhus University, invites applications for assistant professorship positions in industrial engineering.

An assistant professorship is a full-time three-year position. The starting date is 1 August 2025 or as agreed upon.

Assistant professors divide their time evenly between research and teaching activities, and the successful candidates will become part of the [EngTech](#) research section.

Job description

At BTECH, we have a strong focus on company collaboration, which is reflected in our research and study programmes. As a researcher, we expect that you advance the research frontier through applied research. If you also have the competences to contribute to our students' educational development and knowledge building in companies, you may be just the person we are looking for.

We expect that you have a strong research background in mechanical engineering, production engineering, or similar, and that your areas of interest are within two or more of the following disciplines:

- Manufacturing. Mechanical engineering or production automation related to physical production and production technologies.
- Relationships between product design, product development, production and recycling/decommissioning – product lifecycle management.
- Interest in complex manufacturing systems and layouts including machining, assembly, modularization, automation, stocking, and digitalization.
- Manufacturing and global supply chains, including topics such as reshoring and nearshoring.
- General considerations with respect to manufacturing such as quality, compliance, sustainability, standards, and regulation.

Candidates are expected to teach and supervise students at bachelor's and master's levels. Our study programmes include, among others, an [MSc in Engineering \(Technology Based Business Development\)](#) as well as two Bachelor of Engineering programmes in [Forretningsudvikling \(Business Development\)](#) (cyber-physical systems/product and system development) and [Global Management and Manufacturing](#) (production and manufacturing systems). Candidates should therefore be prepared to teach courses in one or more of the following topics: Operations management, supply chain management, management of technology, and technology-based business development.

Your qualifications

Employment as assistant professor requires a PhD degree in a relevant field.

Applicants are encouraged to describe how their research is important for industry. The description could include concrete collaborations, impact, dissemination activities, etc.

Non-Danish speakers are required to acquire a reasonable knowledge of the Danish language within three years. The department will grant time off from teaching to attend Danish courses during the first two years of employment.

Who we are

BTECH is part of Aarhus BSS, Aarhus University – a top 100 university. BTECH is located in the business-oriented and entrepreneurial city of Herning. The department excels in business, IT and engineering disciplines and emphasises the importance of company collaborations. We have around 1,200 students and close to 100 faculty and staff. Each year, approximately 500 students are involved in company projects in more than 250 companies ranging from SMEs to leading multinationals. Our incubator [Business Factory](#) launches 10 new companies each year.

We influence society through business development and technology. For this reason, many research projects are conducted in close collaboration with industry on the basis of new data and new technologies. These projects are generously supported by the ERC, Horizon Europe, the Independent Research Fund Denmark and the Danish

Application Deadline:
01 April 2025

Faculty:
Aarhus BSS

Institute/Faculty:
Department of
Business Development
and Technology

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**Expected date of
accession:**
01/08/2025

Industry Foundation, among others.

More information about BTECH is available [here](#).

Further information

For further information about the position and the department, please contact Section Head Mirko Presser: tel. +45 3049 0976; email: mirko.presser@btech.au.dk.

If you need help uploading your application or have any questions about the recruitment process, please contact HR Supporter, Charlotte Thomsen, tel.: +45 8716 5362; mail: charlotte@au.dk

Application deadline

1 April 2025.

Place of Work

Birk Centerpark 15, DK-7400 Herning

International applicant?

Aarhus University offers a broad variety of services for international researchers and accompanying families, including relocation service and career counselling to expat partners. Please find more information here:

<https://internationalstaff.au.dk/relocationservice/>

Please find more information about research opportunities at Aarhus University here:

<http://international.au.dk/research/>

Terms of employment

The appointment is made in accordance with the [Memorandum on Job Structure for Academic Staff at Danish Universities](#) as well as the circular on the [Collective Agreement for Academics Employed by the State](#) (in Danish).

The job content and qualification requirements are described in further detail in the [Ministerial Order on the Appointment of Academic Staff at Universities](#).

Application procedure

When you apply for this position it is mandatory to attach the following:

- Application
- Curriculum Vitae. You are encouraged to declare any periods of leave without research activity, including, for example, maternity leave, since your research activities are assessed in relation to your actual research time
- Education (diploma for master's, PhD and possibly higher doctoral degree)
- List of publications (the enclosed publications must be clearly marked on the list of publications)
- Publications. [Up to three publications may be submitted](#). In the event of several authors the publications must be accompanied by a co-author statement concerning the applicant's share of the collaborative work with the consent of the co-authors. [This template may be used for the purpose](#)
- Teaching portfolio. The specific requirements regarding the documentation can be found [here](#)

Materials that cannot be uploaded together with the application may be submitted in three copies to Aarhus BSS HR & PhD, Aarhus University, Tåsningegade 1, 2nd floor, DK-8000 Aarhus C.

Read more about how to apply for an academic position at Aarhus BSS [here](#).

The evaluation process

After the application deadline, an assessment committee is appointed. Please note that the assessment of applicants is based solely on the material received prior to the application deadline. For further information, see [Guidelines for Assessment Committee, Aarhus BSS](#).

Aarhus University's ambition is to be an attractive and inspiring workplace for all and to foster a culture in which each individual has opportunities to thrive, achieve and develop. We view equality and diversity as assets, and we welcome all applicants.

The application must be submitted via Aarhus University's recruitment system, which can be accessed under the job advertisement on Aarhus University's website.

Aarhus University

Aarhus University is an academically diverse and research-intensive university with a strong commitment to high-quality research and education and the development of

society nationally and globally. The university offers an inspiring research and teaching environment to its 38,000 students (FTEs) and 8,300 employees, and has an annual revenues of EUR 935 million. Learn more at www.international.au.dk/