

### Personal details of the employer

EMPLOYER	Husky S.A.
SECTOR	Industry/Engineering
ACTIVITY / DESCRIPTION	Injection Molding Systems
EMPLOYEES NATIONAL	
LOCATION	Dudelange
WEBSITE	<a href="http://www.husky.co">www.husky.co</a>
CONTACT	Monika Gorges, Recruitment Manager EMEA

### JOB OFFER 1

#### JOB TITLE

*Process Expert - Injection Molding (m/f/d)*

#### FUNCTIONS

Husky continues to secure its leadership position through Innovation. Product Development plays a pivotal role in supplying Husky with a continuous stream of Innovations that anticipate and serve market needs. As a processing specialist, you will focus on identifying end to end processing needs and requirements for injection molded article production.

#### Responsibilities

- Processing expert for Husky`s PET, Multilayer, Medical and Closure production system
- Evaluate in a systematic manner new and current plastic molded article and their impact on injection molding process requirements
- Support the understanding of the lab scale testing, its mapping to production scale and the related documentation
- Operate IMM and produce specific parts for internal use under controlled conditions to guarantee quality and accessibility of final package performance
- DOE type exploratory work on injection process to go beyond current knowledge or state of the art injection molding.
- Creation of Design Documents, Validation Plans, Husky Standards and develop best practice processing approaches
- Support competitive intelligence, audits, in-field testing at customer sites and product launch initiatives

#### QUALIFICATIONS

- Bachelor or master's degree in Plastics Processing or Polymer Engineering or equivalent experience
- Several years of plastic processing experience
- In-depth understanding of the scientific principles in the injection molding process
- Strong knowledge of the medical market, applications and associated regulations is considered an asset
- Understanding of material rheology and melt behavior of plastics
- Excellent communication skills (verbal, written, interpersonal and presentation) and the creation of test reports
- Self-motivated with strong project and time management skills
- Knowledge in injection molding machine, mold and hot runner design is considered an asset
- Confident decision-making, judgment, systematic, open-minded team player
- Willingness to travel
- Ability to use tools such as Minitab, hook up instrumentation, etc.

#### LANGUAGES

- Fluent in English
- Any additional languages considered an asset

#### OTHER INFORMATION (OPTIONAL):

- Employment contract
  - *Permanent*
- Working time
  - *Full-time*
- Remuneration
- Workplace location  
**Dudelange**
- Other details

#### What we offer

- Excellent benefits package and retirement savings plans as well as life insurance program
- Competitive vacation policy promoting work-life balance
- Challenging career opportunities and growth
- Opportunity to work, innovate and collaborate with passionate people who drive change
- Amazing team – we are the best in the world at what we do!

#### Husky Technologies™ Campus

- Large, beautiful campus with clean, state-of-the-art air-conditioned offices and manufacturing facilities with high air quality, climate control and outstanding safety records
- Onsite fitness and wellness center
- Organized out- and indoor sports activities such as beach volley ball, running teams, and bicycle teams
- Access to onsite medical practitioners
- Onsite cafeterias with fresh and healthy meal options
- Free parking

#### INTERESTED?

Please send your application to the following address via

- e-mail : [hrrrecteamemea@husky.ca](mailto:hrrrecteamemea@husky.ca)
- postal mail : Husky S.A., Mrs. Zornitsa Paskaleva, Z.A.E. Wolser H, 170, L-3451 Dudelange

#### JOB OFFER 2

##### JOB TITLE

*Advanced Solutioning - Technology Team Leader (m/f/d)*

##### FUNCTIONS

##### Job Description

HUSKY TECHNOLOGIES™ continues to secure its leadership position through Innovation and Sustainability. The Advanced Solutioning group is offering a unique opportunity to work with a global multi-disciplined team envisioning the future of the packaging systems for consumables and medical applications. This role will allow you to challenge yourself by leading a team of engineers visioning next generations of HUSKY's technologies. You and your team will use technical and scientific knowledge to turn customer needs, market trends and visions into technology roadmap strategies and execute the strategies through concepting, prototyping and testing to find the best technical solutions. In this role you are given considerable independence to achieve specific objectives. HUSKY is a company taking on new challenges and offers exceptional career development opportunities. Be part of a team that is the best in the world at what they do and to experience an environment that demands constant transformation and innovation.

##### Responsibilities

##### Strategic planning

- Active participation in strategic technology planning through collaboration with a team of cross-functional domain experts within engineering, marketing, external subject matter experts and Husky's senior management.
- Technology Roadmapping; translating the industry needs into a technology needs; development and theoretical evaluation of technology concepts; concept selection.

- Visioning and concepting opportunities into technical solutions, leading the team to create proof of concept prototypes and steering the teams executing the concepts into products.

#### Team development

- Leading a team of engineers working on technology development projects through all stages including theory; concepting; prototype design, sourcing and build; test plan development; testing and results evaluation.
- Coach, develop and lead team members to their full potential: Assigning activities to allow them to challenge their skills and advance their capabilities.
- Plan, organize and lead the activities to support Advanced Solutioning technologies development process, implementation of continuous improvement activities including metrics, root cause analysis and implementation of improvement.
- Timely management of administrative tasks for TMs, Management, HR and Finance.
- Evaluate and reviews team member performance while developing potential succession plans; interviewing and hiring of new team members.
- Development and management of project timelines, resource planning and budget.

#### Ownership of Technology Development Lab

- Leading of the activities to maintain technology development lab as a safe workplace.
- Leading the team to continuously improve the lab with regards to its machinery, tooling and instrumentation capabilities.
- Ensuring that the lab meets with Husky's 5S expectations.
- Planning for future project needs planning and coordinating activities, budget and schedules of the lab resources.
- Hosting tours for key customers.

### QUALIFICATIONS

#### Technical Qualification

- Strong leadership skills and experience with the ability to motivate and develop a team
- Excellent communication skills (verbal, written, interpersonal and presentation)
- Experienced in project management and stage gate process
- Strong time management skills and ability to delegate tasks and projects
- Good knowledge of specific supporting disciplines
- Visionary skills to foresee system level solution opportunities.
- Knowledge of injection molding technologies and related customer base
- Scientific understanding in the field of mechanical engineering or other relevant engineering discipline.
- Previous experience in systems, controls, process and materials.
- Demonstrates high degree of flexibility and embraces changing priorities

#### Personal Qualification

- Post-secondary education (Bachelor's in engineering preferred)
- 5-10 years of design experience in a related industry preferred
- Confident decision-making and judgment
- Strong sense of ownership

- A flexible team player
- Knowledge of injection molding, packaging industry or medical field is an asset
- Leadership experience preferred, previous project management experience an asset
- Willingness to travel (10 – 15%)

#### LANGUAGES

- Strong communication skills in English (verbal, written, and presentation)
- Any additional language skills considered an asset

#### OTHER INFORMATION (OPTIONAL):

- **Employment contract**
  - *Permanent*
- **Working time**
  - *Full-time*
- **Remuneration**
- **Workplace location**  
*Dudelange*
- **Other details**

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# UNICAREERS 2022

## 30 September 2022 - Luxexpo



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- postal mail : Husky S.A., Mrs. Zornitsa Paskaleva, Z.A.E. Wolser H, 170, L-3451 Dudelange

### JOB OFFER 3

#### JOB TITLE

*Internship Development Engineering (3 positions) (m/f/d)*

#### FUNCTIONS

Multiple Internship Opportunities at Husky Technologies <sup>TM</sup>. Check our 3 Internship Opportunities in the areas of Recycled PET, Post-Consumer Resin (PCR) and Blow Molding. The internship duration will be for a period of 6 months. If you are interested in any or a specific opportunity, please let us know by stating on your resume.

#### Internship 1: Crystallization Kinetics of Post-consumer recycled plastics

Duration: 6 months

#### Job Description:

In the processing of Polyethylene Terephthalate (PET) for beverage packaging application, the control over crystallization is critical to ensure end product quality. Recycled PET (rPET) shows a considerable difference in crystallization behavior compared to virgin resin. Measuring crystallization kinetics of PET with calorimetry poses several challenges to ensure that the kinetics are measured and not other effects (i.e., thermal conductivity).

#### Responsibility:

You will be trained to use differential scanning calorimetry. You will vary the test parameters and establish best practices to measure the crystallization kinetics of rPET.

#### Requirements:

- Background in physics, chemistry or engineering
- Programming skills would be regarded as an asset

#### Internship 2: Mechanical/Plastics Engineering Internship – Post -Consumer Resin (PCR)

Duration: 6 months

#### Job Description:

Assessment of post-consumer resins (PCR) for the use in bottle production processes.

**Responsibilities:**

- Scouting and rating of post-consumer resins
- Development and implementation of safety and test procedures
- Evaluate potential of PCR for stretch-blow molding process
- Set-up and carry out test plans for PCR preform/bottle evaluation
- Elaborate understanding of material behavior
- Identify correlations between material properties and process fingerprints
- Translate findings into processing guidelines
- Develop tools to assess processability
- Establish resin characterization procedure for the resin delivery control

**Qualifications:**

- Mechanical/Plastics engineering student, master level degree or equivalent
- ☐ Time frame: Approximately six months or more
- ☐ Advanced mechanical and engineering skills
- ☐ Analytical and problem-solving skills
- ☐ Strong project, organization and time management skills
- MS Office, CAD software, FEA software

**Internship 3: Mechanical/Plastics Engineering Internship – Blow Molding**

Duration: 6 months

**Job Description**

Characterization, analysis, and prediction of self-heating phenomenon in PET stretch-blow molding process.

**Responsibilities:**

- Implementation of tools to characterize blow molding process
- Develop and execute test plans for blowing process understanding
- Deep science understanding of stretch-blow molding process
- Development of procedure to analytically describe blow molding process
- Understand link between blow molding process and bottle quality criteria
- Identify main process parameters driving bottle quality
- Develop method/algorithm that links process parameters with bottle quality criteria

**Qualifications:**

- Mechanical/Plastics engineering student, master level degree or equivalent
- Time frame: Approximately six months or more
- Advanced mechanical and engineering skills
- Analytical and problem-solving skills

- Strong project, organization and time management skills
- MS Office, VBA, FEA software

#### QUALIFICATIONS

#### LANGUAGES

- Fluency in English is essential, additional language skills would be considered an asset

#### OTHER INFORMATION (OPTIONAL):

- **Employment contract**
  - *Internship for six months each internship*
- **Working time**
  - *Full-time*
- **Remuneration**
- **Workplace location**  
*Dudelange*
- **Other details**

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## **Project Engineer**

As the key point of contact for Sales and the customer, as solutioning expert, you will support the collection of the customer complex needs and support the Project Engineers to translate those needs to an optimized financial and technical solution reflecting our value proposition. You will be working with the Solutioning team and our Sales force in building relationships with the customer and support converting opportunities to orders. You will work with the organization to continuously enhance our quality and speed to market to grow Husky footprint. Your expertise will be used from the moment the opportunity is brought up until project acceptance by the customer, helping the Project Engineers in fulfilling customer needs and assuring customer satisfaction.

The success of a satisfied customer would be a result of how you mentored the Project Engineers and support them through project execution.

You will learn lessons through this period of transformation and it will be your priority and responsibility to avoid re-occurrence by digitalizing them. To do so you will have the appropriated support to enhance and validate our guidelines and processes.

### **RESPONSIBILITIES**

- Support the Sales organization in finding new leads, capturing complex expectations and defining value proposition to convert opportunities to orders
- Support development of regional and local strategies to drive the growth of market share and share of wallet by working close with Sales, Business advisers and customers
- Articulate within the organization the collected market information, voice of sales and voice of customers
- Attend customer meetings to articulate the complex or new customer solutions to ensure its compatibility with the customer needs
- Assist our Product Lifecycle Management (PLM) team in generating business cases for out-of-the-box configuration
- Review and ensure the technical feasibility of our customer contracts
- Continuously enhance our processes and tools to gain speed allowing to solve complex cases by using a standard approach
- Represent the Solutioning Teams (PST) at product launch and support our PLMs for close loop and continuous improvement
- Provide mentoring to team members, conducting internal trainings to bring them to the next level
- Validate product value proposition issued by junior team members
- Develop strong working relationships and promote team effort to ensure effective use of all resources

### **QUALIFICATIONS**

- Engineering degree with business/commercial experience coupled with 5 years' experience in Sales/Marketing/Project management/engineering or product development
- Excellent analytical and decision-making capability, including financial analysis and statistical calculations for modelling simulation and data analysis
- Strong computer skills, Excel, Word, PowerPoint and business object
- Good understanding of life cycle management
- Strong organizational and project management skills
- Excellent communicator, negotiator and team player

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- Excellent at designing and delivering highly professional presentations
- Demonstrated leadership in managing projects
- Demonstrated business acumen
- Highly creative and innovative
- Excellent knowledge of injection molding (preform systems) will be an asset
- Knowledge of resin manufacturing, blow molding, labelling, capping and filling would be considered as an asset
- Fluency in English, additional language skills are a plus
- Up to 30% travel would be required in this position

**LANGUAGES**

English, other European languages

**OTHER REQUIREMENTS**

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