

## **Title: Systems Simulation**

### **Responsibility:**

Develop, validate, maintain and deploy Cabin Virtual Integration Platform encompassing Oxygen System models, Doors and Slides Control System models as well as respective cabin / cargo /air and transverse interfacing systems models

### **Domain expertise required:**

Systems/Avionics Engineer preferably with a Masters Degree with experience on Aircraft Cabin Systems, Software and integration

### **Technology expertise required:**

Good knowledge of aircraft overall architecture and systems. Simulation environment for embedded systems, real time systems and integration skills. Knowledge of modeling and code generation tools like MATLAB/Simulink/RTW. Knowledge of avionics protocols (AFDX, ARINC 429), programming languages (C, JAVA, Python), Unix/Windows/Linux environment. Knowledge of Hardware/Software in the loop simulation. Knowledge of fluid physics.

### **Experience:**

3 to 6 years of relevant professional experience.

### **To apply:**

Send your latest CV to [sys.aeci@airbus.com](mailto:sys.aeci@airbus.com)