

# Yaolin GE

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Yara Technology Centre  
Porsgrunn  
Norway

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Specific unit: New Front End Technologies and Process Intensification department

Dear Sir/Madam,

I am writing to express my strong interest in the department of New Front End Technologies and Process Intensification at Yara Technology Centre in Norway. As a fourth year Master's student currently studying Marine Technology at NTNU, I would greatly appreciate the opportunity to have a chance to join the summer job at Yara Technology Centre.

I have gained proficiency in the area of Finite element analysis for marine structure, Design methods, Simulation-based design, Advanced analysis of marine structures and Underwater Engineering during the previous years. I have the following skills and qualifications as outlined in the job description:

- Experience developing codes based on Python and C++
- Proficiency in Matlab and familiarity in Maple and Simulink
- Good use of Inventor and CAD
- Knowledge in Acoustics and Cybernetics
- Proficiency in ANSYS in APDL parametrical modeling and familiarity in ABAQUS
- Proficiency in both written and oral English

My enclosed resume provides more details of my skills and achievement track record. I am excited by the chance to engage in collaborating with a great group of people at Yara Technology Centre.

Yours sincerely,



Yaolin GE