

CAD/CAM - FROM DESIGN TO MANUFACTURE

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

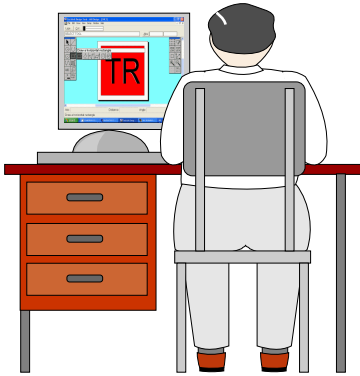
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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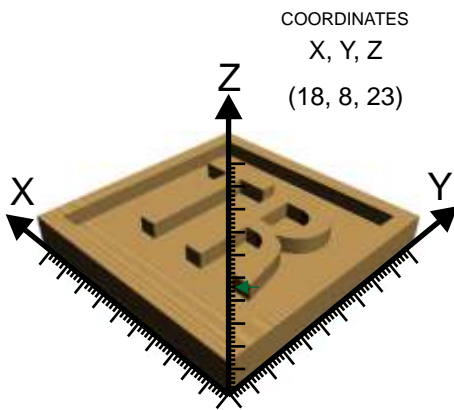
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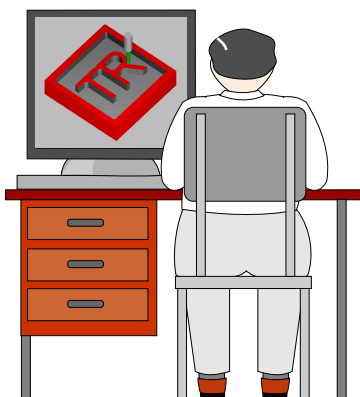
The drawings below represent the various stages involved in the design and manufacture of a small plaque. The plaque has the initials of a customer / client, 'engraved' accurately, into its surface. CAD has been used to design the plaque and CAM to manufacture the final product. Write detailed notes alongside each drawing. Your notes should describe / explain each stage.



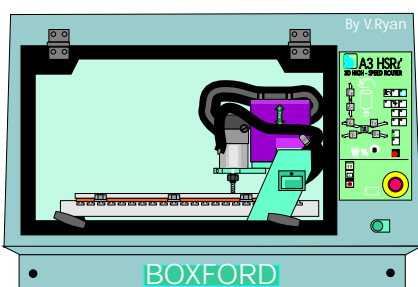
USING CAD SOFTWARE



PROCESS DESIGN TO COORDINATES



SIMULATE MANUFACTURE



MANUFACTURE USING A CNC
