

**Eccentric cam** – a circular cam with offset axis

**Effort** – the force put into a system

**Elastic limit** – when materials are stretched they return to their original length, unless they have been stretched beyond their elastic limit

**Electrical insulators** – a group of materials that will not allow a current to pass through them

**Elevation** – a view

**Engineer's blue** – a liquid to coat metals before marking out

**Environmental impact** – how much effect something has on the world

**EPOS** – electronic point of sale

**Ergonome** – a scale model of the human body with flexible joints

**Evaluate** – to compare with the specification

**Exploded diagrams** – showing how all the parts fit together

**Extruded** – squeezed through; the process is used extensively for plastics and metals as it forms uniform cross-sections