

Requirements Origin

| TL 9000 Release 6.0 | Requirement | Type | Forum | GR1202 | GR1252 | ISO/IEC 90003:2004 | ISO12207 | TR179 | ISO/TS 16949:2002 | CMMI - DEV, V1.2 | GR-282 |
|--|-------------|------|-------|--------|--------|-----------------------|----------|-------|----------------------|---------------------|--------|
| 4.3.C.1 Declaration of Requirement and Measurement Applicability | Yes | C | X | | | | | | | | |
| 4.3.C.1 NOTE 1 | | | | | | | | | | | |
| 4.3.C.1 NOTE 2 | | | | | | | | | | | |
| 4.3.C.2 TL 9000 Profile and Scope | Yes | C | X | | | | | | | | |
| 7.5.3.2.C.1 Control of Customer-Supplied Documents and Data | Yes | C | X | | | | | | | | |
| 5.1.2.C.1 Customer Communications Methods | Yes | C | | X | | | | | | | |
| 5.1.2.C.1 NOTE | | | X | | | | | | | | |
| 6.2.1.C.1 TL 9000 Measurements Targets | Yes | C | X | | | | | | | | |
| 6.2.2.C.3 Long- and Short-Term Quality Planning | Yes | C | X | | | | | | | | |
| 6.2.2.C.3 NOTE | | | X | | | | | | | | |
| 6.2.2.C.1 Customer Input | Yes | C | | X | | | | | | | |
| 6.2.2.C.2 External Provider Input | Yes | C | | X | | | | | | | |
| 7.4.C.1 Organization Performance Feedback | Yes | C | | X | | | | | | | |
| 7.4.C.1 NOTE | | | X | | | | | | | | |
| 7.2.C.1 Internal Course Development | Yes | C | | X | | | | | | | |
| 7.2.C.2 Quality and Process Improvement Concepts | Yes | C | | X | | | | | | | |
| 7.2.C.3 Quality Training Opportunity Awareness | Yes | C | X | | | | | | | | |
| 7.2.C.4 Electrostatic Discharge (ESD) Training | Yes | C | X | | | | | | | | |
| 7.2.C.5 Advanced Quality Training | Yes | C | | | X | | | | | | |
| 7.2.C.5 NOTE | | | X | | | | | | | | |
| 7.2.C.6 Hazardous Conditions Training Content | Yes | C | X | | | | | | | | |
| 7.2.HV.1 Operator Qualification and Requalification | Yes | HV | | X | | | | | | | |
| 7.2.HV.1 NOTE | | | X | | | | | | | | |
| 7.1.3.C.1 Infrastructure Security | Yes | C | X | | | | | | | | |
| 8.1.C.1 Life Cycle Model | Yes | C | | | | | X | | | | |
| 8.1.C.1 NOTE 1 | | | X | | | | | | | | |
| 8.1.C.1 NOTE 2 | | | X | | | | | | | | |
| 7.1.1.C.1 Business Continuity Planning | Yes | C | | | | | X | | | | |
| 7.1.1.C.1 NOTE | | | X | | | | | | | | |
| 8.1.C.2 Product and Service Security | Yes | C | X | | | | | | | | |
| 8.1.C.2 NOTE 1 | | | | | | | | | | | |
| 8.1.C.2 NOTE 2 | | | | | | | | | | | |
| 8.1.C.2 NOTE 3 | | | | | | | | | | | |
| 8.1.C.3 End of Life Planning | Yes | C | | | | | X | | | | |
| 8.1.C.4 Tools Management | Yes | C | | | | | | X | | | |
| 8.1.C.4 NOTE | | | X | | | | | | | | |
| 8.3.2.HS.1 Configuration Management Planning | Yes | HS | | | | | X | | | | |
| 8.2.3.C.1 Contract Review | Yes | C | | | | X | | | | | |

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| | 8.2.3.C.1 NOTE | | | | | | X | | | | |
| | 8.2.1.C.1 Problem Severity Classification | Yes | | | | | | X | | | |
| | 8.2.1.C.1 NOTE | | X | | | | | | | | |
| | 8.2.1.C.2 Problem Escalation | Yes | | | | | | X | | | |
| | 8.2.1.C.3 Problem Report Feedback | Yes | X | | | | | | | | |
| | 8.2.1.HS.1 Product Replacement | Yes | X | | | | | | | | |
| | 8.2.1.HS.2 Notification About Critical Problem Reports | Yes | | | X | | | | | | |
| | 8.2.1.V.1 Notification About Critical Service Disruption | Yes | X | | | | | | | | |
| | 8.2.1.V.1 NOTE | | X | | | | | | | | |
| | 8.3.2.C.1 Project Plan | Yes | | | | | X | | | | |
| | 8.3.2.C.1 NOTE 1 | | X | | | | | | | | |
| | 8.3.2.C.1 NOTE 2 | | X | | | | | | | | |
| | 8.3.2.C.1 NOTE 3 | | X | | | | | | | | |
| | 8.3.2.C.3 Requirements Traceability | Yes | | | | | | X | | | |
| | 8.3.2.C.4 Test Planning | Yes | | | | | | X | | | |
| | 8.3.2.C.2 Risk Management Planning | Yes | | | | | | | X | X | |
| | 8.3.2.C.2 NOTE | | X | | | | | | | | |
| | 8.3.2.C.5 Integration Planning | Yes | | | | | X | | | | |
| | 8.3.2.HS.4 Migration Planning | Yes | | | | | X | | | | |
| | 8.3.2.HS.4 NOTE 1 | | X | | | | | | | | |
| | 8.3.2.HS.4 NOTE 2 | | X | | | | | | | | |
| | 8.3.2.HS.3 Development Process Quality Measurement | Yes | X | | | | | | | | |
| | 8.3.2.HS.3 NOTE | | X | | | | | | | | |
| | 8.3.2.HS.2 Product Computing Resources | Yes | | | | | | X | | | |
| | 8.3.2.HS.2 NOTE | | X | | | | | | | | |
| | 8.3.3.C.1 Customer and External Supplier Input | Yes | | X | | | | | | | |
| | 8.3.3.C.2 Design and Development Requirements | Yes | | | | | X | | | | |
| | 8.3.3.C.3 Requirements Allocation | Yes | | | | | | | | | |
| | 8.3.3.C.3 NOTE | | X | | | X | | | | | |
| | 8.3.5.HS.1 Product Design and Development Output | Yes | | | | X | | | | | |
| | 8.3.5.V.1 Services Design and Development Output | Yes | X | | | | | | | | |
| | 8.3.4.C.1 Verification of User Documentation | Yes | X | | | | | | | | |
| | 8.3.4.HS.1 Stress Testing | Yes | | | | | | X | | | |
| | 8.3.4.HS.2 Abnormal Conditions | Yes | X | | | | | | | | |
| | 8.3.4.HS.3 System Testing | Yes | | | | | | | | | X |
| | 8.3.4.C NOTE | | X | | | | | | | | |
| | 8.3.4.HS.4 Release Management | Yes | | | | | | X | | | |
| | 8.3.6.C.1 Change Management Process | Yes | | | X | | | | | | |
| | 8.3.6.C.1 NOTE | | X | | | | | | | | |

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|--|-------------|------|-------|--------|--------|-----------------------|----------|-------|----------------------|---------------------|--------|
| 8.3.6.C.2 Informing Customers of Design Changes | Yes | C | | | X | | | | | | |
| 8.3.6.C.3 Problem Resolution Configuration Management | Yes | C | | | | | | X | | | |
| 8.3.6.H.1 Component Changes | Yes | H | X | | | | | | | | |
| 8.4.1.C.1 Procurement Process | Yes | C | | | | | X | | | | |
| 8.4.1.C.2 External Provider Performance Management | Yes | C | | | | | | | X | | |
| 8.4.1.C.2 NOTE 1 | | | X | | | | | | | | |
| 8.4.1.C.2 NOTE 2 | | | X | | | | | | | | |
| 8.4.1.C.2 NOTE 3 | | | X | | | | | | | | |
| 8.5.1.C.1 Product and Service Delivery | Yes | C | | X | | | | | | | |
| 8.5.5.HS.1 Emergency Service Provisioning | Yes | HS | | X | | | | | | | |
| 8.5.1.HS.1 Installation Instructions | Yes | HS | | | | | X | | | | |
| 8.5.1.HV.1 Operational Changes | Yes | HV | | | X | | | | | | |
| 8.5.5.S.1 Software Patching Information | Yes | S | | | | | | X | | | |
| 8.5.1.V.1 Software Used in Service Delivery | Yes | V | X | | | | | | | | |
| 8.5.1.V.1 NOTE | | | X | | | | | | | | |
| 8.5.1.V.2 Mechanical Tool Changes | Yes | V | X | | | | | | | | |
| 8.5.2.H.1 Traceability for Recall | Yes | H | X | | | | | | | | |
| 8.5.2.H.2 Traceability of Design Changes | Yes | H | X | | | | | | | | |
| 8.5.2.HS.1 Product Identification | Yes | HS | | | | X | | | | | |
| 8.5.2.HS.1 NOTE | | | X | | | | | | | | |
| 8.5.4.C.1 Protection from Electrostatic Discharge (ESD) Damage | Yes | C | X | | | | | | | | |
| 8.5.4.C.1 NOTE 1 | | | X | | | | | | | | |
| 8.5.4.C.1 NOTE 2 | | | X | | | | | | | | |
| 8.5.4.HS.1 Packaging and Labeling Verification | Yes | HS | X | | | | | | | | |
| 8.5.4.HS.1 NOTE | | | X | | | | | | | | |
| 8.5.4.HV.1 Deterioration | Yes | HV | | | X | | | | | | |
| 8.5.4.S.1 Software Virus Protection | Yes | S | | | | X | | | | | |
| 7.1.5.2.C.1 Equipment Identification | Yes | C | | | X | | | | | | |
| 9.1.2.C.1 Customer Satisfaction Data | Yes | C | | X | | | | | | | |
| 9.1.1.C.1 Process Measurement | Yes | C | | | | X | | | | | |
| 8.5.1.H.1 Periodic Retesting | Yes | H | | | X | | | | | | |
| 8.5.1.H.1 NOTE | | | X | | | | | | | | |
| 8.5.1.H.2 Content of Testing | Yes | H | | | X | | | | | | |
| 8.5.1.H.2 NOTE | | | X | | | | | | | | |
| 8.5.1.H.3 Frequency of Testing | Yes | H | | | X | | | | | | |
| 8.5.5.H.1 Testing of Repair and Return Products | Yes | H | | | X | | | | | | |
| 8.6.HV.1 Inspection and Test Documentation | Yes | HV | | | X | | | | | | |
| 8.6.HV.2 Documentation Retained from Inspection and Test | Yes | HV | | | X | | | | | | |
| 8.6.S.1 Test Documentation | Yes | S | | | | | | X | | | |

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| 9.1.3.C.1 Trend Analysis of Nonconforming Product or Service. | Yes | C | X | | | | | | | | |
| 9.1.3.C.2 Performance Data | Yes | C | | | X | | | | | | |
| 10.1.C.1 Employee Participation | Yes | C | | X | | | | | | | |
| 10.2.1 NOTE | | | X | | | | | | | | |
| 10.2.2.S.1 Problem Resolution | Yes | S | | | | | | X | | | |
| 8.5.2 NOTE | | | | | | | | | | | |
| 9.1.3.C.1 Sustainability Assessment | Yes | C | X | | | | | | | | |
| 9.1.3.C.1 NOTE | | | | | | | | | | | |
| 9.2.2.C.1 Internal Audit Program Planning | Yes | C | X | | | | | | | | |

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| 84 | 84 | 60 | 12 | 14 | 6 | 11 | 12 | 2 | 1 | 1 |
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|---|----|
| C | 49 |
| H | 26 |
| S | 19 |
| V | 9 |

| | |
|----------|----|
| C Total | 49 |
| H Total | 7 |
| HS Total | 14 |
| HV Total | 5 |
| S Total | 5 |
| V Total | 4 |