

Why?

- To create new products (for ex. for a new market or for export).

Example :

Design of **automatic machines** for precision **moulding of low melting point metals**.

Aim :

'Cladding' on prototype basis while taking account of constraints such as **ergonomics, accessibility** of the various components, **manufacturing method** for the various elements, etc.

Client :

ALM (Belgium), precision mechanics company specialised in machining metal by removal of material, and creating precision machine tools capable of producing to order.

- To improve a product (for ex. ergonomics, production techniques, etc) or modernise a product range.

Example :

Design of the bodywork for **mobile press** (18 tons).

Aim :

To improve **acoustic insulation** (with 'sandwich' panels) both for the user and people in the vicinity, investigating the **interchangeability** of the composites parts, ...

Client:

Lefort (Belgium), world's leading manufacturer of mobile shearing machines.



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