

# Senior Product Design Engineer - Glenelg Design Ltd

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Glenelg Design Ltd are a well established Product Design Consultancy in Menston, Leeds, with over 20 years of experience bringing innovative design solutions to manufacture in diverse markets. These include FMCG; Primary Packaging (Media; Pharmaceuticals; Beverage; Personal Care); POS Systems; Medical Equipment and Security Products.

We see design from Concept to Manufacture, and assist clients throughout the process, with a proven track record of DFM in a wide range of processes.

We take an innovative approach to problem solving, with our names on over 20 commercial patents, and are often used to give our clients a commercial and manufacturing advantage.

We are looking to recruit a Senior Design Engineer into our small team.

## This is what we need you to do...

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- Apply innovative problem solving skills to support the vision for new product development
- Realise the design intent of a 2D sketch in 3D CAD
- Engineer into component parts, (in some instances from A-Surface CAD), a multi-component assembly, fit for manufacture in relevant materials/processes
- Participate in brainstorming and gather research to support new product development
- Take an active, hands-on role to ensure that all engineering problems are resolved thoroughly
- Use good engineering practice and discipline to deliver robust design solutions in agreed timeframe
- Maintain all supporting material

## This is what we need you to have...

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- A degree in a relevant engineering or science discipline or equivalent
- Previous relevant experience (minimum 5yrs) of Product Design or Mechanical Engineering
- **EXCEL in use of Solidworks**
- Sound understanding and knowledge of basic mechanical principles
- Excellent knowledge and understanding of injection moulding and DFM
- A creative and considered approach to problem solving, adhering to clear design processes
- An understanding of practical and methodical design development through prototyping and testing
- Good understanding and familiarity of use of basic workshop equipment (lathe; milling machine etc.) for rig building and model making
- Proven ability to communicate through 2 and 3 dimensional media, e.g. sketching, CAD, model making
- Ability to plan ahead, prioritise tasks and coordinate with the work of others
- Excellent communication, problem solving and analytical skills
- Self starter – ability to work independently

## Our Ideal Candidate may have had...

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Up to 5 years experience working in-house within the design department of a manufacturing business, with responsibility to take designs from a visual concept to components for manufacture.

## Salary (negotiable dependent on experience)

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£32.5 - £37.5K

## Benefits

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Private Medical Insurance