

FlowXplore prides itself as one among the few CAE Solutions provider and Training firm in India. We provide comprehensive staffing services for several companies in India in Computer Aided Engineering (CAE) department. Many Industries have absorbed our delegates trained by us in Computational Fluid Dynamics (CFD), Finite Element Analysis and are now successfully performing in their respective Industries.

With our team of engineers who are trained with industrial standards whose extensive and varied skill sets which makes them efficient on contract services. We provide our right delegate for the right need, if there is any special skill set needed by your Industry, we train the delegate and provide them at a reasonable remuneration.

*Our engineers have experience ranging from **6 months to 2 years** in **CAE** field with **Bachelors and Masters of Engineering in Mechanical/Automotive/Aeronautical**. They have excellent blend in technology and Industry experience which allows them to realize your vision.*

Temporary Staffing:

This enables the Industries to respond for short-term temporary or manpower needs or supplementing the work-force with specific qualification and Industrial experience. Our services can be part-time or full-time.

Permanent take-over:

Our clients can hire our delegates on contract basis for a trial period of employment and after satisfactory trial period the company has the opportunity to make the delegate as its permanent staff. This method can save your firm lots of time and money needed for talent acquisition and training.

On-site Staffing:

We also provide our workforce to enter into assignments for long terms at the client facility. This means, that your firm can take the right delegate from us and can work at your facility for that assignment and we will acquire them back after successful completion of the assignment.

Our staffing process encompasses –

- ✓ Screening process is helpful in determining the skills and experience of each of our candidates.
- ✓ Staffing does not end once the candidate has been placed. Instead we will monitor the candidate's performance, pay roll and other employee benefits to ensure that we are providing the highest level of service possible.
- ✓ Associate skill enhancement and
- ✓ Support

Benefits to the Organisation:

- ✓ Flexibility of employment
- ✓ Ease of recruitment and replacement
- ✓ Minimize overheads by employing contract engineers.
- ✓ No liabilities of permanent employees.
- ✓ Pay as per work
- ✓ No payroll management and other administrative rolls.

CFD

- ✓ Aerodynamics
- ✓ Automotive
- ✓ Chemical Processing
- ✓ HVAC & Refrigeration
- ✓ Heat Exchangers
- ✓ Medical Equipments
- ✓ Turbo Machinery

FEA

- ✓ Linear static structural
- ✓ Non-linear
- ✓ Modal and Shock load analysis
- ✓ Fatigue life analysis
- ✓ Buckling analysis
- ✓ Wind and snow loading analysis
- ✓ Heat transfer analysis

Commercial Software Tools:

Pre-processing-

1. Ansys – ICEM CFD
2. ANSA
3. Hypermesh
4. Ansys-T Grid

Commercial Software Tools:

Pre-processing-

1. Ansys – workbench
2. ANSA
3. Hyper mesh

Solvers and Post-processing-

1. Ansys Fluent
2. CFX
3. Star CCM+
4. CFD post

Solvers and Post-processing-

1. Ansys
2. Hyper mesh