



AFRIKA KOMMT! 2025-2027

An Initiative of German Industry for Future Leaders from Africa

Overall remarks: AK is a fellowship position i.e. Alongside making meaningful contributions, the primary focus is on your professional development and learning.

Profile Name: Expert in Chemical Engineering

Company: ID: AK14_Merck_02	Merck Life Science KGaA / Electronics / Optronics Darmstadt	
Education:	<ul style="list-style-type: none"> ▪ Minimum Qualifications: Master's degree in Chemical Engineering or Process Engineering ▪ A Ph.D. in a relevant discipline is preferred but not mandatory 	
Professional Experience:	<ul style="list-style-type: none"> ▪ Minimum 2 years of professional experience in chemistry industry. ▪ Proven experience in engineering of chemical production plants. ▪ Experience in production of fine or specialty chemicals or API is highly desirable. 	
Maximum years' experience needed:	Graduate / work experience 1-4 y <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Additional Qualifications:	<p>Experience in:</p> <ul style="list-style-type: none"> ▪ Passion for technical challenges. ▪ Knowledge of regulatory requirements regarding plant safety, GMP, etc. ▪ Problem-solving and leadership skills. ▪ Critical thinking and implementation skills. Motivated by results, urgency and personal commitment. Possesses high integrity and exceptional work ethic. ▪ Strong interpersonal communication skills through positive, open, and honest interaction with all stakeholders; assertiveness und team spirit ▪ Flexibility to change directions & priorities ▪ Highly customer focused ▪ Fluent in English (spoken and written); proficiency in German language is a plus 	
Country Focus:	All nationalities	
Division / Location / Department:	Electronics Optronics Darmstadt	
Planned Tasks & Activities:	<p>Our engineering team has the full responsibility for the technical lifecycle of our production plants – from budget planning, concept studies to installation and maintenance until decommissioning.</p> <ul style="list-style-type: none"> ▪ In a team of experts, you will develop technical concepts and manage projects to improve sustainability and energy efficiency and to get our plants ready for new products. ▪ You ensure an optimum level of technical availability at competitive cost. ▪ Compliance with legal requirements, asset integrity and occupational safety are the guiding principles of all our measures. 	
Remarks:	<ul style="list-style-type: none"> ▪ As the on-site working environment is primarily in German, candidates who do not currently possess German language skills must be committed to obtaining at least an A2 certificate before the company phase. This prerequisite is essential for effective integration into the work environment. 	