Quality Manual

MST Manufacturing LLC
2205 East L Anderson Blvd
Claremore, OK 74017

MST MANUFACTURING

I hereby approve the Quality Management System (QMS) described in this Quality Manual, in support of our Quality Policy and Quality Objectives. I am committed to the ongoing development, implementation and continual improvement of our quality management system.

Neal Sedore, QMS Management Rep.

Kenneth Statton, President

4/29/2024

QM Revision Date

1000 Revision Sheet

Date	Section No.	Description of Revision	Approved by
4-24-2017	ALL	New Issuance of Quality Manual	K. Statton
6-12-2017	ALL	Revised all sections to streamline document and make references to external documents.	K. Statton
7-15-2018	Page 1	Added Steven Statton as the Mgmt. Rep for the QMS	KStatton / Sstatton
7-15-2018	ALL	Added AS9100:2016 D to applicable description lines. Also changed all ISO9001:2008 to :2015	Kstatton / Sstatton
7-15-2018	Documented Procedures	Added SOP 7600 Calibration Control Procedure	Kstatton / Sstatton
7-15-2018	Page 8	Added updated ORG Chart dated 7-15-2018	Kstatton / Sstatton
8-30-2018	Documented Procedures and name change	Added SOP 8411 Purchasing Process Changed Official Company Name to MST Manufacturing, Inc.	Kstatton / Sstatton
		MST MANUFACTURING	
1-22-2019	ALL Pages and Cover Page	Changed facility address. Added new logo to Watermark format.	Kstatton / Sstatton
1-22-2019	Page 6	Added DPD Procedure	Kstatton
1-22-2019	Page 8	Updated Company ORG Chart	Kstatton
7-18-2019	Page 8	Updated Company ORG Chart	Kstatton / Nsedore
8-7-2019	Documented Procedures	Added SOP-5100 and SOP-8100 to referenced documented procedures	Nsedore / Kstatton
8-8-2019	Page 3, 4	Updated Purpose, Scope, and Exclusions	Nsedore / Kstatton
7-30-2020	Page 4, 6	Updated Reference Docs and Interaction	Nsedore / Kstatton
8-3-2020	Page 4	Revised Quality Policy statement to remove "Innovation" and replace with a continual improvement statement.	Kstatton / Nsedore
3-31-2021	Page 9 (new)	Updated Org Chart to remove interim Consulting help, reorganize assignments and add Brandon Hammack, Purchasing (Org Chart Revision is 3-1-2021	KStatton

6-28-2021	Page 9	Updated Org Chart to remove Brandon Hammack	NSedore
7/1/2021	Page 5	Expanded the verbiage for Exclusions for explanation	NSedore
6/24/22	Page 1 Page 9	Revised Mgmt. Rep for the QMS Updated Org Chart to Interim version	NWalker
9/20/22	Page 9	Updated Org Chart	NWalker
6/1/23	Page 1 Page 9	Revised Mgmt. Rep for the QMS Updated Org Chart	NSedore
11/28/2023	Page 9	Updated Org Chart	NSedore
6/1/2024	Page 9	Updated Org Chart	NSedore

2000 Purpose, Scope, Distribution and Reference Documents

Purpose and Scope

This Quality Manual contains references to the policies and procedures within the quality management system. Policies, defined in this document apply to products manufactured at our facility and the same policies are flowed down to our supply chain. Any deviations from this QMS must be submitted to the Management Representative and approved before proceeding. This document shall not be interpreted to conflict with requirements specified by customer, regulatory or statutory requirements.

The Quality Assurance Program for MST is designed to meet the requirements of AS9100:2016 D and ISO9001:2015 for:

"The Manufacture and Contract Machining of products for the Aviation, Automotive and Energy Industries"

MST MANUFACTURING

Distribution

The Management Representative is responsible for control and distribution of this manual and all other controlled documentation within the quality management system. This document is uncontrolled when printed. The latest revision of this document is located in a controlled file on a main MST computer or server. Users shall verify the latest revision before use. Contact the Management Representative for questions related to this manual. Minor corrections (typographical errors and clarifications) are not considered a change therefore change in revision status is not required.

Reference Documents

AS9100:2016 D, International Standard, Quality Management Systems – Requirements for Aviation, Space and Defense Organizations

ISO9001:2015 International Standard, Quality Management Systems Requirements

ISO 10007, Quality Management, Guidelines for Configuration Management

Standard Operating Procedures

Process Maps

Turtle Diagrams

Organizational Chart

Management Review

Exclusions

MST excludes Section 8.3, Design and Development of Products and Services requirements of the AS9100:2016 D and ISO9001:2015 Standards. MST provides manufacturing services to our customer base and does not offer a design service.

MST Quality Policy:

MST is dedicated to being the benchmark for Superior Customer Service. We will extend every possible effort to exceed our customers' expectations for workmanship, timely deliveries and continual improvement strategies while producing and delivering competitively priced, high-quality products.

MST, Building Relationships that last…

Overview of Quality Management System (QMS)

This manual defines and standardizes the appropriate procedures and documented processes that MST uses to operate the quality management system in accordance with previously outlined standards of AS9100:2016 D and ISO9001:2015. It defines QMS processes, documents and records needed to provide evidence of customer satisfaction and compliance. MST produces safe, reliable products that meet or exceed customer and applicable statutory and regulatory requirements. MST also provides customer and regulatory authorities' access to quality management system documentation. The intent of this manual is to improve quality, schedule, cost and overall performance.

The overall QMS process is a definition of management responsibility, resource management, production and supporting processes, and activities for measurement and analysis. These are captured in identifiable and number traceable documents listed in this manual.

The Organization Chart defines Top Management and or Executive support for the various departments. Quality Process Maps depict each process, its application, sequence and interaction.

Criterion and methods are defined in these processes to ensure operations within a process are controlled, monitored, and effective. Resources and information are defined and available to support each process. Where applicable, processes are monitored and measured. Necessary actions are implemented when planned results are not achieved to promote continual improvement of processing.

Processes are managed in accordance with the AS9100 D and ISO9001 standards. Outsourced processes, which affect product conformity to requirements, are controlled. Type and extent of control is defined in our purchase orders and supplier quality manual.

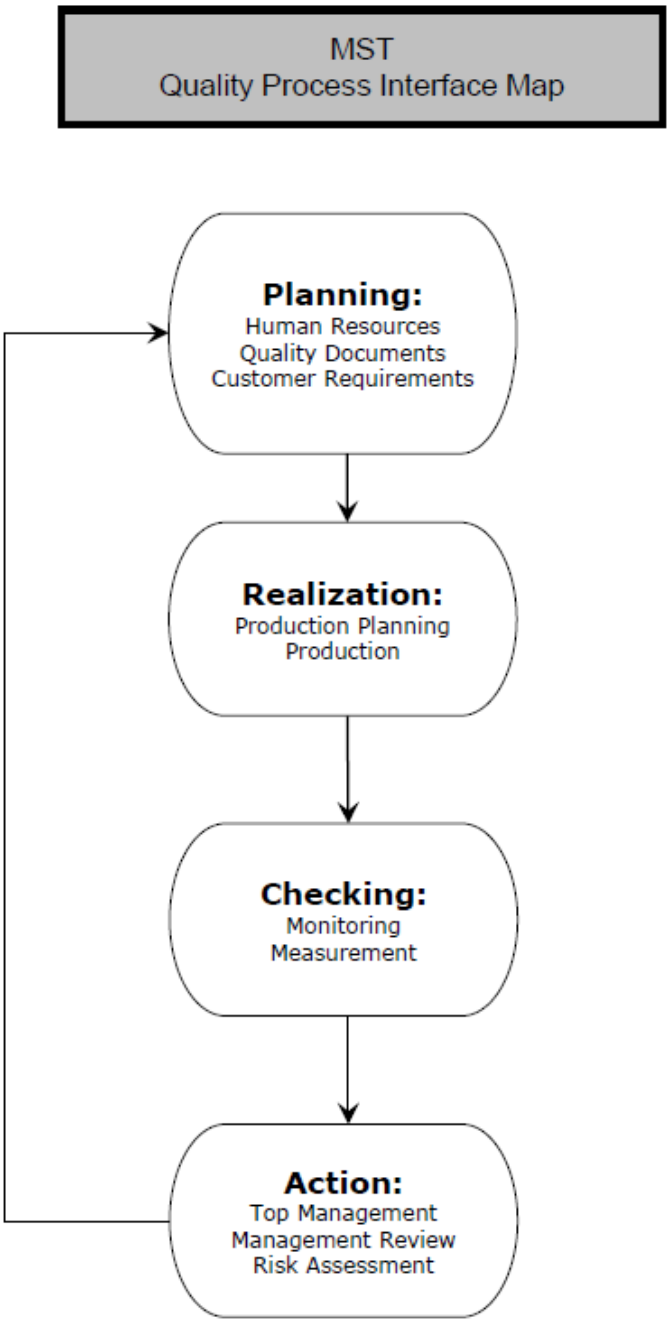
References to Documented Procedures:

Procedure	Document #
Control of Documents, Data and Records	4230
Internal Audits	8220
Control of Nonconformity	8300
Corrective and Preventive Action	8520
Receiving Inspection	7430
Calibration Control Procedure	7600
Purchasing Process	8411
DPD Procedure	1001
Estimating-Engineering and Planning	8100
Management Process	5100
Add new Procedures as they are created here…	

Process Identification, Sequence, Interaction and Effectiveness Criteria as defined in the following:

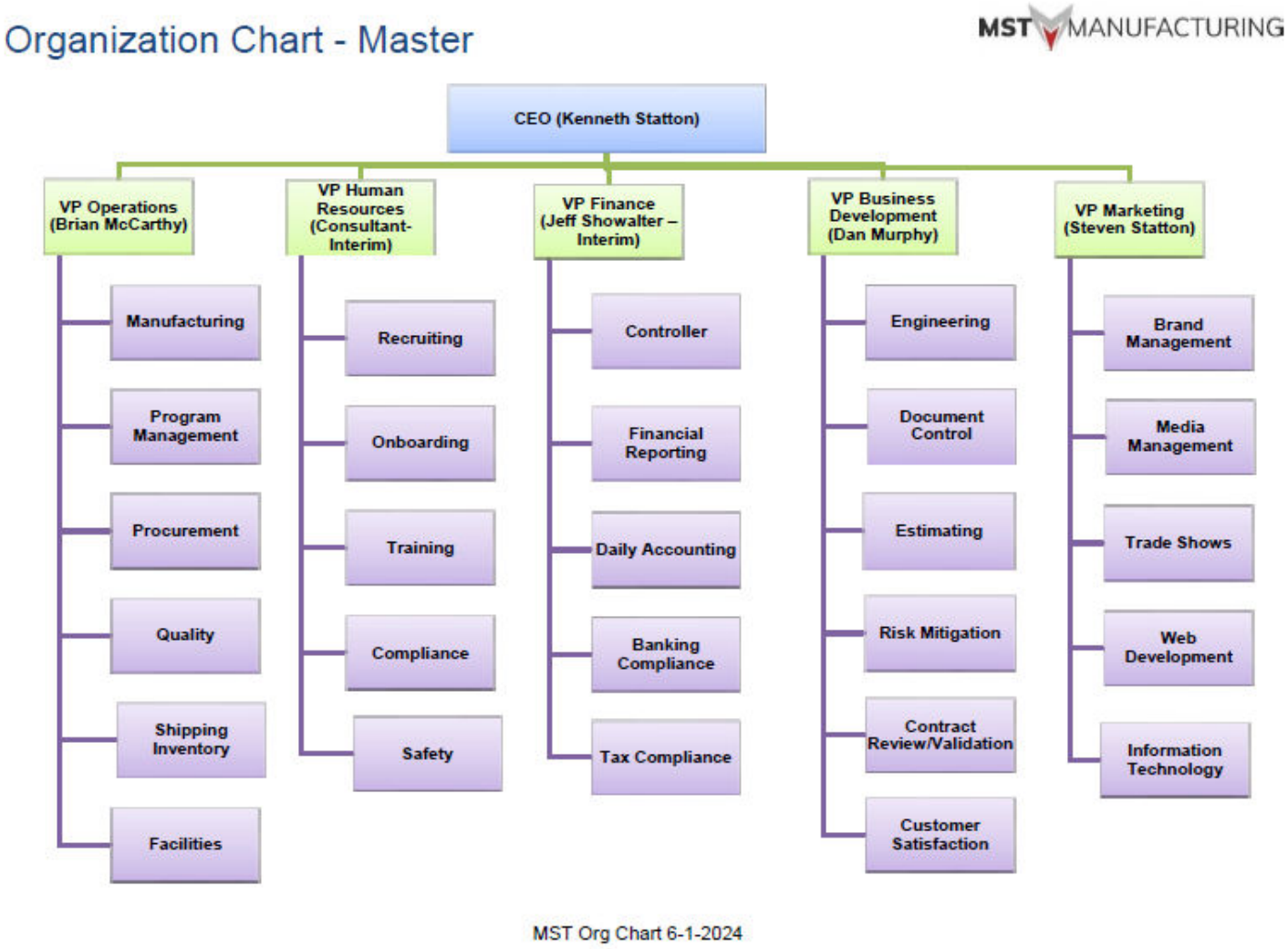
Identified Process	SOP/Turtle Diagram Link
Estimating	MST Controlled Docs, Excel File, ALL
Engineering	
Purchasing	
Production	
Management	SOP-5100

Process Maps: (Reference Interface Below)



Quality Process Interface Map 7/30/2020

ORG Chart:



MST MANUFACTURING