



Huntsman is a global manufacturer and marketer of differentiated chemicals. Its operating companies manufacture products for a variety of global industries. Originally known for pioneering innovations in packaging and, later, for rapid and integrated growth in petrochemicals, Huntsman today has 13,000 employees and operates from multiple locations worldwide.

## **Master Student in Organic Electronic (m/f) (ref : OE-EG01)**

The student will join the Core Research team of the Advanced Materials division based in Basel. The traineeship is to last between 6 - 8 months.

Principal accountabilities entrusted during the traineeship :

- Perform formulation, application, and characterization of material properties
- Develop transparent UV curable coatings with moisture gettering properties
- Perform formulation of appropriate UV curable matrix
- Screen literature for getter selection and develop methods for getter dispersion/incorporation into matrix
- Evaluate water absorption properties of developed coatings
- Characterize optical and mechanical properties of developed coatings and evaluate adhesion properties
- Respect Environment Health & Safety principles and manage the maintenance of laboratories and lab instruments

Our ideal student is organised and flexible and is studying chemistry. Experience in formulation technologies, material characterization methods and UV-Spectroscopy is welcomed. The student has also to show the ability to work with Adhesives and solar cells technologies. Good oral and written English and German skills are necessary. The student is IT literate (MS-office) and has already a sound knowledge of chemistry and polymer science.

If you are interested in this traineeship, please do not hesitate to send us your application to [Huntsman Advanced Materials \(Switzerland\) GmbH](mailto:maryse_wohnass@huntsman.com), Mrs. Maryse Wohnhass, K-401.2.95, Klybeckstrasse 200, CH - 4002 Basel or [maryse\\_wohnass@huntsman.com](mailto:maryse_wohnass@huntsman.com)