Objective - To study the product testing line & Automate their manual process to improve quality, productivity and reduce labor cost.

Scope – Design and development of “Automated Test System for Circuit Breaker”.

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### Table: Standard Parts

<table>
<thead>
<tr>
<th>S.No</th>
<th>Description</th>
<th>Sample</th>
<th>Qty.</th>
<th>Unit</th>
<th>Unit Price</th>
<th>E.O.T.</th>
<th>Component</th>
<th>Description</th>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>THK LMT Guides</td>
<td>50</td>
<td>35</td>
<td>25</td>
<td>25 min</td>
<td>15 min</td>
<td>Operator</td>
<td>100% Safety</td>
<td>100% Safety</td>
<td>100% Safety</td>
</tr>
<tr>
<td>2</td>
<td>SMC Standard Part</td>
<td>50</td>
<td>35</td>
<td>25</td>
<td>25 min</td>
<td>15 min</td>
<td>Operator</td>
<td>100% Safety</td>
<td>100% Safety</td>
<td>100% Safety</td>
</tr>
<tr>
<td>3</td>
<td>Electrical control &amp; Drive unit</td>
<td>50</td>
<td>35</td>
<td>25</td>
<td>25 min</td>
<td>15 min</td>
<td>Operator</td>
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