
DAYET François

Les Perreys, 42630 Pradines - +33624373398 – francois.dayet@insa-lyon.fr

DANFOSS Commercial Compressors

Rue du Pou du Ciel

Reyrieux 01600 France

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To whom it may concern,

I have the honour to submit my application for a position of R&D engineer in DANFOSS CC France. I am a post graduate engineer at INSA de Lyon with a master degree in mechanical conception and a master degree in science of acoustic. I am available from October 2017 and I would like to be part of the growth of DANFOSS another time.

I did my master thesis in DANFOSS CC in the department Advanced engineering in Reyrieux. It was a pleasure to be supervised by Mr.Ginies. I did mechanical studies with the conception of a new Scroll design and a new method for the assembly of piston/piston. I took care of the conception, the prototypes production and the laboratory tests. I also managed lot of tests for the compatibility of O-rings with new refrigerants. I learned a lot of your products and of the cooling machines. I know how communicate with the different department and the laboratory. Mr.Ginies showed his gratitude to my work and he gave me an excellent grade.

I am actually in Stockholm at KTH in «The Marcus Wallenberg Laboratory for Sound and Vibration Research » for my second master thesis. I manage acoustic measures in an aircraft engine part. My knowledge in vibration, simulation and conception are very high thanks to quality courses and project applications. I also have solid skills in thermodynamic. I specially follow a course about refrigeration cycle and thermodynamic machines. I have some basics in fluid dynamics. I have pleasure to work in a team and I know taking personal initiative when I have to.

DANFOSS CC has two main challenges for the future with the construction of a new laboratory in Reyrieux and the new European regulation for the using of Low Global Warming Potential refrigerants. I would like to be part of this new dynamic and help DANFOSS to innovate and develop the best quality compressors.

Sincerely.

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