

CAREER OPPORTUNITY

Development Engineer (Electric Propulsion)



ALMERE (NL)

YANMAR will fundamentally transform its business by 2050 to become an **environmentally friendly**, greenhouse gas-free company. From our business activities, our suppliers' manufacturing processes and our products themselves. YANMAR Marine is already **at the forefront** in the development of alternative fuels, trialing a hydrogen fuel cell concept boat and leading the way in designing dual-fuel marine engines. Next to that we are also driven to work together with OEMs to be their electric systems integrator. We are therefore looking for an **innovative and pragmatic development engineer** who will focus on the development of several electrical concepts such as **electric propulsion systems**.





ABOUT YANMAR

With beginnings in Osaka, Japan, in 1912, YANMAR was the first ever to succeed in making a compact diesel engine of a practical size in 1933. A pioneer in diesel engine technology, YANMAR is a global innovator in a wide range of industrial equipment, from small and large engines, agricultural machinery and facilities, construction equipment, energy systems, marine, to machine tools, and components.

YANMAR's global business operations span seven domains. On land, at sea, and in the city, YANMAR provides advanced solutions to the challenges customers face, towards realizing **A SUSTAINABLE FUTURE**.

YANMAR Marine International (YMI) in Almere is the Global headquarters for the marine recreational engine business. The YANMAR location in Almere, near Amsterdam, is established in 1989 and has more than 200 employees and 24 different nationalities all under one roof, a truly international company, serving the needs of its international customers. YMI is a leading supplier of innovative engines and technology-driven marine propulsion systems, YMI supplies the world's cleanest, most efficient, reliable and durable diesel engines for the recreational sector – both sailboats and powerboats – and light duty commercial applications.

Recently we started a new chapter in YANMAR's rich history of innovation. We introduced the YANMAR GREEN CHALLENGE 2050. The challenge is to be an environmentally friendly, greenhouse gas-free company. This means that our company is transforming, one step at a time.

VACANCY

What are you going to do?

As a Development Engineer at YANMAR Marine international you will be part of our 'Development Team' where every day is challenging and different. You will develop new products and solutions by working closely with other colleagues from different departments such as sales, supply chain and service, but also with Development Engineers from YANMAR located in Japan. Next to new innovations you will also work on improvement projects (value and quality), all driven by our serving our customer needs. Projects that are waiting for you include the development of a fully electric propulsion, a serial hybrid drive and a parallel hybrid drive.

Your main tasks and responsibilities

- Research, analyse and determine the requirements of new product development, translate it into a functional design;
- Translating functional design into a technical design with a complete set of drawings and design documentation;
- Organize procurement of parts for prototype, build prototype, create a test plan, conduct test and report results;
- Daily communication with stakeholders, also participate and organize design reviews of various development projects;
- Deliver design documentation and provide trainings of the new products/solutions.





PROFILE

Who are we looking for?

The Development Engineer is a smart self-starter with an entrepreneurial mindset, eager to improve every day and is result-oriented. For you the following statement is spot on: What good is an idea if it remains an idea? try - experiment - iterate - fail - try again - change the world

The ideal candidate

- Minimum Bachelor's Degree, e.g. Electrical Engineering, Mechatronics, Automotive or another relevant study;
- Relevant working experience in the field of electric drives and knowledge of CAN protocols is a preference;
- Experience in 2D/3D CAD systems;
- Good at keeping an overview, capacity to analyse and to report technical data, likes to work in an international environment and the willingness to quickly obtain specific business knowledge;
- The following (mindset) qualities apply to you: Hands-on approach, creative mind, enthusiastic, pro-active and eager to learn;
- Strong language skills, fluent in both spoken and written English.

Work location

Your regular workplace is Almere., but hybrid working (40% home/60% office) is possible in this position. Occasional (international) travel to visit suppliers or perform field testing.

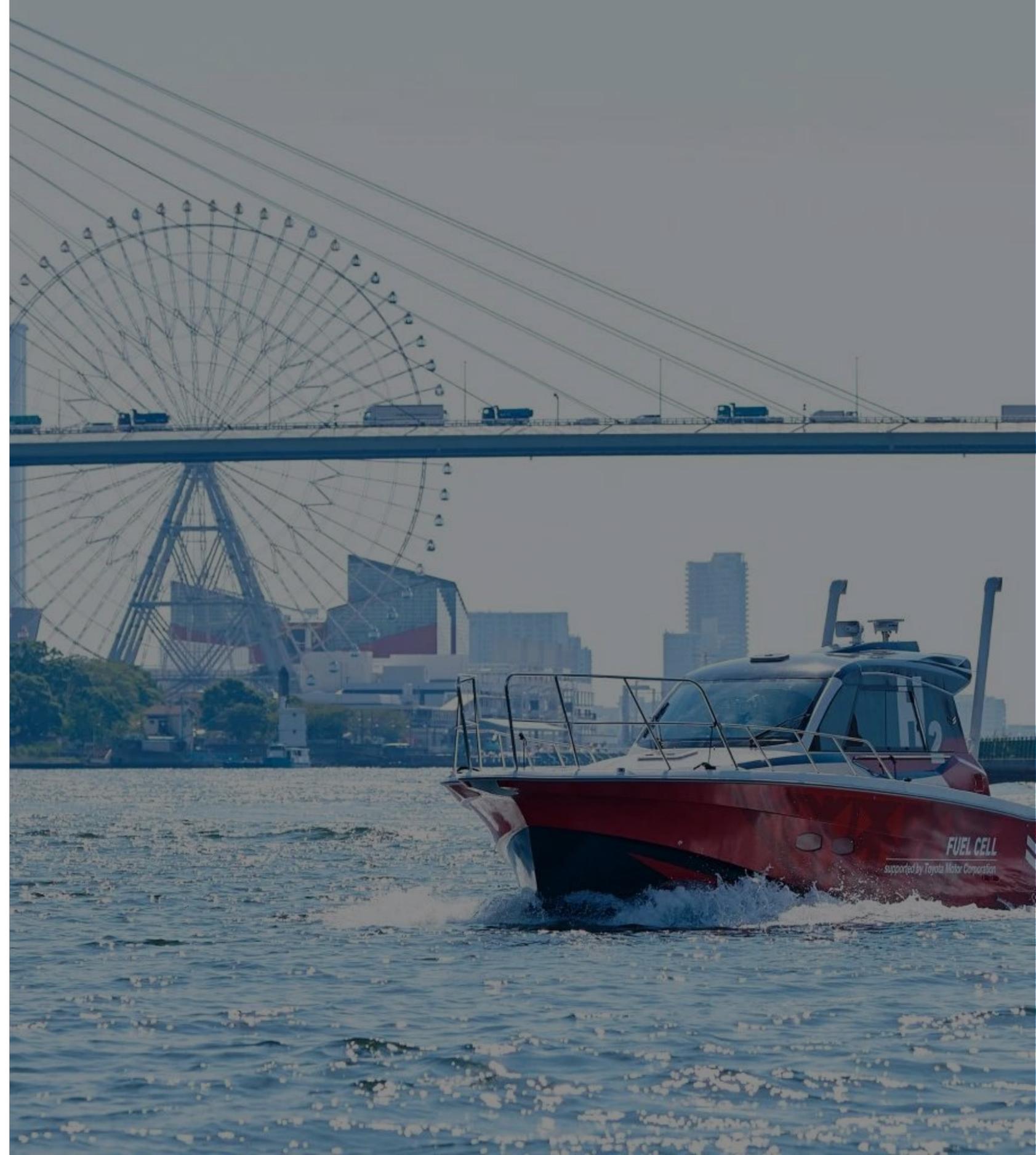
OFFER

What do we offer?

In this position as a development engineer you are involved in interesting development processes and you can actually contribute to the creation of sustainable products. We offer a position in a truly international organization, with respect for each individual's culture and room for individual development. A job in a dynamic environment, where every day is different. Freedom to take initiatives and express ideas. Motivated and open colleagues that will be pleased to welcome you. YANMAR is a stable and solid employer.

Employee Benefits

- ✓ A competitive salary matching your knowledge and experience;
- ✓ Possibilities to work from home;
- ✓ Standard working week of 37.5 hours, with flexible working hours;
- ✓ The possibility to follow training and education;
- ✓ Commuting allowance;
- ✓ 27 vacation days (+the ability to build up time for time);
- ✓ 8% holiday allowance, year-end bonus bases on company results;
- ✓ Good pension scheme and collective health insurance.





“YANMAR is a leading supplier of innovative engines and technology-driven marine propulsion systems, we want to supply the world's cleanest, most efficient, reliable and durable products for the recreational sector – both sailboats and powerboats – and light duty commercial applications. To keep up with this promise, we are constantly working on new developments, after all, standing still is the fastest way of moving backwards in a rapidly changing world. Are you, like me, committed to the development of advanced technology for the best and most sustainable solutions? Let's meet!”

Gideon van Dijk
MANAGER DEVELOPMENT



NEXT STEPS

Interested?

The application process is clear and fast.

1. Short telephone acquaintance
2. 1st interview on location at YANMAR
3. 2nd interview on location at YANMAR
4. Job offer
5. Let's get started!



We would like to get in touch!

Call or send **Ralph Jonker (Recruiter)** a WhatsApp on +31(0)627167714 or send an email to ralph_jonker@yanmar.com