

WE AIM
TO REDUCE YOUR
MANUFACTURING COSTS
BY AT LEAST
25%
ON EVERY COMPONENT

Reduce your manufacturing costs

Put Kyocera Unimerco to the test on your shop floor!

For the majority of production enterprises, productivity can be increased, quality improved and unit costs can be reduced by utilising optimum tooling technology and using it correctly. Looking at the typical cost structure in a manufacturing company reveals that tool costs make up only a small part of the total costs of manufacturing any given component.

Even though the cutting tool costs make up only a minor part of total costs, the fact is that changes in the tooling setup can have a major effect on the fixed costs.

I.e. if you increase the cutting data through cutting tool improvements you decrease the fixed costs per component.

Example

If the total manufacturing cost of a component is £10.00, the tooling cost is £0.30/component.

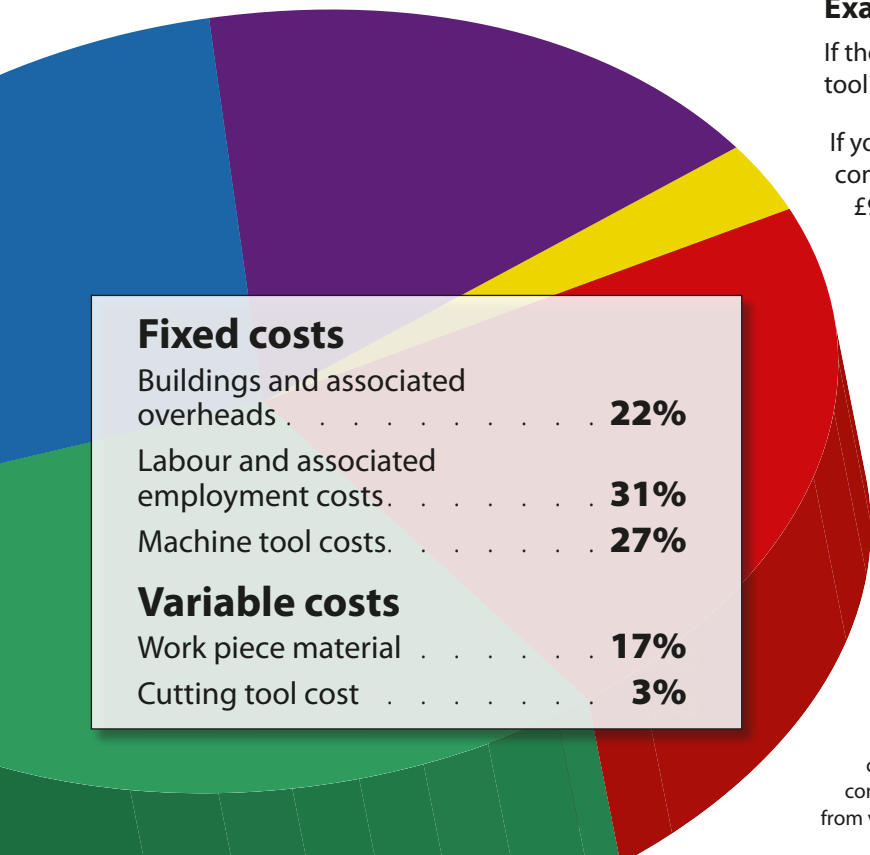
If you were to reduce the cost of tooling by 33% (£0.20/component), you would only reduce the cost per part to £9.90 (or 1%)

If you were to find an alternative cutting tool that gave a 50% increase in tool life (£0.20/component), you would only reduce the cost per part to £9.90 (or 1%)

Alternatively, if you were to increase the cutting data by 20%, even if this meant a 50% increase in cutting tool cost to £0.45/component, you would reduce your actual cost per part by 15% to £8.55.

Kyocera Unimerco's aim is to reduce your manufacturing costs by at least 25% on every component we are invited to analyse.

An independent body investigated and analysed the different costs which make up the total manufacturing costs of machining a component. Varying sizes and types of machine shops were studied from various industry sectors, and the average costs are illustrated here.



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