A computer control room directs all operations inside the factory. The computer system is in control of every stage from design and the ordering of materials to the manufacturing processes and distribution to customers.

**Stage One - Computer Aided Design**

**Stage Two - Prototype Manufacture**

**Stage Three - Costs and production methods calculated**

**Stage Four - Materials automatically ordered**

**Stage Five - Manufacturing begins using CAM**

**Stage Six - Quality control is applied at every stage**

**Stage Seven - The product is assembled by robots**

**Stage Eight - The product is quality checked**

**Stage Nine - Product distribution.**

**Stage Ten - Financial accounts are updated**

**TYPICAL CIM PLANT LAYOUT**

A computer control room directs all operations inside the factory. The computer system is in control of every stage from design and the ordering of materials to the manufacturing processes and distribution to customers.