**Hennepin Technical College**

**Plastics Manufacturing Technology**

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<th>Program Title:</th>
<th>Plastics Manufacturing Technology</th>
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<td>Award Type:</td>
<td>Diploma</td>
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<td>Award Name and Location:</td>
<td>Plastics Manufacturing Technology (BP)</td>
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**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.
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
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.