<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Quality Management</th>
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<tr>
<td>TSC</td>
<td>Quality Process Control</td>
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<tr>
<td>TSC Description</td>
<td>Implement quality process controls to improve and stabilise production in order to avoid or minimise issues leading to defects</td>
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<th>TSC Proficiency Description</th>
<th>Level 1</th>
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**Knowledge**
- Types of process control systems
- Process control concepts
- Control charts
- Process control performance metrics
- Process capability indices
- Process control set-up procedures
- Process control performance metrics
- Process control performance metrics
- Problem solving techniques
- Define projects to meet process performance needs
- Establish project scopes of work, and the number of hours, based on organisational requirements
- Execute projects, in accordance with project plans
- Evaluate project effectiveness, in accordance with project objectives
- Recommend follow-up actions

**Abilities**
- Determine types of quality process control functions
- Identify appropriate quality process control systems
- Monitor quality process control systems
- Verify quality process control performance
- Determine follow-up actions required
- Determine process control functions
- Identify appropriate process control systems
- Set up process control systems
- Verify process control performance
- Determine follow-up action required
- Execute projects, in accordance with project plans
- Evaluate project effectiveness, in accordance with project objectives
- Recommend follow-up actions