**Production Engineer**  
   
**Manufacturing**  
**Athlone**  
**Permanent**   
   
**Role description**   
The Production Engineer's key duties will be the implementation and set up of the production line, being responsible for the management of production and assembly.

**Key Outputs / Deliveries of the role:**

* To define and validate manufacturing process
* Technical manufacturing support
* Equipment and technology design, selection and testing
* Production operations, trouble shooting and creative problem solving within a technical environment
* Current knowledge of GMP regulatory requirements in US and EU
* Support mechanical / electrical assembly jigs, fixtures and purpose built test equipment
* Process analysis and product quality reporting
* To work closely with other engineers and production staff to drive quality standards
* To work closely with product designers to ensure the product is designed for assembly

**All applicants must possess:**

* Educated to at least degree level in mechanical / production engineering or equivalent
* Experience in a mid / high volume manufacturing environment
* Experience in use of problem solving techniques
* Mechanical Experience
* Ability to work as part of a team
* The successful candidate will have a strong technical background and a min of 3 years’ in a medium / high volume Electronic / Mechanical manufacturing environment.
* Although not essential, the following criteria is desirable:
  + Experience in use of 3D CAD, Unigraphics NX or equivalent
  + Experience with application of six sigma tools
  + Experience in design and implementation of assembly fixtures