

Approvals:



President



Vice President



Quality Management System Manual

IATF16949:2016
ISO9001:2015

Table of Contents

- Section 1.0 References
- Section 2.0 Documented Procedures
- Section 3.0 Process Interactions
- Section 4.0 Context of the Organization
 - 4.1 Understanding the Organization and its Context
 - 4.2 Understanding the Needs and Expectations of Interested Parties
 - 4.3 Determining the Scope of the Quality Management System
 - 4.4 Quality Management System and its processes
- Section 5.0 Leadership
 - 5.1 Leadership and Commitment
 - 5.2 Quality Policy
 - 5.3 Organizational Roles, Responsibilities, and Authorities
- Section 6.0 Planning
 - 6.1 Actions to Address Risks and Opportunities
 - 6.2 Quality Objectives and Planning to Achieve Them
 - 6.3 Planning of Changes
- Section 7.0 Support
 - 7.1 Resources
 - 7.2 Competence
 - 7.3 Awareness
 - 7.4 Communication
 - 7.5 Documented Information
- Section 8.0 Operation
 - 8.1 Operational Planning and Control
 - 8.2 Requirements for Products and Services
 - 8.3 Design and Development of Products and Services
 - 8.4 Control of Externally Provided Processes, Products, and Services
 - 8.5 Production and Service Provision
 - 8.6 Release of Products and Services
 - 8.7 Control of Nonconforming Outputs
- Section 9.0 Performance Evaluation
 - 9.1 Monitoring, Measurement, Analysis, and Evaluation
 - 9.2 Internal Audit
 - 9.3 Management Review
- Section 10.0 Improvement
 - 10.1 General
 - 10.2 Nonconformity and Corrective Action
 - 10.3 Continual Improvement

1.0 REFERENCES

- 1.1 ISO 9001:2015 Quality Management System Requirements
- 1.2 IATF 16949:2016 Quality Management System Requirements – particular requirements for the application of the automotive production and relevant service parts organizations

2.0 DOCUMENTED PROCEDURES

Trans-Matic’s Quality Management System (QMS) Procedures are located in the Document Control System in Plex. Folders include: Assembly, Engineering, Executive, Human Resources, IT, Logistics, Operations, Purchasing, Quality, Safety, Sales, and Toolroom.

3.0 PROCESS INTERACTIONS

Trans-Matic has reviewed our organization, and determined the processes needed for the QMS and their application throughout the organization, per 4.4.1 of the standard, and has:

- 3.1 Determined the inputs required and outputs expected from the processes.
- 3.2 Determined the sequence and interaction of these processes.
- 3.3 Determined and applied the criteria and methods (including monitoring, measurements and related performance indicators) needed to ensure the effective operation and control of these processes.
- 3.4 Determined the resources needed and ensure their availability.
- 3.5 Assigned responsibilities and authorities for these processes.
- 3.6 Addressed the risks and opportunities as specified in 6.1.
- 3.7 Evaluated these processes and implemented any changes needed to ensure the processes achieve their intended results.
- 3.8 Improved the processes of the QMS- processes and metrics are reviewed at least annually to ensure that they drive continual improvement.

<u>Process Name:</u>	<u>Document Number:</u>
Process Interaction	TS-100
+ #Quoting Process	TS-COP-102
New Tooling:	
APQP Process	TS-COP-103
#Tool Design Process	TS-COP-104
#Tool Build and Fit-up Groom Process	TS-COP-105
OSP/Raw Material/Purchased Parts Process	TS-COP-107
PPAP Submission Process	TS-COP-108
Existing Order Process	TS-COP-109
Production Scheduling Process	TS-COP-110
Production Movement Process	TS-COP-111
Package/Store/Ship Procedure	TS-COP-112
Human Resources:	
Training/Competency Process	TS-SOP-113
Open Position Process	TS-SOP-114
Maintenance Work Order Process	TS-SOP-115
Engineering Change Process	TS-SOP-116
Customer Concerns	TS-SOP-122
Management Responsibility Process	TS-MOP-119
Continual Improvement Process	TS-MOP-121
Internal Audit Process	TS-SOP-124

+ Transmatic’s Corporate office supports the efforts of TMPMF with these processes, as needed, but TMPMF has their own process maps.
#Transmatic’s Corporate office supports the efforts of TMPMX with these processes, as needed, but TMPMX has their own process maps.