



CAD & MECHANICAL ENGINEER POSITION

Service : Département Technologie des Polymères et Composites & Ingénierie Mécanique (TPCIM)

Nature du poste : CDD de 9 mois / 9 months short-term contract

Catégorie : Ingénieur / Engineer

Lieu de travail : Douai Campus, Research Centre, Boulevard Lahure, DOUAI

Context :

Launched mid-2017 with the support of the Hauts-de-France Region and co-financed by the European Union with the European Regional Development Fund, the LASCALA project (Large SCALE plastics & composites 3D printing) is coordinated by the research centre and engineering graduate school IMT Lille Douai (France). It aims at developing an additive manufacturing facility dedicated to big parts and components made of plastics and composite materials (including structural composites with continuous fibres).

Hosted on the 7500 m² "plastics and composites engineering" platform of the Polymers and Composites Technology & Mechanical Engineering Department of IMT Lille Douai, this innovative, original and scalable additive manufacturing machine is already functional from a technological viewpoint. The target is now to optimize the 3D deposition of molten polymers and composites to reach a fully operational platform in a couple of months.



Missions and activities :

The candidate will focus on the optimization of the tools for the LASCALA platform and the development of the software to generate the fabrication files from CAD files

Candidate profile :

Engineer in mechanical engineering and CAD softwares. Experience in polymer additive manufacturing process and CAD is mandatory. An experience in a FabLab is appreciated. Good communication skill in both written and spoken English is also appreciated.

Conditions :

This position will be open ASAP and no later than February 1st, 2018 for 9 months. The engineer will receive a monthly salary based on his/her experience during 9 months.

Contacts :

Candidates who would like to apply for this position should send by e-mail a CV and a letter of motivation at the address below (a list of publication and a couple of letters of recommendation will be also appreciated:

Mme Sandra ANDRZEJEWSKI, Ecole Nationale Supérieure Mines-Télécom Lille Douai - Direction des Ressources Humaines, 941, rue Charles Bourseul -CS 10838 - 59508 DOUAI Cedex – France, Tél : 03.27.71.25.36 – sandra.andrzejewski@imt-lille-douai.fr

For more informations on this position : Prof. Jérémie SOULESTIN - Département Technologie des Polymères et Composites & Ingénierie Mécanique – Tél 03.27.71.21.80 – mail : jeremie.soulestin@imt-lille-douai.fr