Application of computers to manufacturing.

Hallwag - Computer Integrated Manufacturing

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8. computer applications in society

Purposes of CNC lathes CNC lathes are often utilized on metal components that need something to become eliminate through turning. I agree when you mentioned that incorporating automation in the manufacturing industry can help reduce the number of employees. Software — Computer Aided Design CAD , Computer Aided Manufacturing CAM , Computer Numerical Control CNC , Direct Numerical Control DNC , Programmable Logic Control PLC , Numerical Control NC , program optimization software, and systems integration software.

Application Areas of Computer (3 Major Application Areas)

Apple gave away thousands of Apple IIs to school, giving a new generation their first access to personal computers. Computers play a big role in corporate communications, facilitating email, fax, videoconferencing and more. In CNC Machines the work piece rotates and the cutting tool moved based on commands that are preprogrammed and offer very high precision.

The Use of Industrial Computers in the Automotive Industry

There may be a number of file servers and print servers connected to a network. Many small organizations cannot afford to employ a programmer, and individual users may not be capable of writing programs. The productivity gains from even one of those factors is tremendous.

The Use of Industrial Computers in the Automotive Industry

The traffic police use speed cameras on traffic lights to monitor people for law violations. Customer orders can be served form an alternative warehouse if an item is not available in the local one.

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