

Company :

Company Name :

Nature Of Business :

Airbus Group India Private Limited

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Designation :

Associate Engineer - Generic modelling & simulation

Tentative Job Location :

Bangalore

Airbus Engineering Centre in Bengaluru has over 500 engineers working across both fixed and rotary-wing aircraft programs for Airbus (the A320, A330, A350 XWB and A380 jetliners, and helicopters). It has strong capabilities in structural analysis, loads, aerodynamics, avionics software design and testing, system simulation, digital mock-up and system installation.

Our cutting-edge products and services – which span the commercial aircraft, helicopter, defence, security and space segments – benefit from our wide-ranging expertise and continued emphasis on innovation.

We are now ushering in the next wave of change and innovation for the aerospace industry and we are looking for bright minds to join us in this journey. If you are an innovator, if you are driven by challenges, and if you share our passion to build the best aircrafts, here is an opportunity that you don't want to miss.

JOB DESCRIPTION

Modelling and Simulation Engineer

As a Modeling and Simulation Engineer, you will be responsible for developing models of physical systems as well as system controllers, constantly steering for exact match with behavior of real aircraft systems. These models are used to support system design and testing and play a major role in the aircraft development cycle by ensuring system maturity at early stages of development. You will also be contributing to the state-of-the-art initiatives driven globally by the Airbus.

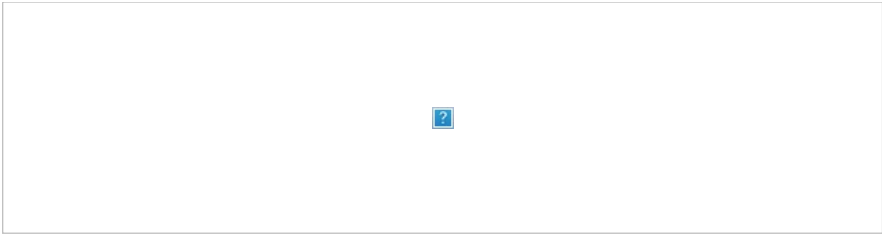
The various activities to be performed are:

- Development of system models for flight controls, hydraulics, and flight management systems etc. using various modelling techniques.
- Verification and validation (V&V) of the system models.
- Ensure support for integration of these models with other system models to represent broader aircraft behaviors.
- Working on the evolutions of the models based on the inputs (change requests, system updates etc.)
- Collaborate with different stakeholders during system V&V campaigns across multiple aircraft programs.
- Support the initiatives in the domain of system simulation driven by system community of Airbus globally.
- Development of programs and automations to support analysis and V&V for different system models.

Description :

Allied Activities:

- Initiate optimization studies and propose innovative solutions.
- Create collaboration topics to improve the process, methods and tools



	Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
Eligibility :	BT	No	No		No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--
	BS	--	--		--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--
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	dual	Yes	No		No	No	No	Yes	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--
	dualB	Yes	No		No	No	No	Yes	--	No	No	No	No	No	No	--	No	--	--	No	--	No	No	--
	dualC	Yes	No		No	No	No	Yes	No	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--
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	Phd	No	No		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	MSc	--	--		--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	--	No
	MSR	Yes	No		No	No	No	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	No	--

Cost to  
Company :

CTC: 10 LPA

Joining Bonus: 1 Lakh with locking period of one year

Airbus India offers many other benefits to employees over and above salary; We are listing some of them here:

Package  
Details :

1. Group Medclaim Insurance: INR 1,000,000
2. Personal Accident Insurance: INR 600,000
3. Technical certification Reimbursement: INR 25,000 Per Annum
4. Food Coupons: INR 1500 per month over and above CTC. – Sodexo Card
5. Ad-hoc payment of INR 1200 per month towards travel to office
6. Life insurance coverage (Twice CTC / min 25 Lakhs – max 100 Lakhs), Critical illness cover for additional 10 Lakhs

Bond :  
CPI CutOff :  
Medical  
Requirments  
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Resume  
Shortlist :  
Resume  
Shortlist  
Criteria:  
Aptitude  
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Group  
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Technical  
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Interview:  
HR  
Interview  
Duration:  
Additional  
Information:

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