



# Example of Methods Engineer Job Description

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Our innovative and growing company is looking for a methods engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for methods engineer

- Expertise in the configuration and installation of the CAD/PDM environment tools (Product View, EPD Connect, Perl, bat, macros of CATIA V5, CATScripts)
- Knowledge of the CAD files management with the CATIA V5 tool and its link with the data exchange processes (CATPart, CATProduct, CGR, PS, IGES, STEP)
- Identify needs for evolution
- Ensure the capability of measuring means in relation to PME implemented
- Contributing to safety case work, ensuring documentation conforms to standards and that any necessary submissions meet with the Common Safety Methods and where necessary, the statutory and contractual requirements
- Assisting in the writing of safety case documentation for the ASR project as directed
- Managing submissions in accordance with a specified Project programme
- Writing of safety and, where required, approvals strategy documents to support bid work for new projects
- Supporting the relationship with the appointed approvals bodies such as the NoBo, DeBo and AsBo with regard to the review and management of submissions
- Use technical expertise in tribology & CFD to conceive, plan and lead methods development, validation and implementation activities

## Qualifications for methods engineer

- Knowledge of functional programming languages like Ocaml and ML
- Commercial CFD solvers for turbo machinery
- Openness to new technos
- Ability to take in charge technical, methodology, management of a SW realization