

Position Description

Title : Sr. CAE Engineer (Methodology)
 Reports To : CAE Leader



Roles:

- Improve the current the systems and standards set by FTCl and customers under the guidance of CAE methodology manager.
- Develop new competencies which are relevant to solve current problems as well as to add value in products in future

Qualifications:

The ideal candidate has/ to be:

- Preferred Bachelors \Masters degree in engineering from IIT with xcellent academic record
- Awareness in any CAE softwares (Ansys, Abaqus, Pamcrash & LS Dyna or Moldflow)

Skills:

- Result oriented team player with strong communication skills in English or customer language (French or German).
- Thorough training/knowledge in CAE software.
- Ability to work in matrixed organization
- Knowledge of CAE standards, tools and methods.
- Problem solving techniques.
- Strategic and analytic capabilities.

RESPONSIBILITIES:

- To receive input from CAE Leader for the execution of assignment.
- To audit current CAE process
- To identify area of productivity improvement
- To define projects scope to improve productivity
- To do the correlation of
- To ensure the availability of information mentioned in the work order e.g., CAD Data, relevant documents, planning and budgeting.
- Understand the work description and contact the CAE Leader in case of doubt.
- Plan for the execution of the assignment.
- Discuss and finalize the time estimation and delivery date with CAE Leader and customers.
- Execute the assignment as per the systems and procedures of FTCl.
- Provide technical solutions.
- Conduct simulation reviews with CAE pilot [e-vis review] and PDL / PTE.
- Discuss the workload projections with the CAE Leader for planning.
- To ensure flawless communication with Customer.
- To ensure that the customer standards are followed.
- Complete the assignment within the estimated time on or before the decided delivery date. Anticipated delay to be communicated to CAE Leader 2 days in advance.

- Ensure regular and timely timesheet punching
- Anticipate the potential areas of issues and intimate the CAE Leader.
- Asking the required information / CAD & CAE data from customer in the initial phase of assignment).
- To make sure that the CAE processes, methods, tools and standards are followed as set by FTCL.
- Ensure effective communication with Faurecia using appropriate tools (AT&T and tele conferencing).
- To make sure that Quality and Delivery requirements of all assignments are respected by putting all the requisites in place.
- To maintain lessons learnt sheet and ensure implementation of the same to avoid repetition of mistakes.
- To maintain minutes of CAE review meetings.
- To attend daily TOP 5 meeting with customer.
- To uphold & abide by code of ethics & Management