



TechnipFMC

USN Industry Master in Computer Science in TechnipFMC Subsea Control System SW department

TechnipFMC is a leading technology provider to the traditional and new energies industry; delivering fully integrated projects, products, and services. With our proprietary technologies and comprehensive solutions, we are transforming our clients' project economics, helping them unlock new possibilities to develop energy resources while reducing carbon intensity and supporting their energy transition ambitions.

As our new team member you will be part of a relatively small but highly competent SW development department, where everyone's contribution counts. You will be able to work and be involved in the whole development value chain; from requirement & concept phase, through implementation, and further to test and support both towards manufacturing and in the field.

In TechnipFMC, our department is the sole provider of subsea control system products, and deliver to all parts of the world. With 30 years of experience in delivering robust and reliable Subsea products in the subsea oil industry, we are also eager to utilize this competence and our culture in new areas going forward.

Why Industry Master?

We need new graduates to challenge us and inspire us with new competency and perspective on existing and future solutions and systems. TechnipFMC has a clear strategy for turning our subsea control systems in a more environmentally friendly direction, by reducing the use of hydraulics and looking into new energy solutions, such as "All-Electric Control System" and Deep Purple program.

Further, the TechnipFMC Graduate Program is a one year onboarding program. You will be assigned a personal mentor, and included in the Graduate family where you can share knowledge, information and experiences. During the program you will be provided with lots of relevant training and development opportunities, and also closely followed up and supported by your mentor and manager through monthly meetings.

We believe that our onboarding program helps new employees to be engaged, competent and confident.

Primary accountabilities and responsibilities:

- Design, implement and test SW units, products and solutions
- Specify systems through necessary documentation
- Understanding of product and system requirements
- Cooperate with colleagues all over the world

Our new team member has one or more of the following competency/background:

- BSc in Computer Science/Embedded Software/Electronics
- Interest in further developing C++, scripting and Embedded Linux skills
- Interest in system architecture and concept definition
- Interest in enhancing and developing automated test methods
- Interest in cyber security

Personal competencies:

- Good communication skills
- Work well in cross-functional teams
- Eager to learn and willing to take on new challenges

We can offer:

- International environment with co-operation with colleagues across the globe who will stimulate and support you
- Tasks based on interest, and possibility to shape your own role and specialist area(s)
- Friendly colleagues and a good work environment
- Potential future tasks in green initiatives, such as <https://www.technipfmc.com/en/what-we-do/subsea/energy-transition-deep-purple>
- Relevant internal/external training and courses as required
- Flexible working arrangements
- The position will be based in Kongsberg

Learn more about TechnipFMC

Learn more about us and find other open positions at our Career Page. Follow us on LinkedIn for company updates. "As an equal opportunity employer TechnipFMC considers only qualified applicants without regard to color, age, race, ethnicity, sexual orientation, gender expression, disability, national origin, veteran or marital status."