

Associate Professorship(s) in Industrial Engineering

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

An associate professorship is a full-time permanent position, and associate professors divide their time evenly between research and teaching activities. The successful candidates will become part of the [EngTech](#) research section.

The starting date is 1 August 2025 or as agreed upon.

Job description

At BTECH, we have a strong focus on company collaboration, which is reflected in our research and study programmes. For this reason, we expect that you, based on a background in mechanical engineering, production engineering, or similar, conduct applied research within a subset of the following disciplines:

- Manufacturing: Mechanical engineering or production automation related to physical production and production technologies.
- Product lifecycle management: Relationships between product design, product development, production and recycling/decommissioning.
- 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.

Successful candidates are expected to contribute to our students' educational development. For this reason, you are expected to teach and supervise students at all levels, including supervision of PhD students. Our study programs include, among others, an [MSc in Engineering \(Technology Based Business Development\)](#) as well as two Bachelor of Engineering programmes in [Forretningsudvikling \(Business Development: cyberphysical systems/product and system development\)](#) 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 an associate professor requires a PhD degree and a strong academic background as assistant professor or equivalent. Furthermore, we prefer applicants with the following qualifications:

- A proven record of strong international research, as evidenced by publications in highly reputed international journals.
- A track record of excellence in teaching on topics relevant for our study programmes.
- A clear, well-developed and viable strategy for future high-level research.
- A track record of good citizenship in the wider academic community combined with a commitment to contributing to a vibrant work environment at our department.
- A commitment to sharing insights and knowledge with the broader society and prioritizing dialogue with practitioners.
- A commitment to teaching that provides the students with relevant competences as well as the ability to reflect critically.
- A willingness to engage in external research funding activities.

The required qualifications are elaborated below:

Applicants must have produced and published research in addition to the PhD thesis and must demonstrate progress in the form of research publications that go beyond the

Ansøgningsfrist:

1. maj 2025

Fakultet:

Aarhus BSS

Institut/VD-område:

Institut for
Forretningsudvikling og
Teknologi

Faglig kontaktperson:

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Forventet

tiltrædelsesdato:

01-08-2025

PhD thesis either thematically, theoretically, methodologically and/or empirically.

Applicants must have at least three articles published or accepted for publications in high standard, international, peer-reviewed journals. A significant part must have been produced after finishing the PhD degree. Furthermore, significant publications must have been produced within the previous 5 years.

Applicants must document significant teaching experience. Hence, the applicant must have taught several courses, preferably at different levels and in a range of topics. 6-8 courses are normally a minimum requirement.

Applicants must have some experience in performing research cooperation, research management and knowledge dissemination, possibly editorial experience and possibly experience from collaborative research projects.

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](#).

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.

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 five publications can be included in the application. 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 which cannot be uploaded together with the application may be submitted in five copies to Aarhus BSS HR & PhD, Aarhus University, Tåsingevej 1, 2nd floor, DK-8000 Aarhus C.

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

Application deadline

1 May 2025.

Place of Work

Birk Centerpark 15, DK-7400 Herning

The evaluation process

Shortlisting is applied. This means that an appointment committee (assisted by the chair of the assessment committee) advises the head of department on which applicants are the best overall match for the department's recruitment needs and which possess the qualifications, competencies, experience and potential described above under "Your qualifications" and in the faculty's criteria for evaluating candidates to permanent positions.

Through the shortlisting process, the head of department selects the applicants who are to receive a thorough assessment of their professional qualifications. The assessment committee will then assess these applicants. All applicants will be notified whether or not their applications have been shortlisted and sent to an expert assessment committee for evaluation. The selected applicants will be informed about the composition of the committee.

Please note that the assessment of applicants is based solely on the material received prior to the application deadline.

For further information about the recruitment process, shortlisting procedure and guidelines for assessment committees please visit this [website](#)

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/>

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; email: charlotte@au.dk.

Who we are

BTECH is part of Aarhus BSS, Aarhus University – a top 100 university. Aarhus BSS has achieved the triple-crown AACSB, AMBA and EQUIS accreditations.

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 staff members. 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 Industry Foundation, among others.

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

Om Aarhus Universitet

Aarhus Universitet er et fagligt bredt og forskningsintensivt universitet med høj kvalitet i uddannelse og forskning, og et stærkt engagement i samfundsudviklingen nationalt og globalt. Universitetet tilbyder et inspirerende uddannelses- og forskningsmiljø for 38.000 studerende og 8.300 medarbejdere med en årlig omsætning på 7,0 mia. kr. Læs mere på www.au.dk