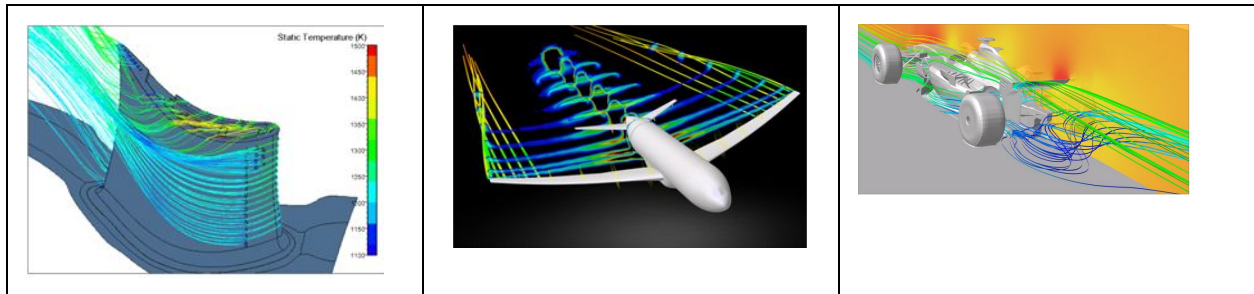




## Job Offer for CFD Developer - Expert in LES

Reference: job number DEV2016-01 CFD Developer - Expert in LES  
Number of jobs: 1

NUMECA, a worldwide operating CFD software company (<http://www.numeca.com>), develops engineering flow simulation software widely used by engineers and designers in a large range of fluid engineering applications, from Aerospace, Power Generation, Energy to Race Cars and Yachts. NUMECA is rapidly expanding, with a 2 digits growth rate over the last few years, and is continuously looking for young and senior talented coworkers. The company has its headquarters in Brussels (Belgium), subsidiaries in San Francisco (USA), Mons (Belgium), Tokyo (Japan), Bangalore (India), Beijing (China) and Hong-Kong and is active worldwide through its network of agents and partners in Asia, Europe and America. The company employs over 90 persons in Belgium and around 120 worldwide.



NUMECA offers a stimulating, young and multicultural environment, competitive benefits (including profit sharing) and excellent job growth opportunities.



To further sustain and accelerate its growth, NUMECA is looking for a CFD Developer / Expert in LES, to join NUMECA International's team in Brussels.

In this role, you will participate to the development of combustion-LES methodologies and applications. You will contribute to the development of NUMECA's advanced CFD technology, which is applied to a large range of applications in the field of aerospace, chemical processing, energy, and automotive industries.

**Required skills:**

- A PhD degree in Engineering/Physics is a prerequisite or equivalent expertise (MSc/MEngr + few years of experience in scientific research), with a strong background in CFD software development
- Applicants should have an experience in LES (Large Eddy-Simulation) and numerical methods
- Experience in combustion modeling
- Good experience with C++ programming
- English language is mandatory

Applicants should be highly motivated and dynamic, have good analytical and communication skills, be a team player able to meet the highest quality standards in software development. Proven skills in engineering problem solving and written/oral communication are essential.

Please send motivation letter and resume plus relevant technical papers, reports, references, etc. to: Marc Tombroff, General Manager, Numeca International at [jobs@numeca.be](mailto:jobs@numeca.be).

**Indicate clearly the reference job number.**