**Job Description**

**Job Title:** Plastic Fabricator

**Job Summary:**

*Based in our Thetford Location- i4innovation Ltd. Fabricators assemble cut plastic parts , applying knowledge of working characteristics of plastics and bonding techniques, using precision instruments, hand tools, power tools, machines, and equipment: They read and interpret CAD drawings, works orders, and related documentation to determine methods and sequence of operations and dimensional and finish specifications.*

**Key Responsibilities:**

* Perform part finishing, cleaning, and deburring as well as other production activities.
* Trims, drills, countersinks, grinds, and finishes parts to specifications, using hand tools, power tools , and specialist equipment
* Shape, bend, bond and otherwise process plastic parts, using equipment
* Use solvents for cleaning and bonding plastic parts in a safe manner.
* Fits and assembles parts and attaches hardware and fittings using clamps, fixtures, power tools, and fasteners.
* Tends special-purpose machines, or industrial equipment to machine and fabricate plastic work pieces to specifications on a production basis.
* Detects and reports defective materials or questionable conditions to the Production Manager
* Maintains the work area and equipment in a clean orderly condition and follows prescribed safety regulations.
* Performs prescribed preventative maintenance on machines as required.
* Wear proper safety equipment and comply with company safety rules at all times.
* Make a positive contribution to maintaining a workplace that is healthy, safe, neat and tidy.

**Key Skills for Plastic Fabricators**

* Ability to read and interpret works orders, machining instructions, and written and verbal instructions to execute work orders.
* Strong knowledge of using measuring equipment
* Must be familiar with the basic machine functions in order to perform the tasks stated above.
* Must be willing to accept and receive supervision and assistance with regard to machine set-up.
* Must be able to operate with minimal supervision once trained by following work instructions and Standard Operating Procedures.
* Must be able to perform but not limited to the following tasks: drilling, tapping, deburring, forming and all bench operations.
* Team work
* Attention to detail