

Recruteur	JR10146595
Référence	JR10146595
Titre de l'offre	Propulsion Control System Engineers (m/f)
Description de la mission	<p>You will join our team based in Toulouse, which is responsible for integrating the Propulsion Control System (e.g.: FADEC) and the Fire Protection System to the aircraft.</p> <p>Our mission is to develop the functions that will ensure a safe and efficient interface between the aircraft systems, the pilots, the propulsion and fire protection systems, according to the needs of each of them.</p> <p>We actively contribute to the support of our in-service aircraft, to the incremental development of our product family and to the preparation of Zero Emissions Aviation.</p> <p>The Propulsion Control System is a complex and critical system for the aircraft. It is composed of several avionics computers in charge of controlling and monitoring different systems (engines, Thrust reverser) and interfaced with several other aircraft systems (around 40).</p> <p>We have 3 open positions on different programs and on different stages of the product life cycle: A350XWB, A380, A330, A320 aircraft programs.</p> <p>What will you do ?</p> <p>As part of the Propulsion Control System Integration team, your main tasks and accountabilities will include (depending on the project):</p> <p>Define PCS architecture and PCS Aircraft interfaces,</p> <p>Design the engine controller interfaces and functions modifications in collaboration with the Engine Manufacturer,</p> <p>Manage the full Validation & Verification cycle in validating the requirements and specifying verification (for test benches and flight tests) and analyzing the test outcomes,</p> <p>Ensure modifications certification and entry into service,</p> <p>Solve technical issues from Production teams and Airlines operating around the world</p> <p>You will interact with a large community of international stakeholders, inside Airbus (Chief Engineers, experts, flight test, production, customer support ...) and also with external industrial partners such as Engine manufacturers.</p>
Type de contrat	CDI
Télétravail	Non spécifié
Client	Airbus Operations SAS
Description de la société	At Airbus, we pioneer a sustainable aerospace industry, improving our Aircraft, ensuring the highest level of safety, bringing value for our Customers. We are continuously reducing our environmental impact thanks to new technologies and new energy solutions targeting zero-emission propulsion.
Localisation	Toulouse
Description du profil	<p>You are passionate about engineering, keen on technical subjects, you are starting your professional life or an experienced candidate, you want to be part of a great adventure within a very competent, dynamic, collaborating and welcoming team inside the Design Office of Airbus (Commercial Aircraft).</p> <p>You have the following skills and experience:</p> <p>Educated to a 5 years' degree level (or equivalent) in Engineering or a related discipline,</p>

Experience in System Development and/or Embedded computer development,

Technical knowledge of propulsion is a plus

Language skills: Negotiation level of English.

This job requires an awareness of any potential compliance risks and a commitment to act with integrity, as the foundation for the Company's success, reputation and sustainable growth.

Expérience Expérimenté (3-10 ans)