

Offshore manufacturing - the practice of large manufacturing companies and industries relocating their businesses to take advantage of lower costs

On/off switch – switch with only two states called on or off, sometimes shown as 1 or 0

One-off production – making a product as a single item, such as a bridge or a football stadium

Opaque – Not able to be seen through

Open loop – a system without feedback

Open task – task which can have varied or unknown end results

Operator – the method in which the valve is operated, eg push button, lever etc

Organic material – derived from living matter

Orthographic drawing – a style of drawing with measurements and construction details

Outcome – the result of a design activity

Outputs – devices which light up, sound or move when a voltage is applied

Oxidising – oxides forming when a metal is heated