



## Job Description

### Research Scientist (m/f) – Fire Science

To reinforce our Global Research Team, we are looking for a Research Scientist – Fire Science. The position is a full time contract at our European HQ in Everberg – Belgium.

The primary responsibility of the Research Scientist is to define and effect work programs to develop improved fire retardant polyurethane materials – The role will provide both fundamental understanding of FR technology and practical solutions for specific application issues. The projects involved will range from designing polymer architecture, polyurethane synthesis (foams, TPU's, elastomers, coatings), modeling of fire degradation to selection of FR additives for specific fire scenarios and PU materials. To assist this platform we have limited in-house tests available and the intention is to build further onto our capabilities which is part of the role.

As Research Scientist you will:

- Ensure that all activities are in line with the Environment Health & Safety principles. Pro-actively assess all potential hazards and maintain a safe working environment.
- Build-up relevant product and process knowledge and harness input from relevant areas of science, own expertise or experience to achieve objectives.
- Define or support the inception of projects and manage or contribute to research & development projects. Ensure awareness of Intellectual Property in field of responsibility and expertise (and contribute to the development of Intellectual Property)
- Write technical reports and give technical presentations.
- Work in multifunctional project teams and build up relationships with internal and/or external expert.

### Requirements:

- You have preferably a PhD in Polymer Chemistry / Fire Science
- Experience/knowledge in the field analytical chemistry or molecular design, ideally within the area of Polyurethanes would be a distinct advantage
- Specialist knowledge of volatile compounds and odour science would be a distinct advantage.
- Be able to work independently and within a team.
- Good communication skills and experience with project management.
- Be able to work in a multicultural environment and is willing to travel occasionally
- Fluent in English. Any other language is an asset

If you are interested in this career opportunity and would like to shape our and your future, we are looking forward to receiving your application.

### About Huntsman:

Huntsman Corporation is a publicly traded global manufacturer and marketer of differentiated and specialty chemicals with 2016 revenues of approximately \$10 billion. Our chemical products number in the thousands and are sold worldwide to manufacturers serving a broad and diverse range of consumer and industrial end markets. We operate more than 75 manufacturing and R&D facilities in approximately 30 countries and employ approximately 12,000 associates within our 4 distinct business divisions. For more information about Huntsman, please visit the company's website at [www.huntsman.com](http://www.huntsman.com).

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**HUNTSMAN (EUROPE) BVBA**

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