

# Technical Development Engineer



Reference : Eng/Dev/896

## Function :

- Applies engineering and design logic, judgment and tools to create innovative solutions to mechanic and hydraulic problems.
- Proficient in the preparation of complex design layouts and/or schematics based on rough sketches or instructions from technology personnel with latitude for independent design judgment.
- Develops proper CAD assembly models and parts, and design two and three dimensional drawings.
- Aware of tolerances requirements and performs tolerances studies for proper function of equipment.
- Performs necessary and related mechanical calculations in order to meet design requirements.
- Performs FEA's and CFD's in order to validate or improve designs.
- Exchanges and develops expertise related to products, designs, materials and methods.
- Performs design changes impact research.
- Applies expertise of manufacturing processes, operations, and maintenance practices to designs.
- Insures necessary activities to validate designs, manufacturing processes, equipment assemblies, quality plans, R&M processes and operational procedures.
- Check drawings of other design personnel for completeness and accuracy as required.
- Originates engineering change notices.
- Performs design related data creations and maintenance.
- Incorporate reliability, HSE and Quality analyses techniques and policies during the design process.

## Profile :

- Engineering Master degree – (Industrial or Civil - Mechanical preferred)
- Min. of 2-3 years of of 2D/3D modelization & CAD design related experience
- Experience in Hydraulic calculations.
- Knowledge in manufacturing and machining processes.
- Experience in a production / technical and mechanical environment.

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- Experience with common Windows and Office software.
- Fluent in French and technical English knowledge : written and spoken.
- Experience with CFD's is a plus.

## Additional Information :

- Start: ASAP.
- Duration: Permanent Contract.
- Work place: Brussels – Belgium.

## To apply:

- Reference: Eng/Dev/896.
- Send your resume and application letter to our HR Department :  
[recrutement@lease.lu](mailto:recrutement@lease.lu)
- Your application will be treat with all our consideration.

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