



Junior Antenna Designer Job Profile

Date: 30/11/2017

Contract Type	Full Time
Location	Montecavolo, Reggio Emilia, Italy
Start	02/01/2018
Company Description	<p>ASK Group is an electronic manufacturer that designs, produces and distributes innovative automotive audio systems (loudspeakers, subwoofer boxes and audio amplifiers) and innovative automotive antenna systems (antennas and cables) for car connectivity. More than 2500 employees work for planning, production and distribution of our products. Thanks to our development centers in Europe, China and Brazil, we cooperate with our customers in the best way during the design phase. In addition, ASK, with production facilities on several continents, can assist automakers in their vehicle production. Our vision is to become the leading OEM supplier in the global audio and communication systems market.</p>
Function	To support our antenna development site in Reggio Emilia we are looking for: Junior Antenna Designer
Job Description	<p>Development of antennas for automotive market (design, assembling of first samples, component level measurement, vehicle level measurement), respecting technical requirement, timelines of the development plan, quality and cost objectives.</p> <p>Research on new antennas for automotive market.</p> <p>Benchmarking and reverse engineering on competitor.</p> <p>Support to other departments concerning antenna technical topics (PM, Validation, Engineering, Production, Purchasing, Quality).</p>
Qualification	Requested Hard Skills Antenna design theory Communication Systems Antenna simulation Tool (e.g. CST) Antenna Measurement Tools and Procedures MS Office Environment Good English Language (written and spoken)
	Valued Hard Skills RF and microwave electronic circuit design theory RF and microwave electronic circuit simulator tool (e.g. AWR-MWO) Electronic components technology RF and microwave Electronic Circuit Measurement Tools and Procedures PCB and PCBA (PWB) assembling technology PCB Design (e.g. PADS) Programming Languages (LabView, Matlab, C++, ...) Automotive Standards International Standards (EMC, Quality Management, IPC, Electronic Components)
	Requested Soft Skills Reporting Commitment Problem Solving Proactivity Autonomy Team Working
	Experience First practical experience through internships or activities as a working student in the context of RF/microwave design (antennas, LNA, PA) and laboratory measurement (Signal Generator, Network Analyzer, Spectrum Analyzer, ...)
	Education Master Degree ("Laurea Magistrale") in Electronic Engineering or Telecommunication
Contact	ASK Human Resources Department ASK Industries S.p.A. Via P.Togliatti, 46/A 42020 Montecavolo di Quattro Castella (RE), Italy e-mail: CassinadriA@askgroup.it website: www.askgroup.it