

MANUFACTURING THE POLYPROP CHAIR - INJECTION MOULDING

V.Ryan © 2000 - 2014

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 .

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.
NOT FOR COMMERCIAL USE.
THIS WORK IS PROTECTED BY COPYRIGHT LAW.
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

MANUFACTURING THE POLYPROP CHAIR - INJECTION MOULDING

V.Ryan © 2014 World Association of Technology Teachers

The famous Robin Day 'Polyprop Chair', was manufactured for the first time in 1963. The seat was manufactured in one piece, through an innovative process called injection moulding.

In the space below, sketch a diagram that represents the injection moulding process of the seat.

Add notes that explain each stage.

SKETCH

NOTES
