CHEMICAL ENGINEER

JULIEN DELMAS

 $jdelmas 974.contact@outlook.com \cdot Portfolio \cdot Github \cdot LinkedIn$

Working Experience: 12Y in Japan, 3Y in Germany, Technical Sales, Lithium-ion Battery Market (10 years), Speciality Rubber and Plastics, Automotive Market

EDUCATION

ENSCL Degree

Sept 2006-Jun 2009

- Equivalent to a Master's degree
- Engineering courses focused on chemistry
- One year exchange in Japan

Intensive undergraduate preparatory program

subject: mathematics, physics, chemistry and biology

Sept 2004- Jun 2006 Bordeaux, France

Scientific baccalaureate

2004

Lille, France

Equivalent to A levels in mathematics, physics, chemistry and biology, passed with distinction

France

SKILLS

- Tools Microsoft Office, R, basic skills: SQL, Git, SAP
- Technical skills Polymer, Lithium Ion Battery Process: slurry preparation, coating, cell and electrochemical evaluation
- Languages French: Native, English: business (TOEIC, 02/2008, 900/990), Japanese: business (JLPT N2, 12/2013, 91/180), German: beginner (ZDfB, 06/2007, 60/100)

EXPERIENCE

Zeon Europe GmbH

Jul 2020-Present

Technical Service Chemist

Duesseldorf, DE

- Main function: Technical-Sales roles for products and solution for the Lithium Ion Batteries market with a focus on the automotive market
- · Technical:
 - Product presentation and recommendation (anode, cathode, separator)
 - In-house demonstration or trials at Customers
 - Qualification of product for the automotive market: APQP, PPAP, audit...
 - Internal presentation: monthly internal presentation, product presentation
- Marketing: presentation at conference, market watch
- Sales: price negotiation, outreach to customer to develop relation and market
- Logistics: production and forecast from customer, creation of delivery plan, delivery follow-up
- Legal: discussion and negotiation of NDA and sales contracts
- Teams activities: organisation weekly teams meeting
- Project:
 - Coordinator and main contact person for local production in Europe
 - * Project scheduling and budget
 - * Change management with customer
 - Coordinator and lead for Life Cycle Analysis study in Europe

Zeon Corporation

Researcher

May 2013-June 2023

Kawasaki, JP

- Research mission for the development of binder for the cathode and anode of lithium ion battery
- Coordination and commercialization of aqueous products (binder) for the positive electrode
- Market: automotive market, energy storage system (ESS)
- Technical advice for European customers from the binder utilization (slurry preparation process), electrode formulation to the electrochemical evaluation of the products.
- Technical seminar at customers laboratory to demonstrate products utilization
- Products promotion at international exhibition (Stuttgart, 2016)

Arkema K.K. Oct. 2009-Dec 2012

Technical Support Engineer

Kyoto, JP

• Technical and development support for Asia-Pacific customer, engineering plastics and processing; long chain polyamide, polyphtalamide, elastomers

• Market: Automotive, Industrial, Consumer, E&E market with prevalence experience in the automotive sector

Arkema K.K. Oct 2008-March 2009

Engineer Trainee, Fluoropolymer Emulsion

Kyoto, JP

• Formulation of water-borne emulsion, Kynar® Aquatec for coating applications

Biology Institute of Lille Jul 2007-Aug 2007

Engineer Trainee, Chemistry Laboratory

Lille, FR

• Functionalization of indole derivate with click chemistry reaction

Takasago K.K. Jul 2006-Aug 2006

Engineer Trainee, Flagrance Laboratory

Jul 2006-Aug 2006 Kyoto, JP

• Synthesis and evaluation of the cooling effect of a menthol derivate

OTHER INFORMATION AND INTEREST

- Driving licence
- Sport (Tennis), cinema, reading