

TGI Portugal is a full scale, highly dynamic and flexible European textile producer, based in Lisbon. We are work in the high-end international market for lingerie, underwear, swimwear and other production in light knits, for some of the most distinctive groups in the fashion industry.

## HEAD OF INDUSTRIAL PRODUCT DESIGN

### Mission:

The head of industrial product design has to work on new products and improve/expand existing range of products, use his/her understanding of technology, materials and manufacturing methods to improve the design and usability of an item. Should be able to work from design briefs to create solutions for new products that are innovative, practical and suitable for manufacturing.

Working alongside engineers and model-makers, industrial/product design conduct research and devise a design proposal for projects. May need to work on the budget of the designed item to make sure it's cost effective.

### Main professional activities

- meeting with clients to establish the design brief, including the concept, performance and production criteria;
- developing design concepts along with CAD team.
- doing constructions for initial design ideas, and be able to bring it to styles and prototypes;
- making samples or working models by hand or using computerized prototyping equipment;
- identifying the suitability and availability of materials;
- producing detailed, final hand drawings and specifications or, more likely, using dedicated computer software (CAD) to produce design specifications, including parts lists and costings;
- testing the design concept by computerized modelling or physical hands-on testing of models;
- researching materials, processes or market requirements; direct contact to suppliers of materials, ingredients and accessories
- making of fitting models and size range
- taking over the process lead; arranging meetings and liaising with engineers and other internal departments, to discuss and negotiate appropriate production processes, costs and commercial issues;
- making presentations to management or clients, either when bidding for a contract or to present design proposals.

**Qualification:**

- High degree of technical knowledge balanced with creative ability and a hands-on approach.
- Industrial Background. More than 5 years of experience in textile industry with focus on lingerie (additional beachwear and corseterie is a plus)
- Knowledge of industrial processes and techniques.
- Fluent Portuguese and English (German/French is a plus)
- Experience in cost calculation / commercial approach
- Software user: Windows office / CAD (Gerber)

**Soft Skills:**

- hands on mentality
- communication and customer-facing skills;
- the ability to cope with the pressure of deadlines;
- a willingness to build and maintain positive working relationships and to share information with others;
- determination to achieve an end result, and optimism and enthusiasm when things don't go to plan.