

Research Process Engineer



As Research Engineer you will be responsible for process optimization and shipbuilding. Are you joining the team of Damen Shipyards?

The current trend of automation and data exchange in a production environment, called Industry 4.0, is currently rapidly changing the way products are manufactured. For the R&D department we are therefore searching for a Research Engineer specialized in production optimisation to keep Damen at the forefront of production efficiency.

Your job would be to investigate and optimise our yard processes and based on the results advise the yards what strategy they should follow. This optimisation will be amongst others based on: process optimisation techniques, manufacturing simulation, close collaboration with international partners in EU projects on production approaches and exploration of the market on innovative solutions. In this function close cooperation within the R&D team and with the Yard Support department is required.

You will also collaborate with our production locations, Suppliers, Universities and knowledge/research Institutes. Therefore the function requires a flexible customer oriented approach where you have to promote your field of research and convince the Damen management and yard directors based on technical expertise. Knowledge of the industry and being up to date with the developments in the field of process optimisation techniques and manufacturing simulation is required.

Tasks & Responsibilities

- Leading innovative and practical research projects in the field of production optimization;
- Collaboration with our production locations, suppliers, universities and knowledge/research institutes;
- Promoting your field of research and convincing the Damen management and yard directors based on technical expertise;
- Sharing and gaining knowledge of the industry and being up to date with the developments in the field of robotics, 3D printing and manufacturing simulation.

Profile

- Master of Science level (process optimization, manufacturing simulation);
- Good knowledge of Dutch and English language (written & verbal);
- The ability to convince and influence various stakeholders with your natural ability to communicate in an effective manner;
- A customer focused, goal oriented personality with a practical attitude and analytical skills.

Benefits

- a dynamic international working environment focusing on technology and innovation;
- a competitive salary;
- at least 40 days of annual leave (fulltime contract);
- 2 genius hours per week;
- travel allowance;
- profit sharing & pension allowance;
- continuous focus on professional and personal development through our Damen Academy (including Leadership & Management development programs);
- an active social environment in terms of events & sports.

Application

Are you interested? Apply via our website: career.damen.com

An assessment and pre-employment screening will be part of the application process.