ISO/IATF16949 Quality System Requirement

Customer Special Requirements

Customer supportive reference manual
Advance product quality plan
Control plan
Tools & technique

Company Operating Plan/Misson
Company Quality Policy
Company Qualotu Object
Departmental Quality Object

Quality system continuous improvement

Management Responsibility

Management Audit

Input → Output

1. Quality management system audit result.
2. Customer feedback & customer satisfaction measurment result.
3. Quality system process performance.
4. Finish product quality compliance with standard or customer requirement.
5. Quality policy target actualization statue, unqualified cost report & evaluation periodically.
6. Corrective & preventive actions statues.
7. Previous management audit confirmed issues' status.
8. Changes which may influence quality system improve opinion.
9. Iprovement adivce.
10. Actual & potential external failure & the analysis for the quality, safety or enironment infleunce.
11. Management implemnet status.
12. Process design & design specitified period's analysis, report & result.

1. Total evaluation & implementation opinion for quality system process suitability sufficiency, efficiency.
2. Decision if the quality syste, documents need revision.
3. If quality plan, quality targret are realized according to plain, if need changes.
4. The improvement opinion for customer requirement & compliance.
5. New requirement for oddering support resources for quality management systems each activities.

Resources Management

- Resources Supply
- Human Resources Management
- Foundation Facility Management
- Work Enviroment Management

Customer Requirement

Input

- Product Design Output Data
- Productivity, Process Ability, Target Cost
- Customer Requirement
- Previous Development Experience

Output

- Products Realization Plan

- Specification & Drawings
- Manufacture Procedures / Flow Chart
- Manufactures Procedures
- Control Plan (QC Engineer Flow Chart)
- Standard of Procedure (SOP)
- Process Approval Redaction Principle
- Quality, Feasibility, Maintainability, Meausrerability Data
- Mistake Preventive Activity Conduct (if necessary)
- Unqualified Product/ Process Quick Detect & Feedback Method

Input

- Customer Communication & Data Analysis
- Internal Process & Products Audit
- Unqualified Products Control
- Process Prodcut Monitor & Measurement
- Measure, Analysis, Improvement

OutPut

- Corrective & Preventive Action
- Continuous Improvement

Parts & Process Approval Procedure — Mass Production Plan

- Procurement Quality Control
- Products Requirement Confirm
- Production & Service
- Product Protection
- Customer Payments Manasupply
- Delivery Control

identification & Traceability — Monitor & Measure Quipment Control

Supplier Management Audit

- FEMA
- SPC
- MSA
- Mistake Preventitve Action

Products

Customer Satisfaction