Increase efficiency through accurate, precise performance with our portfolio of over 300 Thermo Scientific automation tips designed to fit over 50 liquid handling workstations. Our tips undergo a rigorous quality control process to ensure reliability and consistency you can count on to perform liquid handling applications.*

<table>
<thead>
<tr>
<th>MANUFACTURING OVERVIEW</th>
<th>TESTING PROCEDURES MAY INCLUDE</th>
</tr>
</thead>
</table>
| 1 Raw Material Incoming Inspection | • Conductivity test for resin  
                                  • Measure melt flow  
                                  • Make test part and measure dimensions |
| 2 FIRST ARTICLE | • Seal integrity  
                       • %CV  
                       • Tip straightness  
                       • Tip length  
                       • Outer diameter below shoulder  
                       • Orifice inner diameter |
| 3 TIP MANUFACTURING |  |
| 4 IN-PROCESS QUALITY CONTROL | • Visual inspection of samples  
                                 • Seal integrity  
                                 • %CV  
                                 • Tip straightness |
| 5 FINISHED GOODS ASSEMBLY |  |
| 6 FINISHED GOODS QUALITY CONTROL | • Seal integrity  
                                   • %CV |
| 7 AVAILABLE FOR SALE |  |

*Automation tip products undergo a quality control process that includes some or all of the tests noted above; some products undergo additional tests not listed here.

Each tip is designed for specific automated liquid handling workstations. The Thermo Scientific quality control process uses these specific workstations to perform functional testing (seal integrity, %CV).

**Certifications**
- ISO-9001
- ISO-13485

**Consistent Quality, Complete Confidence**

With more than 30 years of experience manufacturing pipette tips, quality is the foundation of every tip we produce. Thermo Scientific automation tips are subject to extensive quality control testing—ensuring we deliver pipette tips you can count on.