

Tammam ALAFANDI
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Unsolicited Application

Dear Sir or Madam:

I am writing to inquire about an opportunity to take interesting duties, challenges, and to contribute in the development of your Company.

I have a PhD in Polymer Chemistry from a German well-reputed technical university. I am a Polymer Chemist with a technical and analytical thinking way.

I will be in UAE from 01/06/2022 until probably 31/07/2022 to find an opportunity. My visit could be extend or become a permanent work resident in case of potential mutual promise or a job contract. I am available on my email, so please contact me asap per email to arrange a meeting in your site!

My resume (the next two pages) is enclosed providing more details about my qualifications. I am looking forward to an interview opportunity to present myself and answer any possible questions; see contact's details at the top of this letter.

Thank you for your time and consideration.

Yours faithfully,

Tammam ALAFANDI



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Germany

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SOFT SKILLS

Problem analyzing and solving

Ability to work independently or in team

Continuously willing to learn and self-development

Thinking out of the box

Flexibility/Adaptability

Communicative

Multicultural

LANGUAGES

English: Fluent

German: Fluent

Arabic: Native

OBJECTIVE

Motivated, career-focused, and technology oriented Polymer Chemist striving challenges and permanent position. To seek and maintain a full-time position that offers professional challenges utilizing analytical and technical skills, excellent critical thinking and problem-solving skills

WORK EXPERIENCES

04/18 - present

Application Engineer, Process Development Engineer, Product Developer, working on different projects for production , R&D, and troubleshooting

Contracts On-Demand; Keywords up to today: Polyolefin, Polyurethane, Polyamide, Epoxy resins, Stretch wrap, Gas barrier film, Extrusion, Food Packaging, Analytics, Flame retardant, Gluing, Potting, UV-Curing

- Innovation and market research
- New product development, and further development of existing products
- Development of existing processes
- Analyzing and solving technical issues
- Handling customer complaints and claim validation

08/17 - 03/18

Application Engineer and Developer, TripleBubble® Kuhne technology (11-layers) (Maternity leave substitute)

High Technology Film GmbH, Germany

- Improved existing formulations using new raw materials or additives
- Managed and implemented development projects
- Managed and executed film extrusion trials on industrial scale extruders
- Headed the Quality Control for film testing and various analysis
- Troubleshoot during production
- Arranged supplier meet and review
- Took part in quality audits and specifications
- Collaborated with Research Institutions and suppliers to develop new products
- Answered technical questions of sale and be in charge of claims

08/16 - 08/17

Chemist in the R&D

Mirror Solutions, Germany

- Developed market-specific product
- Optimized the production processes and duplicated the productivity
- Identified the process failure and carried out further development of internal manufacturing processes in order to improve the standard of quality assurance
- As a Project Manager I took the responsibility of customer support and writing 8D report in case of claim

2016

Training as Developer

Alesco Folien GmbH & Co. KG, Germany

I made a research work and feasibility study on implementing new lab equipments and increasing the product portfolio with products like: "Vapor Corrosion Inhibitor Film" and "Food packaging film with gas barrier function"

ADDITIONAL INFORMATION

Mobility:
Worldwide very flexible

Nationality:
German

Driving license:
German driver's license.
Category: B (Personal motor vehicles)
&
International driving license

Availability:
Two weeks' notice

Research Assistant

Cutec-Institute GmbH, Germany

Duties and responsibilities:

I worked in the electronic data processing department, and participated in preparation for the trade fairs in interest of Cutec-Institute

03/10 - 08/13

Research Scientist

Clausthal University of Technology, Germany

As a teaching assistant, I guided students with their practical work in Physical Chemistry Laboratory. One part of my tasks was to participate at events in interest of the Institute of Physical Chemistry. I also provided scientific help for co-workers, students and others

01/98 - 09/04

Founder and General Manager

B2B Distribution Businesses

During study I established and ran my own distribution business. I supplied merchandise to the local retailers. I performed trading in electronic and health care goods

04/04 - 09/04

Training as Assistant Laboratory Manager at the Analytical Department

Medipharma Co. Health Care

- Assistant of the Laboratory Manager
- Analysis and control of the quality of the raw materials and the final products (medicine)
- Control of the production process in some production departments

EDUCATION**Doctorate — Honors: Magna Cum Laude (GPA: 4)**

October 2014

Clausthal University of Technology, Germany

Doctoral Thesis: *"X-Ray Diffraction Study on the Isothermal Crystallization of a Uniaxially Oriented Polymer-Network Prepared from it-Polybutene-1"*

Keywords: Polyolefin, Crosslinking, Orientation, Crystallization, Kinetic

M. Sc. in Polymer Chemistry (GPA: 2.7)

February 2010

Clausthal University of Technology, Germany

Master Thesis: *"A Comparison of Radical Solution Polymerization and Radiation-Induced Graft-Polymerization"*

CERTIFICATES, Issued by TÜV Rheinland (Technical Inspection Association, Germany)

Issued in 04/2021

Quality Management Representative <QMR>; ISO 9001:2015

Quality Manager <QM>

ADDITIONAL CERTIFICATE

03/2013

Radiation Safety Officer Certificate: German technical regulation: type S4.1 (models GH and OG) and type R3 (model RM)