

## Overview of PNP's Design Process

### Stage 1: Initial Consultation

- Meet for an initial consultation free of charge to discuss your project
- Sign a Non-Disclosure Agreement if required
- We will provide a full quotation and time line

### Stage 2: Drawings

- Ideally we need a 3D CAD model or a 2D drawing including dimensions. If you are unable to provide us with this information, we can work with you to produce this requirement
- Our standard cost for this service is £50.00 per hour

### Stage 3: Material Selection

- We can mould a variety of engineering polymers from polypropylene through to engineering grades such as glass filled nylons and beyond

### Stage 4: Tooling Cost

- A simple tool can start from as little as £3,000 - £4,000

### Stage 5: Prototype

- We offer prototyping from 3D models
- A basic set can cost from as little as £150 dependent on the size of the component

### Stage 6: Average Lead Time

- On receipt of signed off drawings and settlement of 50% deposit, first off samples can be available within 8-10 weeks

Call us now to speak with one of our plastic injection moulding engineers on  
**01453 833388.**