

## Job Title: Intern Energy consumption in print technologies (m/d/w)

You may be our new

# Intern Energy consumption in print technologies (m/d/w)

With the introduction of digital printing as an alternative printing technology to gravure printing, a comparison of the two technologies and the associated end-to-end processes in terms of energy consumption and CO2 footprint is to be developed. On the one hand, this serves to improve the cost assessment of the two printing processes in terms of energy consumption and can also be used for marketing purposes in order to differentiate the two technologies for the customer with regard to such issues.

The aim of this work is the understand and analyse energy consumptions/CO2 footprint and compare both in a suitable reference system (e.g. per order, per square meter, etc.).

### Key responsibilities

- Develop an understanding of gravure and digital printing processes
- Develop an understanding of the energy consumption mechanisms within the respective main and secondary processes
- Define a suitable observation period
- Development of a suitable reference system
- Detailed analysis of energy consumption
- Comparison of the outcome

### You bring these skills, experience & education

- Currently enrolled in one of the following studies: business engineering OR environmental engineering, mechanical engineering or electrical engineering with an interest in and understanding of business administration OR enrolled in business administration with technical interest and understanding
- Previous experience or internships in comparable areas are an advantage, but not a must.
- Capable to work with the Microsoft Office Suite e.g. Excel, PowerPoint.
- Fluent in German and very good english skills
- Excellent communication and organizational skills and a detail-oriented way of working

### SIG competencies

We are looking for people who are willing to consistently achieve results, even under tough circumstances, employees who create a climate where everyone is motivated to do their best to help the organization achieve its objectives. If you actively seek new ways to grow and be challenged, if you develop people to meet both their career goals and the organization's goals, SIG is the place for you. To deliver better for our customers, our future colleagues build strong customer relationships and deliver customer-centric solutions. Finally, we are looking for colleagues who build partnerships and work collaboratively with others to meet shared objectives. Are you someone who applies knowledge of business and the marketplace to advance the organization's goals? Are you someone who can create new and better ways for the organization to be successful? If the answer is 'yes', come and join us.

### Our promise

SIG is the place for you to build something incredible. We offer competitive compensation and an opportunity to partially work from home. If you join us, you will be part of a globally successful international company, which is leading its industry in sustainability, technology, and more. We

think of ourselves as the career launchpad - a place to develop yourself fast with real work, real experience, real opportunities to build skills. You will be part of a highly motivated and dynamic team, you will have personal development opportunities, trainings and coaching opportunities from senior team members. If you show skill and willingness to learn, we'll back you all the way.

## **About SIG**

SIG is a leading provider of packaging systems and solutions for better. We work in partnership with our customers to bring food products to consumers around the world in a safe, sustainable, and affordable way. We are the only packaging system supplier covering carton, pouch, and bag-in-box. Our versatile technology and product innovation capacity enable us to deliver better for customers, for consumers, and for the world. Sustainability guides us, technology empowers us, but it's the passion and drive of our people that truly enable us to deliver better. Founded in 1853, SIG is headquartered in Neuhausen, Switzerland, and listed at the SIX Swiss Exchange.

## **Contact**

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