

Hennepin Technical College—Plastics Manufacturing Technology



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**Plastics Manufacturing
Technology**

D. Ralph

Hennepin Technical College
Plastics Manufacturing Technology
Instructor : Mr. Dan M. Ralph
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Program Title:	Plastics Manufacturing Technology
Award Type:	Diploma
Award Name and Location:	Plastics Manufacturing Technology (BP)
Award Description:	Plastics Technicians are needed for the demands of the rapidly growing plastics forming industry. These demands include the operation of processing equipment and the transforming of polymers (plastics) into usable products. Plastics personnel perform such operations as compounding materials, molding, forming, troubleshooting, inspecting, testing raw materials and finishing products, assisting in mold design and modification and developing new polymers (plastics) applications. Plastics Technicians acquire an understanding of polymers (plastics) processing equipment and materials.
Career Opportunities:	There is a wide range of employment as well as advancement opportunities for the individual who seeks a career in the plastics forming industry. Plastics Technicians may find jobs in a variety of diverse areas such as; research and development, manufacturing, design and service. Employment potential lies in the following: supervision, molding technician, material handling, quality control, lab technician, engineering aids and in related areas such as the sale of plastics processing equipment and materials.



HYROBOTICS CORP
5988 MID RIVERS MALL DR. ST. LOUIS MO 63304
TEL : 1-636-578-6059, Fax : 1-866-232-5594
WWW.HYROBOTS.COM , Email : Sales@hyrobots.com

Servo Robot & Automation Class : HYRobotics NEXIA Series



NEXIA-400S Installed on Toshiba 250 Tons IMM in Classroom.



HYNC-700 , 3 AXIS SERVO ROBOT CONTROLLER



END OF ARM TOOLING SET UP FOR MOLDED PARTS



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Servo Robot & Automation Class : NEXIA & TOPIV Sprue Picker



Picture shows Molding Machine and Robot are in Automatic Production for 12 Cycle in Classroom.



Simple Basic Pneumatic Style Sprue Picking Robot in Classroom : TOPIV Series.



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