



R&D Chemist (Tel Aviv, Israel)

Gauzy is hiring! We are looking for a creative and ambitious R&D Chemist, who will be responsible for the development of the next generation of dynamic switchable films for the creation of smart glass.

Scope of work includes developing new formulations from the very beginning, and defining engineering processes for our revolutionary smart glass products.

Responsibilities include:

- R&D & prototyping of plastic Liquid Crystals
- Material, formulation & processing of films
- Film characterization & testing (electro-optical and microscopic measurements)
- Creation of scientific database & analysis
- Creation of structure-property models & graphs for prototyping & scale-up
- Industrial material, process improvement, and scale-up
- Process engineering- assisting production
- Quality control of end products

Desired Skills and Experience:

- M.Sc. / PhD in organic chemistry
- Experience in synthesis
- Experience in a laboratory environment - hands on work
- Familiarity with liquid crystal science & engineering
- Interdisciplinary R&D in polymer dispersed liquid crystal (PDLC) technology
- Experience taking part in full cycle development projects (requirements include design, development, testing, implementation)
- Experience in excel data analysis
- Fluent English (written and verbal)
- Positive, independent, result driven and a 'can do' attitude
- Autodidact - advanced Self Learning skills

Come and join us! - Apply at jobs@gauzy.com