



R&D

AN MTS COMPANY

**Become a part of
our team**

Table of content

01	Who are R&D?	3
02	Our internship program	4
03	Meet our interns	6
04	A glimpse of our projects	8
05	Q&A	10
06	Contact information	11

01 Who are R&D?

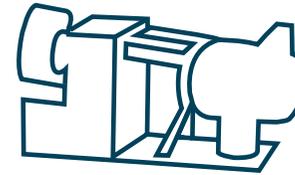
We are an international engineering company with more than 200 employees and we are continuously growing. Our headquarter is in Hinnerup in Denmark and we have offices in Aalborg, Lindø, and Kolding. We also operate in Germany, Czech Republic, and India.

We supply turn-key deliveries to a wide range of industries. Our ambition is to develop tailored and innovatory solutions that add substantial value to our customers.

We are well-known for development and innovation, delivering world-class engineering to our customers. As a result, we attract clients that are market leaders. Companies such as Vestas, Siemens-Gamesa, and Rolls-Royce.

Our strength lies in our highly skilled employees, specialised within a variety of fields and with in-depth industry knowledge. As our engineers are specialised in different fields, our capabilities and projects vary.

To accommodate our customers' needs, our business is divided into different areas, as shown to the right.



Test Systems



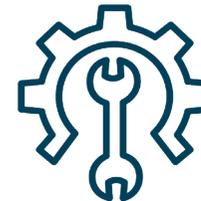
Steel Manufacturing



Technology & Solutions



International Offices



Service & Aftermarket

02 How is it to be an intern at R&D?

Why become an R&D intern?

At R&D, we want to help you develop your skills and expand your knowledge. As a part of R&D's team, you will work with projects that will both challenge and inspire you. The internship will provide you with real-life professional challenges from an international engineering company.

As a full member of the team, you get to work with some of the industry's most innovative and competent minds. Meanwhile learning from the best, we ensure that you develop your skills and gain valuable experience. Together with your colleagues, you will share knowledge and structure solutions for real-life engineering problems - and the chances for continuing with us after your internship, are high.

We go that extra mile to help each other succeed. You will be an essential part of something bigger; creating value through world-class engineering.

How is the internship program at R&D?

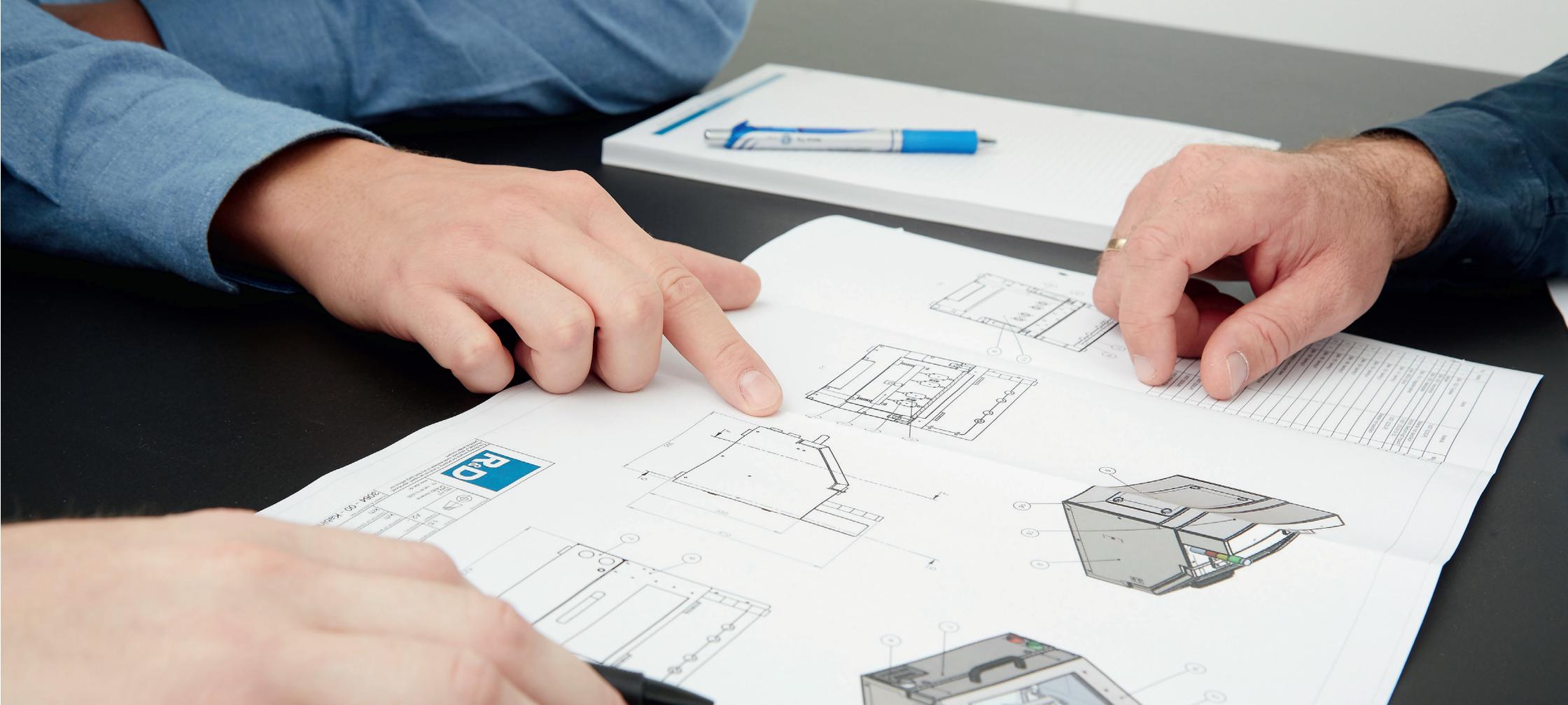
At R&D, we encourage our interns to express their ideas and put their knowledge to work. Your specific tasks will vary but the amount of responsibility and the number of activities, will always be on par with the rest of the team.

That means you will have the opportunity to participate in meetings, understand the overall context of a project, and give your contribution to its development. Our intention for you as an intern is for you to experience a dynamic, creative, and flexible internship.

We expect you to take part in the tasks and challenges an engineer experiences in a workday - contributing to delivering world-class engineering.

'Being an intern at R&D is a great way to get a taste of how it is working in a professional company, because you are treated as an equal colleague.'

Katharina Schäfer, Intern at R&D A/S



'At R&D, you will work with experts who are fascinated by their projects and happy to share their experience and their knowledge. If you are curious and want to learn, this is the right place for you.'

Marianne Espersen, HR Business Partner at R&D A/S.

03 Meet our interns

Alexander Nørskov

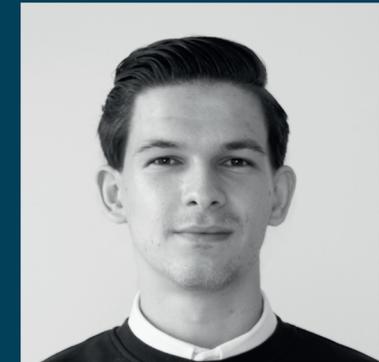
"I am a trained truck mechanic and have worked full-time since 2014 until I decided to study to become a mechanical engineer. R&D is the obvious workplace for me, as I appreciate the balance between practical and theoretical work. Also, here is talented colleagues and a lot of different and exciting work tasks."



Alexander Nørskov

Edin Huremovic

"On a daily basis, I study to be an Automation Technologist at Aarhus Mechanical Engineering School. I chose to apply for an internship at R&D, an international engineering company with extensive knowledge in programming, commissioning and testing. R&D develops innovative, sustainable and green solutions for its customers, which is exciting to be a part of."



Edin Huremovic

Jens Dissing Sønderby

"I am studying a Bachelor of Electrical Energy Technology at Aarhus University. R&D has an attractive work environment, both the office facilities and the spirit between coworkers. I enjoy working with turnkey solution systems. At R&D, I am part of a growing electrical engineering team that handles many exciting projects. R&D has strengthened both my professional and personal competencies."



Jens Dissing Sønderby

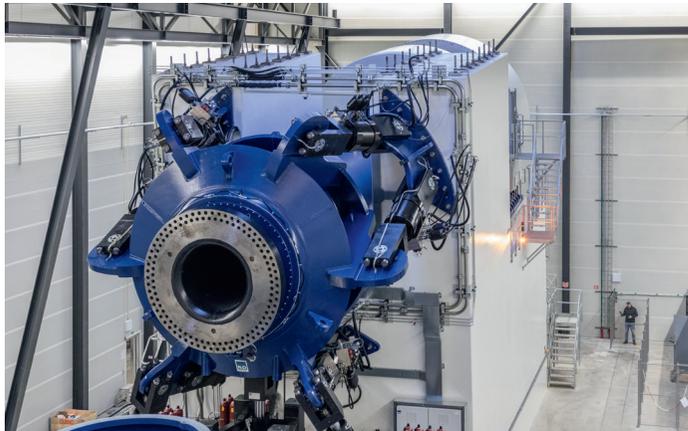


'I chose to apply at R&D following a meeting with two R&D representatives, at the internship day at Aarhus University, as R&D corresponds greatly to my professional interests and competencies.'

Jens Dissing Sønderby, Intern at R&D A/S.

04 A glimpse of our projects

As we are a highly specialised company with experts in different engineering subjects, our workplace is rich in knowledge and a variety of projects. If learning is what drives you, R&D is the right place for you, as you will be working with skilled engineers who love to share knowledge between colleagues. Read more about some of the projects you will have the opportunity to work with as an R&D intern.



HALT XL: Nacelle Test Bench

R&D's Test Systems department is building the world's largest and most advanced test bench for wind turbines at LORC's test centre. The test bench will test the next generation of wind turbines prototypes to make sure that new products can withstand the different scenarios experienced after installation.



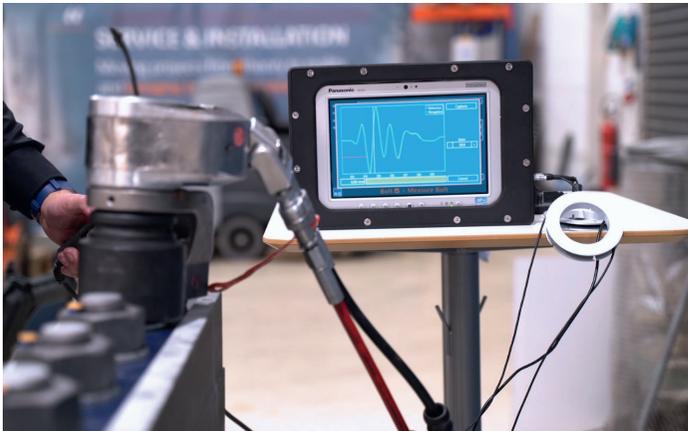
Lifetime Extension Concept

R&D are going to develop and test a method for extending the lifetime of existing offshore wind turbines. We want to recycle as much as possible. It is primarily the so-called "nacelle" (turbine top), which is where the moving parts are located including the blades. The plan is then to find a suitable nacelle as a replacement for the old one. We are investigating how worn out the existing tower and foundation are and to what extent we can reuse the existing parts, possibly with repair of damages.



New Blade Testing Technology

R&D has developed a new blade test system enables unique fatigue testing possibilities. The Dual Axis Exciter is a full-scale multi-axis fatigue blade test system that can simultaneously apply flapwise and edgewise loads. This setup ensures not only that the test system applies test loads equivalent to the loads experience under operation on the turbine but also reduces the overall duration for testing of the blades. The exciter is powered by two independently controlled electric motors that simultaneously can apply combined flapwise and edgewise forces to the blade.



Measuring bolts for safer operation

R&D is responsible for Bolt-Check, an innovative measurement system that ensures the right clamp load for wind turbine bolts. It helps to improve the utilisation of bolts and maximise operation time of wind turbines. The product also has features such as full traceability of each bolt, which means it is possible to schedule service and maintenance to prevent problems such as bolt fatigue and vibration loosening.



FRT Tester

R&D has developed the world's first 66 kV FRT Tester designed to achieve a type approval certificate to Vestas. The concept is a mobile approach, supporting field testing. The tests consist of over- and under-voltage tests with different magnitude, where the acceptance criteria is to maintain the grid connection. The 66 kV FRT Tester follows international Grid Codes and has voltage sags according to Bollen C, Bollen D.

05 Q&A

Who are you looking for?

We are looking for students, both bachelor's and master's degree, who would like to gain professional experience while studying. We also welcome international students.

How long is the internship?

The internship usually lasts for five months, starting in February for the Spring term and August for the Autumn term.

What are the working hours?

You will work 37 hours a week, just as our other employees. Interns are expected to work full time but the working hours are flexible.

Is the internship paid?

Yes, as an Engineer Intern, you will receive payment for your work.

When can I apply?

In November for the Spring term and in May for the Autumn term.

How should I write my application?

We recommend that you carefully read the job description and explain why you are applying for a specific position within R&D. We expect you to upload your CV and cover letter.

How is your work/life balance?

We have fun - and not only at work. We also socialise outside of the office and our Social Staff Club promotes monthly events, e.g. racing gokarts, making pizza, bowling, or sports.

Can I get a job after the internship?

We have had great success hiring interns after the internship has ended, so there are great possibilities for a permanent full-time job when you finish your internship.

What other benefits are there?

Besides flexible working hours and payment for overtime, you will get access to our canteen with nutritious and delicious food.

06 Get in touch with us

If you are interested, get in touch for a friendly chat about your possibilities.



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Jobportal





AN MTS COMPANY

Creating Value Through
World-Class Engineering